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April 20, 2021
GEI Project 2100155

VIA EMAIL: bobby@g2dgroup.com

Mr. Robert Walsh
G2D Development
36 New York Avenue
Halesite, NY 11743

Re: Supplemental Phase II Environmental Subsurface Investigation
45 Lumber Road, Roslyn, New York

Dear Mr. Walsh:

This letter documents the scope of work and presents the findings and conclusions of the Supplemental Phase II Environmental Subsurface Investigation (ESI) performed by GEI Consultants, Inc., P.C. (GEI) for the above-referenced project site (herein referred to as "the Site"). The scope of work was conducted consistent with our February 4 and March 15, 2021 proposals.

Background

The Site was formerly operated as a marina and the current Site building was developed in 1971 and was occupied by New York Telephone (Verizon) as a work center and garage. The Site is currently occupied by an industrial scale producer of Cannabidiol (CBD) ingredients. Prior to development, the Site was originally wetlands associated with Hempstead Harbor. The Site location is shown on **Figure 1.** An aerial photograph depicting the current Site plan is provided as **Figure 2**.

Several reports have been prepared for the Site, including a Phase I Environmental Site Assessment (ESA) prepared by ATC Associates Inc. (ATC) dated September 27, 2012, a Phase II ESA prepared by Envirotrac Environmental Services (Envirotrac) dated January 30, 2013, and a Phase I ESA prepared by GEI in February 2021. The ATC Phase I ESA also included summaries of two Lexicon Environmental Associated, Inc. (Lexicon) reports, an Underground Tank Closure Report dated June 9, 1998 and a Hydraulic Lift Closure Report/New York State Department of Environmental Conservation (NYSDEC) Spill No. 0003559 dated September 1, 2000, that were not provided to GEI. The potential environmental concerns identified in the various reports are summarized below.

ATC Phase I ESA September 27, 2012

ATC conducted a Phase I ESA of the Site on behalf of Verizon Global EH&S Compliance as part of its due diligence prior to Verizon's termination of lease. The environmental issues identified at the Site in the ATC Phase I ESA are summarized as follows:

- Verizon provided reports prepared by Lexicon to ATC and information pertaining to the removal of four gasoline underground storage tanks (USTs) and two underground hydraulic lifts. As noted above, this information was not attached to the ATC documents provided to GEI.

- The *Underground Tank Closure Report, prepared by Lexicon dated, June 9, 1998* documents the removal of two 4,000-gallon gasoline USTs (Tank 5 and Tank 6) and their associated dispensers from the property on October 21, 1997. No odor or staining was observed around the fill material of the two USTs. No odor or sheen was present in the groundwater encountered at five feet below ground surface (ft bgs). The remaining fill was removed from within the excavation down to 10 ft bgs where the bottom concrete pad was located for these USTs. As a result of the high groundwater table, no post excavation soil samples were collected; however, no visual staining or odor was noted. The pea gravel fill and groundwater within the excavation were analyzed for organic vapor content using an organic vapor monitor (OVM). The OVM did not detect any level of organic vapor within the excavation. Prior to the UST removals, Lexicon completed a limited soil boring program pre-characterizing the impacted soil for off-Site disposal. Three soil samples were collected from four borings around the UST area on September 3, 1997. The samples were analyzed for total petroleum hydrocarbons (TPH). Composite samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), total organic halogen (TOX), reactivity, corrosivity, flashpoint, percent moisture, and Toxicity Characteristic Leaching Procedure (TCLP) metals plus nickel, copper, and zinc. ATC stated that the analytical results of these samples were not included in the Lexicon report.

  The Lexicon report also indicated that these USTs had two 4,000-gallon gasoline UST predecessors (Tank 1 and Tank 3) that were removed and replaced in May of 1990. During their replacement, petroleum-impacted soil and free product in groundwater were observed and NYSDEC issued Spill No. 9001558. Following the excavation, 100 cubic yards of impacted soil were removed and four groundwater monitoring wells were installed to evaluate groundwater quality at the property from 1991 through 1996. In February 1997, NYSDEC declared Spill No 9001558 inactive, requiring no additional monitoring or remedial activity.

- The *Hydraulic Lift Closure Report/NYSDEC Spill No. 0003559, prepared by Lexicon, dated September 1, 2000* documents the closure and removal of two underground hydraulic lifts between June 21 and 23, 2000. The hydraulic fluid in the tanks and piping were pre-characterized for potential polychlorinated biphenyls (PCBs) prior to removal activities. Analytical results of the hydraulic fluid indicated that there were no PCBs present. Groundwater was encountered in both the north excavation and south excavation at approximately 6.5 ft bgs. Soil below the groundwater table in the north excavation exhibited heavy visible staining and moderate motor oil odor. Approximately one ton of visibly impacted soil was removed from the (north) excavation. Additional excavation of impacted soil was not possible due to the proximity of the foundation and a nearby load-bearing wall. NYSDEC Spill No. 0003559 was issued. A total of six post-excavation samples were collected and analyzed for volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). One sample was analyzed using

hydrocarbon chromatograph "fingerprinting" method. All post-excavation soil samples were non-detected for VOCs and PAHs. The petroleum constituents within the fingerprinted sample closely resembled waste oil. NYSDEC closed this spill case on October 1, 2002.

Envirotrac Phase II ESA January 20, 2015

The Envirotrac Phase II ESA was conducted in response to recognized environmental conditions (RECs) and potential environmental concerns identified in the ATC 2012 Phase I ESA. Envirotrac focused their Phase II ESA on the 275-gallon waste oil UST and two floor drains and one trench drain, as well as an oil/water separator inside the building that were depicted to discharge to a dry well outside the southwestern side of the building.

- A ground penetrating radar (GPR) survey did not identify evidence of the waste oil UST, indicating that the components of the former UST appeared to have been removed. Additionally, Envirotrac installed one soil boring in the area of the former waste oil UST to an approximate depth of 10 ft bgs and utilized a photoionization detector (PID) to screen soil which revealed no PID reading indicative of contamination. One soil sample was obtained from the soil boring at a 5 to 10 ft bgs sampling interval and submitted to the laboratory for analysis of NYSDEC Commissioner Policy (CP)-51 list VOCs and semi-volatile organic compounds (SVOCs) using United States Environmental Protection Agency (USEPA) Methods 8260 and 8270, respectively. Based upon the laboratory analysis results, no detections were identified. Envirotrac concluded that the 275-gallon waste oil UST had been removed and no further action is recommended.

- Envirotrac indicated that the former drains and oil/water separator were determined to be abandoned with concrete and that no anomalies were detected by GPR in the garage area. The dry well that was reportedly utilized as a discharge point for the former oil/water separator was "snaked' to determine its terminus, which was the outside edge of the garage portion of the building, which indicates that the piping on the interior of the garage was abandoned or sealed. Envirotrac stated that the depth to the bottom sediments within the dry well is approximately 11 ft bgs. Envirotrac performed a subsurface boring within the dry well to a depth of approximately 15 ft bgs. No visual or olfactory evidence of contaminants was identified, and no PID readings indicative of contamination were detected. A soil sample was collected at the 11 to 15 ft bgs sample interval and submitted for analysis of New York State Code Rules and Regulations (NYCRR) Part 375 VOCs and SVOCs using USEPA Methods 8260 and 8270, and Resource Conservation and Recovery Act (RCRA) list metals using USEPA Methods 6010 and 7471. Based upon the laboratory analysis results, no VOC or SVOC detections were identified. Metals were detected; however, the results were below the NYSDEC Part 375 Protection of Groundwater action levels. Envirotrac concluded that the bottom sediments of the dry well that was reportedly utilized as a discharge point for the former oil/water separator showed no signs of environmental impacts due to its prior use and as such, recommended no further action.

GEI Phase I ESA February 2021

GEI's February 2021 Phase I ESA identified the following RECs:

- The four 4,000-gallon gasoline USTs and associated pump islands located off the southeastern corner of the building noted above. Based upon the lack of laboratory

analysis, no statement can be made with regard to the quality of the soil and groundwater in the areas where the gasoline tanks and pump islands were formerly located.

- Historical on-Site fill used to fill in the former wetlands. Based upon a review of historical topographic maps, it appears that prior to 1900, the project Site was located in a wetland area associated with Hempstead Harbor. Subsequently, the 1947 map shows the Site to have been filled in and a small structure is depicted on the Site. Based upon the fact that fill was brought in to increase the elevation of the Site, this is considered a potential REC.

- Depiction of a gasoline island pump off the northeastern corner of the building on a historic plan. There were no associated USTs depicted and it is unknown whether the pump island was ever installed.

- The two historical hydraulic lifts and an oil interceptor/concrete pit formerly located within the building. Approximately one ton of visibly impacted soil was removed from the area of the hydraulic lifts, but additional excavation of impacted soil was not possible due to the proximity of the foundation and a nearby load-bearing wall. In addition, GEI obtained historical building plans which indicated that trench drains were located within the garage area where the hydraulic lifts were located, as well as an "oil interceptor in a concrete pit with a 55-gallon waste tank adjoining" located within the shop area adjoining one of the hydraulic lifts. Given that the "fingerprinting" method indicated that the petroleum constituents closely resembled waste oil, it is possible that these former drains and oil interceptor/concrete pit may have impacted the underlying soils within the garage area where the hydraulic lifts were located. Based upon the information reviewed and obtained, due to structural integrity issues, residual soil contamination that could not be removed remains underneath the garage area where a hydraulic lift and oil interceptor/concrete pit were located. Additionally, this residual soil contamination could be considered a potential vapor intrusion condition underlying the existing building. It is noted that if these residual contaminated soils are encountered during future demolition and excavation of the building, it is likely that they will need to be characterized and properly disposed of off-Site.

- Oil/water separator and drainage structures identified on historic plans. Based upon a 1994 historical plan, an exterior oil/water separator and an associated holding tank were depicted to be located in the southwestern portion of the Site. This exterior oil/water separator and holding tank were to replace an already existing oil/water separator that was located within the building. This system appeared to discharge to a dry well outside the building in the vicinity of the oil/water separator and holding tank.

- As stated previously, GEI reviewed a 1971 plan that shows additional trench drains that were within the building when it was first constructed. This 1971 plan indicates that all drains discharge to the "sewer." However, there is one drain line that is depicted as discharging to a dry well off the eastern side of the building, but the exact location of this dry well is not shown.

Supplemental Phase II ESI Field Program

The Supplemental Phase II ESI field program scope of work included a geophysical survey and the collection of soil, soil gas, fill material and groundwater samples.

The geophysical survey was conducted across the entire Site to investigate the presence and location of the following:

- Suspected former oil/water separator and holding tank off the southwest side of the building, as well as location(s) of suspected former dry well(s) that may have received discharges for this oil/water separator.
- Former gasoline pump islands and four gasoline USTs off the southeast side of the building.
- Former waste oil UST off the east side of the building.
- Suspected former dry well off the east side of the building that may have received discharges from an oil/water separator.
- Suspected former gasoline pump island off the northeast side of the building.

The geophysical survey involved a complement of surface geophysical methods that included a magnetometer survey, an electromagnetic conductivity survey, utility locating instruments, and GPR.

GEI performed visual inspections of the eight (8) on-Site catch basins shown on **Figure 2**. This included removing the grating from each catch basin to measure its depth, observe its configuration, and verify its inlet/outlet and discharge point, as well as determine the presence of water and/or sediment impacts within the catch basins. In addition, test pits were performed adjacent to two catch basins (CB-1 and CB-2) to determine if they were former dry wells, as indicated on a historic Site plan, and investigate soil and groundwater impacts around these catch basins.

A total of 21 soil borings (B-1 through B-21) were advanced and 9 test pits (TP-1 through TP-9) were excavated across the Site, as shown on **Figure 2**. The test pits were excavated to further investigate impacts identified in the soil borings. The borings and test pits included:

- One (1) soil boring (B-1) in the vicinity of a suspected former oil/water separator and holding tank that possibly existed below grade outside the southwest side of the building.
- Two (2) soil borings (B-2 and B-9) were advanced to investigate suspected former dry wells on the Site that possibly received discharges from former oil/water separators. One dry well is located off the southwest side of the building (B-2) and the other is suspected to be located off the east side of the building (B-9). Test pit TP-3 was excavated in the area of B-9 and the suspected eastern dry well.
- Four (4) soil borings (B-4 through B-6 and B-21) were advanced within the garage area of the building to investigate the location of a suspected former oil/water separator near the west side of the building (B-4), the location of an oil interceptor/concrete pit with waste tank that was located in the building when it was first constructed (B-5), the area near the north hydraulic lift where contamination was found previously (B-6) and the south hydraulic lift (B-21). Note: Borings B-5 and B-6 could not be installed at their preferred locations (at the former north hydraulic lift and oil interceptor/concrete pit) due to the presence of large heavy equipment associated with the existing tenant that could not be moved.

- One (1) soil boring (B-16) was advanced and one (1) test pit (TP-2) was excavated outside of the building adjacent to where contamination was previously found inside the building. Note: Boring B-16 and test pit TP-2 could not be conducted at their preferred locations inside the building at the former north hydraulic lift and oil interceptor/concrete pit due to the presence of large heavy equipment associated with the existing tenant that could not be moved.
- Five (5) soil borings (B-7, B-10 through B-12, and B-20) were advanced and five (5) test pits (TP-1, TP-4, TP-6, TP-7, and TP-9) were excavated to further investigate the area of the former gasoline USTs and pump islands off the southeast side of the building and associated tank grave backfill material.
- One (1) soil boring (B-8) in the vicinity of the former waste oil UST off the east side of the building.
- One (1) soil boring (B-13) at the possible location of a suspected former gasoline pump island off the northeast side of the building.
- One (1) soil boring (B-3) to collect a sample of the fill material in the northwest portion of the Site.
- Two (2) soil borings (B-14 and B-15) to collect samples of the fill material in the eastern portion of the Site.
- Three (3) soil borings (B-17 through B-19) were advanced off the southwest side of the building in areas where the asphalt was patched to further investigate the possible locations of a suspected former oil/water separator and holding tank and associated dry wells.
- Two (2) test pits (TP-5 and TP-8) were excavated adjacent to two catch basins (CB-1 and CB-2) in the southern portion of the Site to further investigate signs of contamination (sheens and odors) in these structures and to determine whether they were former dry wells.
- All of the soil borings and test pits were also used to investigate the fill material across the Site.

The soil borings were advanced using direct push drilling techniques. The borings were advanced to a depth of 10 ft bgs in order to intersect the groundwater table. Soil samples were collected from the borings continuously, inspected for impacts (e.g., staining, sheens and odor) and screened for volatile soil vapors using a PID. The test pits were excavated to approximately 7 to 9 ft bgs to further investigate impacts identified in the soil borings. The soils from the test pits were logged continuously, inspected for impacts (e.g., staining, sheens and odor) and screened for volatile soil vapors using a PID. The samples from the test pits were collected using a decontaminated hand auger. One soil sample from each boring and test pit, with the exception of borings B-17 through B-19, was selected for laboratory analysis from the soil interval exhibiting the most significant impacts, based on the field sample characterization and vapor screening findings. If no impacts were observed, then the soil sample was collected at the groundwater interface. Borings B-17 through B-19 were performed to determine if soil conditions differed in these locations relative to borings B-1 and B-2. Since soil conditions at B-17 through B-19 were consistent with Borings B-1 and B-2, no samples were collected.

The samples were properly transported to York Analytical Laboratories, Inc., a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory under chain-of-custody procedures and analyzed for Target Compound List (TCL) VOCs by USEPA Method 8260B, SVOCs by USEPA Method 8270C, Target Analyte List

(TAL) metals by USEPA Methods 6010B and 7471B, PCBs by USEPA Method 8082, and pesticides by USEPA Method 8081. The test pit samples were also analyzed for VOC tentatively identified compounds (TICs) and SVOC TICs.

Soil/sediment samples were also collected from catch basin CB-2 (CB-2S) and from an area of pooled water (PW-S) near the collapsed southern outfall along the bulkhead due to observations of sheens in the catch basin and on the pooled water. The soil/sediment samples were analyzed for the same parameters as the soil samples above.

Three (3) temporary monitoring wells, GW-1 through GW-3, were also installed at the B-9, B-10, and B-15 boring locations, respectively, to determine whether groundwater has been impacted from past operations at the Site. The temporary groundwater monitoring wells were installed with 10-foot screen intervals to intersect the groundwater interface. One groundwater grab sample was collected from each temporary monitoring well and analyzed for the same parameters as the soil samples.

Water samples were also collected from catch basins CB-1 and CB-2 (CB-1W and CB-2W) and the pooled water (PW) due to observations of sheens in the catch basins and on the pooled water. The water samples were analyzed for the same parameters as the soil samples.

Six (6) soil vapor samples, SV-1 through SV-6, were collected at locations across the Site to determine if the soil vapor was impacted by past operations at the Site, including:

- Two (2) sub-slab samples (SV-1 and SV-2) within the garage area of the building near the former hydraulic lifts, oil/water separator, and oil interceptor/concrete pit with waste tank.
- Two (2) samples (SV-3 and SV-4) near the area of the former gasoline USTs and pump islands off the southeast side of the building.
- One (1) sample (SV-5) near the eastern suspected dry well due to observations of a sheen on the groundwater in the area.
- One (1) sample (SV-6) near the B-15/GW-3 location due to groundwater contamination identified in the area.

The soil vapor samples were collected in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York, with updates" (SVI Guidance). The soil vapor samples were collected drilling a hole through the concrete floor slab or driving a point through the asphalt, fitting the point with tubing, and sealing the point with VOC-free clay. Samples SV-1 and SV-2 were collected from directly beneath the building slab and the remaining samples were collected at approximately 2 ft bgs. The soil vapor points were purged with a hand pump after installation. The soil vapor samples were analyzed for VOCs by USEPA Method TO-15.

Investigation Findings

Geophysical Survey

The results of the geophysical survey are included in **Attachment 1** and summarized as follows. The tank grave for former gasoline Tanks 1 and 3 (B-11) were identified along with concrete pads associated with the gasoline pump islands (B-7 and B-10). A pipe oriented north-south was observed in test pit TP-6 connecting the former gasoline pump island to former gasoline Tanks 1 and 3. The locations of former gasoline Tanks 5 and 6 (B-12) were not identified. The location of the suspected former oil/water separator and holding tank (B-1) off the southwest side of the building was not identified. The two suspected former dry wells on the Site that possibly received discharges from former oil/water separators were not identified; however, a solid

manhole that was filled to the surface with soil/fill was identified off the southwest side of the building (B-19) and an asphalt patch was identified off the east side of the building in the vicinity of where the suspected former dry well was potentially located (B-9). An asphalt patch was identified in the area of the former waste oil UST off the east side of the building (B-8). The location of the suspected former gasoline pump island off the northeast side of the building (B-13) was not identified. Concrete patches were identified in the garage area of the building in the area of a suspected former oil/water separator (B-4) and the north (B-6) and south (B-21) former hydraulic lifts. No additional subsurface anomalies were identified at the Site.

Catch Basin Observations

Two lines of stormwater catch basins, oriented east-west, were identified to the south and north of the building. The northern line consists of five catch basins that are all inter-connected and discharge via an outfall pipe to Hempstead Harbor. The southern line consists of three inter-connected catch basins that also discharge via an outfall pipe to Hempstead Harbor. All catch basins were approximately 3.5 feet deep and consisted of an open grate cover, inlet (from the west) and outlet (to the east) pipes at the base, and a solid bottom. Groundwater was encountered at approximately 3 ft bgs at high tide, so the base of each catch basin is below the water table during high tide conditions.

Sheens were observed on the water in the southern line of catch basins in CB-1 and CB-2, which are located in close proximity to the former gasoline USTs and associated pump islands. Catch basin CB-1 also had a pipe entering from the north. The origin of this pipe is unknown. Therefore, water samples (CB-1W and CB-2W) were collected from CB-1 and CB-2 for laboratory analysis. Catch basin CB-2 contained sediment that had a gasoline odor and a maximum PID reading of 19.9 ppm. Therefore, a sample of the sediment (CB-2S) in CB-2 was collected for laboratory analysis. A sheen was also noted on the water discharging to Hempstead Harbor from the southern line of catch basins. In addition, during low tide, a sheen was observed on the bed of Hempstead Harbor below the outfall pipe. Pooled water located near the collapsed southern outfall pipe along the landward side of the bulkhead also had a sheen. Therefore, a sediment (PW-S) and water sample (PW) were collected for laboratory analysis. Sheens were not observed on the water in any of the other six catch basins on-Site.

Photos of the sheens on the water within the catch basins, the pooled water at the bulkhead, and on the bed of Hempstead Harbor at low tide are included in a photolog as **Attachment 2.**

Soil/Sediment

The soil across the Site generally consisted of fill material (e.g., containing red brick and concrete, etc.) underlain by sand with gravel and silt and clay with organic odors. Visual impacts (e.g., staining, odors, and sheen) were generally observed in two areas on-Site; within and downgradient of the former gasoline pump island off the southeast side of the building, and in the northeast portion of the garage area of the building where contamination from NYSDEC Spill No. 0003559 was left in place.

Strong gasoline odors, sheens, black soil staining, and elevated PID readings were generally observed in the 2 to 10 ft bgs soil interval in the area of the former gasoline pump island, which included boring B-10 and test pit TP-1, and in the immediately adjacent areas including test pits TP-6, TP-7, and TP-8 adjoining to the north, east, and west, respectively. The maximum PID reading in this area was 960 parts per million (ppm) in test pit TP-7, located to the east and immediately downgradient of the pump island. While excavating the test pits in this area, the gasoline odors were noticeable across the Site. Downgradient of the pump island, which included

boring B-20 and test pits TP-4 and TP-5, gasoline odors, black soil staining, and elevated PID readings were generally observed in the 2 to 10 ft bgs soil interval. A faint sheen was also noted on the groundwater at test pit TP-5. The maximum PID reading in this area was 65 ppm in boring B-20.

In the northeast portion of the garage area, petroleum odors, sheen, black soil staining, and a maximum PID reading of 2.1 ppm were identified in the approximately 7 to 9 ft bgs soil interval of borings B-5 and B-6. These borings were advanced in the vicinity of the former oil interceptor/concrete pit with waste tank (B-5) and the former north hydraulic lift (B-6) within the garage area of the building, as well as in the general vicinity of the area where contamination from NYSDEC Spill No. 0003559 was left in place. A faint sheen was noted on the groundwater in test pit TP-3, which is downgradient of this area. As noted previously, these borings and test pit could not be conducted at their preferred locations (at the former north hydraulic lift and oil interceptor/concrete pit) due to the presence of large heavy equipment associated with the existing tenant that could not be moved.

No other visual impacts, odors, or PID readings above background were observed in the soil borings or test pits. Groundwater was encountered at approximately 3 to 5 ft bgs. Soil boring logs are included as **Attachment 3** and test pit logs are included as **Attachment 4**. A photolog of the various visual impacts and investigation findings is included as **Attachment 2**. Field observations identifying evidence of contamination are summarized on **Figure 3**.

The analytical results for the soil/sediment samples are presented in **Table 1**. The soil/sediment analytical results were compared to the 6 NYCRR Part 375 6.6 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Protection of Groundwater SCOs (PGSCOs), Residential Use SCOs (RUSCOs), Restricted Residential Use SCOs (RRUSCOs), Commercial Use SCOs (CUSCOs), and Industrial Use SCOs (IUSCOs). Results that exceeded various SCOs are summarized on **Figure 3**. The laboratory analytical reports are included as **Attachment 5**.

VOCs exceeded the UUSCOs and PGSCOs in 12 of the soil/sediment samples, including 1,2,4-trimethylbenzene (max of 24 milligrams per kilogram [mg/kg]in B-10) in B-10(6-7), TP-1(7-8), and TP-7(6-7); n-propylbenzene (max of 16 mg/kg in B-10) in B-10(6-7), TP-7(6-7), and TP-8(5-6); acetone (max of 35 mg/kg in TP-8) in B-4(2.5-3.5), B-5(7-8), B-6(7-8), B-14(2.5-3.5), TP-1(7-8), TP-6(7-8), TP-8(5-6), CB-2S, and PW-S; 2-butanone (0.26 mg/kg) in B-20(4.5-5.5); ethylbenzene (max of 8.2 mg/kg in TP-7) in TP-1(7-8) and TP-7(6-7); xylenes (max of 9.8 mg/kg in TP-7) in TP-1(7-8) and TP-7(6-7); and methylene chloride (max of 1.7 mg/kg in CB-2S) in TP-1(7-8), TP-6(7-8), TP-7(6-7), TP-8(5-6), and CB-2S. Various VOC TICs were also identified in the TP-4(4-5) and TP-5(4-6) samples.

The SVOC chrysene (1.34 mg/kg) exceeded the RUSCOs and PGSCOs in the B-15(3-4) sample. Various SVOCs exceeded SCOs in the CB-2S sample, including benzo(a)pyrene (5.62 mg/kg) and dibenzo(a,h)anthracene (1.77 mg/kg) above IUSCOs; benzo(a)anthracene (6.26 mg/kg) and benzo(b)fluoranthene (6.47 mg/kg) above CUSCOs; and benzo(k)fluoranthene (5.15 mg/kg), chrysene (8.17 mg/kg), and indeno(1,2,3-cd)pyrene (3.77 mg/kg) above RRUSCOs. Various SVOC TICs were also identified in the samples collected from TP-1(7-8), TP-3(4-6), TP-6(7-8), TP-7(6-7), TP-8(5-6), and TP-9(3-5).

Metals exceeded the SCOs in 15 of the soil/sediment samples. Arsenic (max of 22.8 mg/kg) exceeded the IUSCOs in TP-4(4-5) and PW-S, mercury (max of 2.84 mg/kg) exceeded the CUSCOs in TP-9(3-5), and lead (max of 422 mg/kg) exceeded the RRUSCOs in TP-4(4-5). Exceedances of UUSCOs were noted for arsenic in B-13(4-6) and TP-9(3-5); copper (max of 194 mg/kg in TP-4) in B-3(3-5), B-7(2-3), B-13(4-6), TP-4(4-5), and TP-9(3-5); lead in B-3(3-5), B-

7(2-3), B-12(3-4), B-13(4-6), B-21(3-4), and TP-9(3-5); mercury in B-6(7-8), TP-1(7-8), TP-2(4-6), TP-5(4-6), and TP-7(6-7); and zinc (max of 410 mg/kg in B-14) in B-13(4-6), B-14(2.5-3.5), TP-4(4-5), TP-9(3-5), CB-2S and PW-S.

Pesticides exceeded the UUSCOs in four of the soil/sediment samples, including 4,4'-DDD (max of 0.00958 mg/kg in TP-9) in B-3(3-5), B-15(3-4), and TP-9(3-5); 4,4'-DDT (0.00837 mg/kg) in B-3(3-5); and 4,4'-DDE (max of 0.00897 mg/kg in TP-9) in B-12(3-4) and TP-9(3-5).

PCBs (0.108 mg/kg) exceeded the UUSCOs in the TP-2(4-6) sample.

Groundwater, Catch Basin Water and Pooled Water

Groundwater was encountered at approximately 3 to 5 ft bgs. A sheen was observed on the groundwater at the GW-1 and GW-2 locations, in addition to the observations of sheens noted above. The analytical results for the water samples are presented in **Table 2** and the laboratory analytical report is included as **Attachment 5**. The water analytical results were compared to 6NYCRR Part 703.5 Class GA Ambient Water Quality Standards (AWQS). Results that exceeded AWQS are summarized on **Figure 3**.

VOCs exceeded the AWQS in the GW-1, GW-2, and CB-2W samples, including 1,2,4-trimethylbenzene (1,000 micrograms per liter [µg/L] in GW-2), n-propylbenzene (max of 640 µg/L in GW-2), methylene chloride (max of 93 µg/L in GW-2), 1,3,5-trimethylbenzene (6.8 µg/L in GW-2), ethylbenzene (max of 81 µg/L in GW-2), isopropylbezene (180 µg/L in GW-2), n-butylbenzene (50 µg/L in GW-2), o-xylene (13 µg/L in GW-2), p&m-xylene (13 µg/L in GW-2), and p-isopropyltoluene (6.5 µg/L in GW-2). The 1,2,4-trimethylbenzene and n-propylbenzene exceedances in the GW-2 sample were both several orders of magnitude above the AWQS of 5 µg/L for each compound. These two VOCs exceeded the UUSCOs and PGSCOs in the soil sample collected from this location, B-10(6-7), and test pit samples collected from this area including TP-1(7-8) and TP-7(6-7), as well as TP-8(5-6) for n-propylbenzene.

SVOCs exceeded the AWQS in all of the water samples, including benzo(a)anthracene (max of 1.56 µg/L in CB-2W), benzo(a)pyrene (max of 2.6 µg/L in CB-2W), benzo(b)fluoranthene (max of 4.2 µg/L in CB-2W), benzo(k)fluoranthene (max of 3.36 µg/L in CB-2W), bis(2-ethylhexyl)phthalate (max of 28.3 µg/L in CB-2W), chrysene (max of 3.84 µg/L in CB-2W), indeno(1,2,3-cd)pyrene (max of 1.32 µg/L in CB-2W), naphthalene (max of 205 µg/L in GW-1), acenaphthene (41 µg/L in GW-1), and fluorene (56.2 µg/L in GW-1). Several of the SVOCs (chrysene, benzo(a)anthracene, etc.) exceeded their respective AWQS by several orders of magnitude. These SVOCs were detected above various SCOs in the CB-2S sample, and chrysene exceeded the RUSCOs and PGSCOs in the soil sample collected from the GW-3 location, B-15(3-4).

Total metals exceeded the AWQS in all of the water samples, including chromium (max of 5,770 µg/L in GW-3), copper (max of 104,000 µg/L in GW-3), lead (max of 107,000 µg/L in GW-3), barium (max of 15,800 µg/L in GW-3), magnesium (max of 551,000 µg/L in GW-3), nickel (max of 7,120 µg/L in GW-3), sodium (max of 33,700 µg/L in GW-3), zinc (max of 131,000 µg/L in GW-3), manganese (max of 21,100 µg/L in GW-2), antimony (6.17 µg/L in CB-2W), and arsenic (max of 120 µg/L in PW). Several of the metals exceeded the AWQS by several orders of magnitude. Lead exceeded the RRUSCOs in the TP-4(4-5) sample, arsenic exceeded IUSCOs in the TP-4(4-5) and PW-S samples, and copper and zinc exceeded the UUSCOs in several soil/sediment samples.

Total PCBs (max of 0.726 µg/L in GW-3) exceeded the AWQS in the GW-3, CB-1W, and CB-2W samples.

No pesticides exceeded the AWQS.

Soil Vapor

The analytical results for the soil vapor samples are presented in **Table 3** and the laboratory analytical report is included as **Attachment 5**. Elevated concentrations of n-heptane (56,000 µg/m^3) and n-hexane (220,000 µg/m^3), both gasoline-related compounds, were noted in the SV-3 sample, collected at the location of the former gasoline pump island. Detections of several other VOCs were noted in each sample, including gasoline-related compounds benzene, toluene, ethylbenzene, and xylene (BTEX).

Summary and Conclusions

The geophysical survey identified the tank grave for former gasoline Tanks 1 and 3 along with two concrete pads likely associated with pump islands. The two suspected dry wells on the Site that possibly received discharges from former oil/water separators were not identified; however, a solid manhole that was filled to the surface with soil/fill was identified off the southwest side of the building and an asphalt patch was identified off the east side of the building. An asphalt patch was identified in the area of the former waste oil UST off the east side of the building. Concrete patches were identified in the garage area of the building in the area of the former oil/water separator and the north and south former hydraulic lifts. The location of former gasoline Tanks 5 and 6, the suspected former oil/water separator and holding tank off the southwest side of the building, and the suspected former gasoline pump island off the northeast side of the building were not identified.

Two lines of stormwater catch basins, oriented east-west, were identified to the south and the north of the building. Each catch basin has a solid bottom that is approximately 3.5 ft bgs. The catch basins in each line are interconnected by inlet/outlet piping at the base of each catch basin. These catch basins discharge to Hempstead Harbor. Groundwater was encountered at approximately 3 ft bgs at high tide, so the base of each catch basin is below the water table at high tide conditions. A sheen was noted on the water in catch basins CB-1 and CB-2 in the southern line of catch basins, which are located in close proximity to the former gasoline USTs and pump islands, where visual impacts including sheens, strong gasoline odors, black soil staining, and a maximum PID reading of 960 ppm were identified. The sediment in catch basin CB-2 had a gasoline odor and a maximum PID reading of 19.9 ppm. A sheen was also noted on pooled water in the area of the collapsed outfall from the southern line of catch basins, as well as on the bed of Hempstead Harbor adjoining the bulkhead in proximity to this outfall. Based upon these observations, sediment and water samples were collected (CB-1W, CB-2W, CB-2S, PW and PW-S).

A total of 21 soil borings (B-1 through B-21) were advanced and 9 test pits (TP-1 through TP-9) were excavated across the Site to investigate former structures of environmental concern and to assess the fill on-Site. Visual impacts (e.g., staining, odors, and sheens) were generally observed in two areas on-Site; within and downgradient of the area of the former gasoline USTs and pump island off the southeast side of the building, and in the northeast portion of the garage area of the building where contamination from NYSDEC Spill No. 0003559 (associated with the former north hydraulic lift and former oil interceptor/concrete pit) was left in place.

In the area of the former gasoline pump island, strong gasoline odors, sheens, black soil staining, and elevated PID readings (max 960 ppm) were generally observed in the 2 to 10 ft bgs soil interval. While excavating the test pits in this area, the gasoline odors were noticeable across the Site. Downgradient of the former gasoline pump island, gasoline odors, black soil staining, and elevated PID readings (max 65 ppm) were generally observed in the 2 to 10 ft bgs soil interval. A faint sheen was also noted on the groundwater in test pit TP-5. A pipe was observed in test pit TP-6 connecting the former gasoline pump island to the tank grave of former USTs Tanks 1 and 3.

In the northeast portion of the garage area, where contamination from NYSDEC Spill No. 0003559 was left in place, petroleum odors, sheens, black soil staining, and a maximum PID reading of 2.1 ppm were identified in the approximately 7 to 9 ft bgs soil interval. A faint sheen was noted on the groundwater in test pit TP-3, which is downgradient of this area. No other visual impacts, odors, or PID readings above background were noted in the soil borings. Groundwater was encountered at approximately 3 to 5 ft bgs.

VOCs exceeded the UUSCOs and PGSCOs in several soil samples, including gasoline-related compounds 1,2,4-trimethylbenzene, n-propylbenzene, ethylbenzene, and xylenes, as well as methylene chloride, acetone, and 2-butanone.

SVOCs exceeded various SCOs in the CB-2S sample, including benzo(a)pyrene and dibenzo(a,h)anthracene above IUSCOs; benzo(a)anthracene and benzo(b)fluoranthene above CUSCOs; and benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene above RRUSCOs. Chrysene also exceeded the RUSCO and PGSCO in the B-15(3-4) sample, which was downgradient of catch basin CB-2. These exceedances are potentially related to the former gasoline USTs and pump islands based on the gasoline odors noted in the sediment.

Various VOC or SVOC TICs were identified in eight of the nine test pit samples, including TP-1 and TP-3 through TP-9.

Metals and/or pesticides exceeded the UUSCOs in 16 soil/sediment samples. Arsenic exceeded the IUSCOs in TP-4(4-5) and PW-S, mercury exceeded the CUSCOs in TP-9(3-5), and lead exceeded the RRUSCOs in TP-4(4-5). These exceedances are likely related to the on-Site historic fill.

Total PCBs exceeded the UUSCOs in the TP-2 sample, adjoining the eastern wall of the building where contamination from NYSDEC Spill No. 0003559 was left in place.

Three groundwater samples (GW-1 through GW-3) were collected from temporary wells and water samples were also collected from catch basins CB-1 and CB-2 (CB-1W and CB-2W), as well as the pooled water (PW). A sheen was observed on the groundwater at the GW-1 and GW-2 locations. Various VOCs exceeded the AWQS in the GW-1, GW-2, and CB-2W samples, and various SVOCs and metals exceeded the AWQS in all the water samples. Total PCBs exceeded the AWQS in the GW-3, CB-1W, and CB-2W samples.

The AWQS were exceeded by several orders of magnitude for the gasoline-related VOCs 1,2,4-trimethylbenzene and n-propylbenzene in the GW-2 sample; the SVOCs benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and/or indeno(1,2,3-cd)pyrene in the GW-2, GW-3, CB-1W, CB-2W, and PW samples; and the total metals chromium, copper, and/or lead in the GW-1, GW-2, and GW-3 samples. The exceedances generally increased in the downgradient portion of the Site, where the GW-3 and CB-2W samples were collected. The groundwater compounds with significant exceedances of the AWQS were

also detected above various SCOs in the soil/sediment on-Site. The VOCs 1,2,4-trimethylbenzene and n-propylbenzene exceeded the UUSCOs and PGSCOs in the soil sample collected from the GW-2 location, B-10(6-7), and test pit samples collected from this area including TP-1(7-8) and TP-7(6-7), as well as TP-8(5-6) for n-propylbenzene. The SVOCs were detected above various SCOs in the CB-2S sample, and chrysene exceeded the RUSCOs and PGSCOs in the soil sample collected from the GW-3 location, B-15(3-4). Lead exceeded the RRUSCOs in the TP-4(4-5) sample, arsenic exceeded IUSCOs in the TP-4(4-5) and PW-S samples, and copper and zinc exceeded the UUSCOs in several soil samples. Since the samples were slightly turbid and the metals samples were unfiltered, it is possible that the metals detections are partially the result of entrained sediment in the samples.

Six soil vapor samples (SV-1 and SV-2) were collected at locations across the Site to determine if the soil vapor was impacted by past operations at the Site. Elevated concentrations of n-heptane (56,000 µg/m^3) and n-hexane (220,000 µg/m^3), both gasoline-related compounds, were noted in the SV-3 sample, collected in the area of the former gasoline pump island. Detections of several other VOCs were noted in each sample, including gasoline-related BTEX compounds. BTEX compounds were also detected above UUSCOs and PGSCOs in several soil/sediment samples and above AWQS in several water samples.

The Site is potentially a candidate for entry into the New York State Brownfield Cleanup Program (BCP) based on the elevated groundwater exceedances of the AWQS, the visual, olfactory and volatile organic vapor soil impacts (sheens, strong petroleum odors, PID readings above background) likely related to the former on-Site spills, the sheens noted in the southern catch basins discharging to Hempstead Harbor, elevated soil vapor concentrations of gasoline-related compounds, and the soil exceedances of the RRUSCOs, CUSCOs, and IUSCOs. The sources of the various impacts identified on-Site are likely the gasoline contamination in the area of the former gasoline pump island and USTs remaining from NYSDEC Spill No. 9001558, the contamination left in place from NYSDEC Spill No. 0003559 associated with the former north hydraulic lift and former oil interceptor/concrete pit, and the historic fill.

The on-Site soils/sediment are impacting the groundwater based on the exceedances of the various SCOs, including PGSCOs, for VOCs, SVOCs, and metals, which were also detected at elevated concentrations above the AWQS in the groundwater, catch basin and pooled water on-Site. The various VOC and SVOC TICs identified in the test pit samples also indicate that the contamination is weathered but is still impacting the subsurface. It should be noted that the groundwater samples were turbid and therefore, the metals detections could be partially related to entrained sediment in the samples. In addition, the sheens in catch basins CB-1 and CB-2, the gasoline odors in CB-2, and the sheens on the pooled water and the bed of Hempstead Harbor, indicate that the gasoline contamination is infiltrating the catch basins and discharging to Hempstead Harbor. No visual impacts, including a sheen, were noted in the six other catch basins on-Site. Soil vapor is also impacted by the gasoline contamination based on the elevated detections of gasoline-related compounds n-heptane and n-hexane, as well as the significant gasoline odors noted in the soil. The elevated metals exceedances in the soil/sediment, including arsenic above IUSCOs, mercury above CUSCOs, and lead above RRUSCOs, also indicate that the on-Site historic fill is impacted.

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

Sincerely,

GEI CONSULTANTS, INC., P. C.

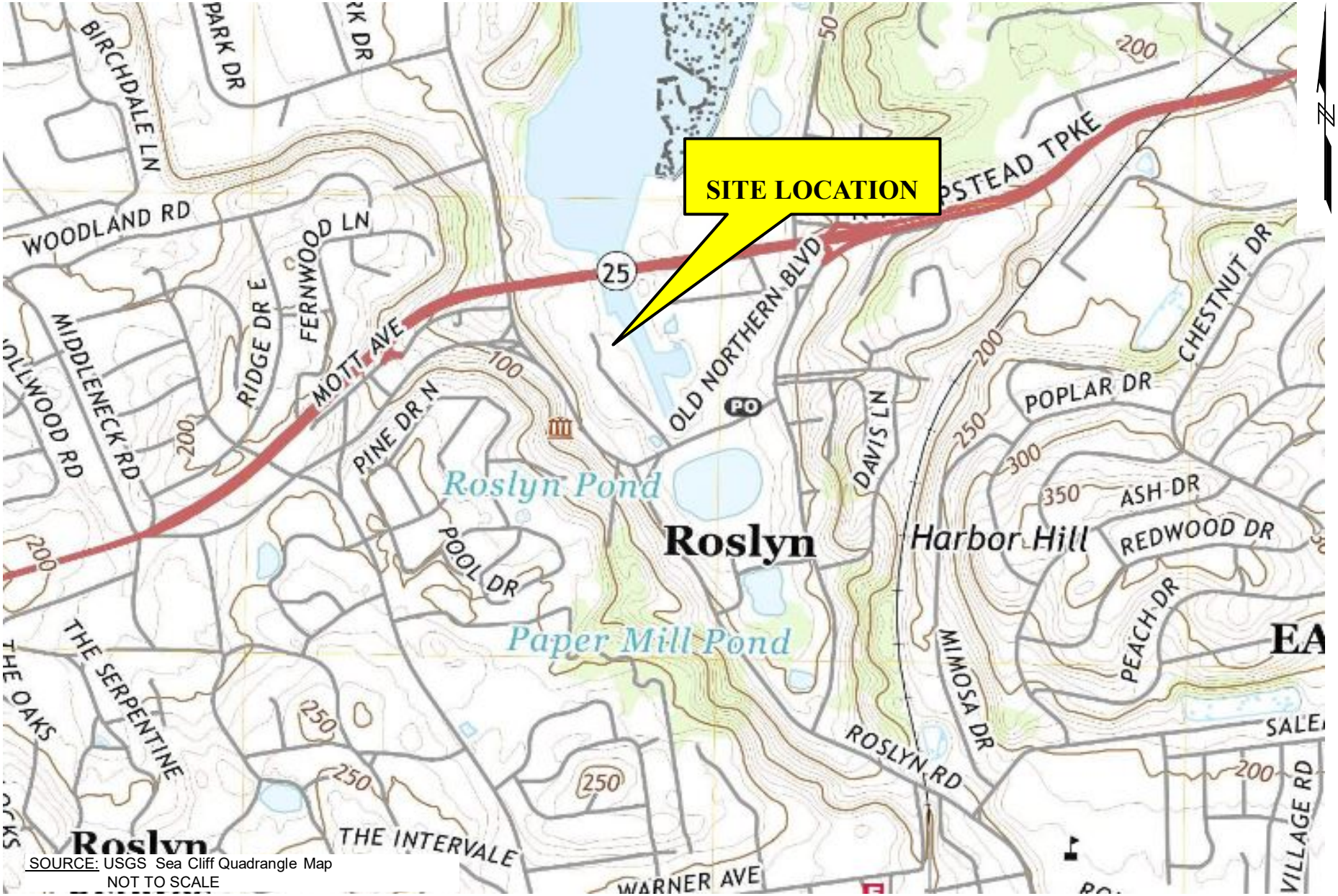
George Holmes, P.G.
Project Manager

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Attachments
c: Gary Rozmus, GEI
Errol Kitt, GEI
Greg DeRosa, G2D

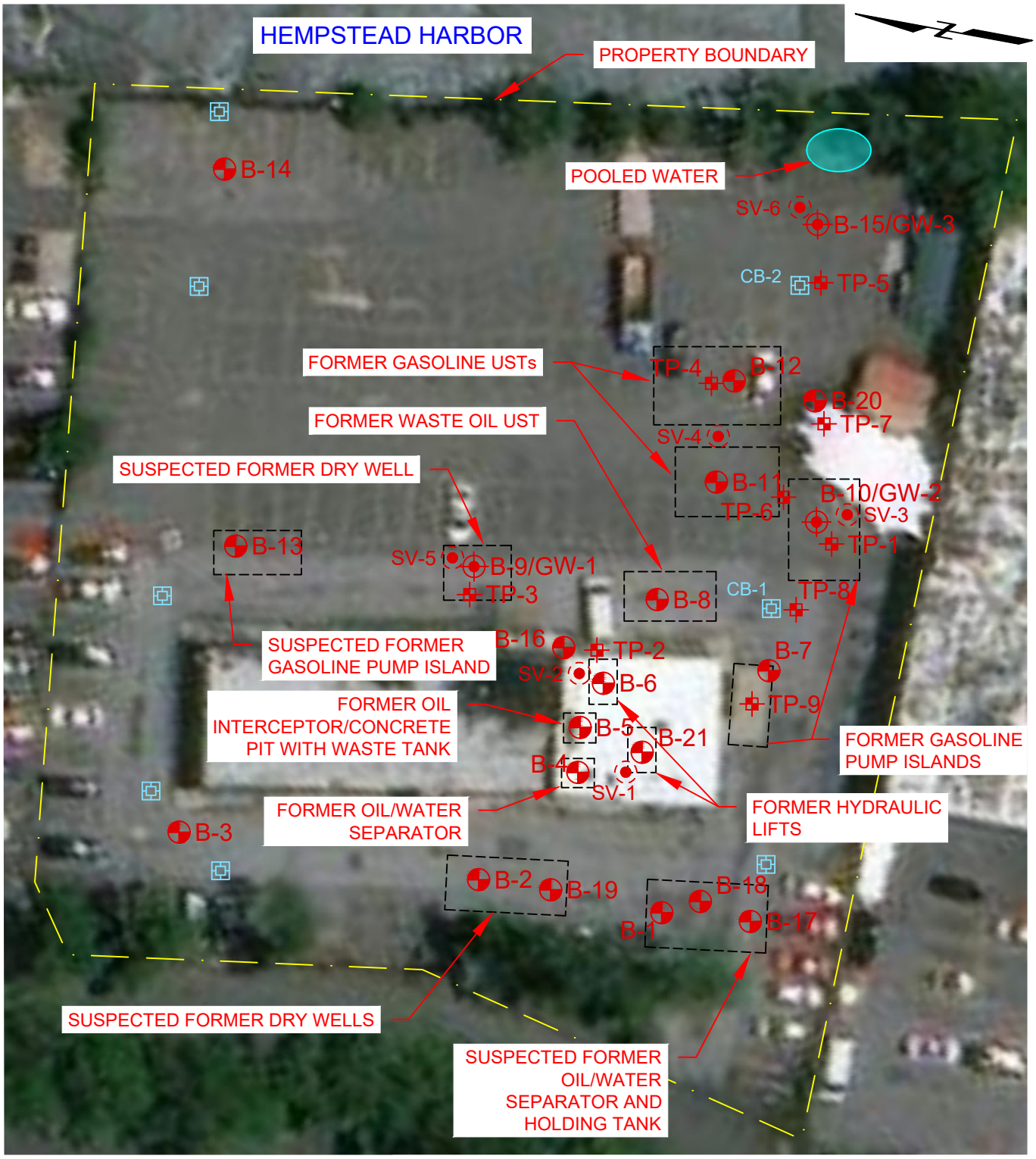
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Figures



SOURCE: USGS Sea Cliff Quadrangle Map
NOT TO SCALE

SUPPLEMENTAL PHASE II INVESTIGATION 45 LUMBER ROAD ROSLYN, NEW YORK	GEI Consultants	SITE LOCATION MAP
G2D DEVELOPMENT HALESITE, NEW YORK	Project 2100155	April 2021 Fig. 1



LEGEND:

- SOIL BORING
- SOIL BORING/TEMPORARY MONITORING WELL
- SOIL VAPOR
- STORMWATER CATCH BASIN
- TEST PIT

0 40 80

SCALE: 1" = 40'

Supplemental Phase II Investigation
45 Lumber Road
Roslyn, New York

G2D Development
Halesite, New York

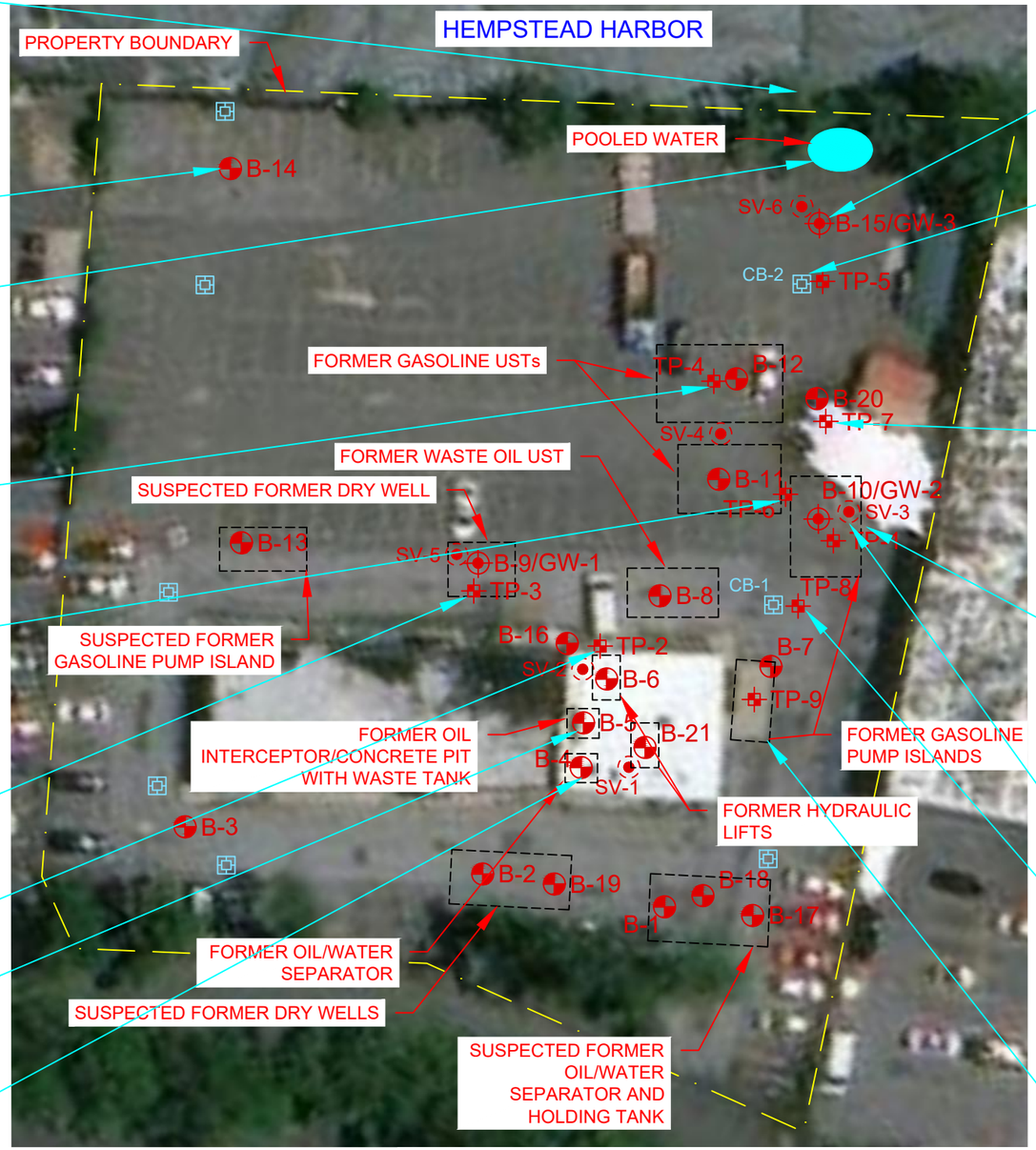
GEI Consultants

Project 2100155

SITE PLAN WITH SAMPLE LOCATIONS

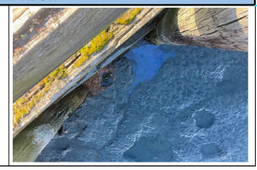
April 2021 Fig. 2

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HEMPSTEAD HARBOR

- Sheen on surface water and bed of Hempstead Harbor at low tide below southern outfall area



B-14

- VOCs exceeded PGSCOs

POOLED WATER

- Sheen on surface water
- VOCs exceeded PGSCOs
- Metals exceeded IUSCOs
- SVOCs and total metals exceeded AWQS



TP-4

- Black staining and strong gasoline odor
- Max PID = 13.1 ppm
- Metals exceeded RRUSCOs and IUSCOs

TP-6

- Some black staining, strong gasoline odor, and sheen on groundwater
- Max PID = 366 ppm
- VOCs exceeded PGSCO

TP-3/GW-1

- Sheen on groundwater
- VOCs, SVOCs, and total metals exceeded AWQS

TP-2

- Sheen on groundwater

B-5/B-6

- Black staining, petroleum odor, and sheen on groundwater
- Max PID = 2.1 ppm
- VOCs exceeded PGSCOs

B-4

- VOCs exceeded PGSCOs

B-15/GW-3

- SVOCs exceeded RUSCOs
- SVOCs, total metals, PCBs exceeded AWQS

CB-2/TP-5

- Some black staining, strong gasoline odor, and sheens on groundwater and in catch basin
- Max PID = 19.9 ppm
- VOCs exceeded PGSCO (CB-2S)
- SVOCs exceeded RRUSCOs, CUSCOs, and IUSCOs (CB-2S)
- VOCs, SVOCs, total metals, PCBs exceeded AWQS (CB-2W)



TP-7/B-20

- Some black staining, strong gasoline odor, and sheen on groundwater
- Max PID = 960 ppm
- VOCs exceeded PGSCOs



TP-1/B-10/GW-2

- Some black staining, strong gasoline odor, and sheen on groundwater
- Max PID = 447 ppm
- VOCs exceeded PGSCOs
- VOCs, SVOCs, total metals exceeded AWQS

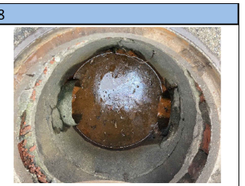


SV-3

- n-heptane (56,000 µg/m^3) and n-hexane (220,000 µg/m^3)

CB-1/TP-8

- Some black staining, strong gasoline odor, and sheens on groundwater and in catch basin
- Max PID = 168 ppm
- VOCs exceeded PGSCOs (TP-8)
- SVOCs, total metals, PCBs exceeded AWQS (CB-1W)



TP-9

- Metals exceeded CUSCOs

LEGEND:

- SOIL BORING
- SOIL BORING/TEMPORARY MONITORING WELL
- SOIL VAPOR
- STORMWATER CATCH BASIN
- TEST PIT

0 80 160

SCALE: 1" = 80'

Supplemental Phase II Investigation
45 Lumber Road
Roslyn, New York

G2D Development
Halesite, New York

GEI Consultants

SUMMARY OF FIELD OBSERVATIONS AND SCO EXCEEDANCES

Project 2100155 | April 2021 | Fig. 3

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Tables

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Depth (ft) / Sampling Date	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Industrial	B-1 3-5 2/8/2021		B-2 3-5 2/8/2021		B-3 3-5 2/8/2021		B-4 2.5-3.5 2/17/2021		B-5 7-8 2/17/2021		B-6 7-8 2/17/2021		B-7 2-3 2/8/2021		B-8 3.5-5.5 2/8/2021		B-9 4-6 2/8/2021		B-10 6-7 2/8/2021		B-11 2.5-3.5 2/8/2021		B-12 3-4 2/8/2021		B-13 4-6 2/8/2021	
Compound							Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 - Comprehensive	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor							1		1		1		1		1		1		1		1		1		500		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,1,1-Trichloroethane	0.68	0.68	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,1,2,2-Tetrachloroethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,1,2-Trichloroethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,1-Dichloroethane	0.27	0.27	19	26	240	480	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,1-Dichloroethylene	0.33	0.33	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2,3-Trichlorobenzene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2,3-Trichloropropane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2,4-Trichlorobenzene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2,4-Trimethylbenzene	3.6	3.6	47	52	190	380	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.05		< 0.0026	U	0.0047	J	< 0.0025	U	< 0.0021	U	< 0.0021	U	24	D	< 0.0027	U	0.0025	J	< 0.0021	U
1,2-Dibromo-3-chloropropane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2-Dibromoethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2-Dichlorobenzene	1.1	1.1	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2-Dichloroethane	0.02	0.02	2.3	3.1	30	60	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,2-Dichloropropane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,3,5-Trimethylbenzene	8.4	8.4	47	52	190	380	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.018		< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,3-Dichlorobenzene	2.4	2.4	17	49	280	560	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,4-Dichlorobenzene	1.8	1.8	9.8	13	130	250	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
1,4-Dioxane	0.1	0.1	9.8	13	130	250	< 0.0023	U	< 0.043	U	< 0.042	U	< 0.053	U	< 0.052	U	< 0.055	U	< 0.049	U	< 0.042	U	< 0.042	U	< 23	U	< 0.055	U	< 0.046	U	< 0.042	U
2-Butanone	0.12	0.12	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.024		< 0.0026	U	0.012		< 0.0025	U	0.0037	J	< 0.0021	U	< 1.2	U	< 0.0027	U	0.0047		0.0061	
2-Hexanone	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
4-Methyl-2-pentanone	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Acetone	0.05	0.05	100	100	500	1000	0.0056	J	0.0085	J	0.0086		0.14		0.1		0.11		< 0.0049	U	0.012		0.0091		< 2.3	U	< 0.0055	U	0.022		0.026	
Acrolein	~	~	~	~	~	~	< 0.0045	U	< 0.0043	U	< 0.0042	U	< 0.0053	U	< 0.0052	U	< 0.0055	U	< 0.0049	U	< 0.0042	U	< 0.0042	U	< 2.3	U	< 0.0055	U	0.0046	U	< 0.0042	U
Acrylonitrile	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Benzene	0.06	0.06	2.9	4.8	44	89	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.0047	J	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Bromochloromethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Bromodichloromethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Bromoform	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Bromomethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Carbon disulfide	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	0.0058		< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Carbon tetrachloride	0.76	0.76	1.4	2.4	22	44	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Chlorobenzene	1.1	1.1	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Chloroethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Chloroform	0.37	0.37	10	49	350	700	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Chloromethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
cis-1,2-Dichloroethylene	0.25	0.25	59	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
cis-1,3-Dichloropropylene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Cyclohexane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.04		< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Dibromochloromethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Dibromomethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Dichlorodifluoromethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Ethyl Benzene	1	1	30	41	390	780	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Hexachlorobutadiene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Isopropylbenzene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.0036	J	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	3.7	D	< 0.0027	U	< 0.0023	U	< 0.0021	U
Methyl acetate	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	0.0069		< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Methyl tert-butyl ether (MTBE)	0.93	0.93	62	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Methylcyclohexane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.017		< 0.0026	U	0.0028	J	< 0.0025	U	< 0.0021	U	< 0.0021	U	23	D	< 0.0027	U	0.003	J	< 0.0021	U
Methylene chloride	0.05	0.05	51	100	500	1000	0.013	B	0.016	B	0.015	B	< 0.0053	U	< 0.0052	U	< 0.0055	U	0.02	B	0.028	B	0.018	B	< 2.3	U	0.014		0.018	B	0.028	B
n-Butylbenzene	12	12	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	6.2	D	< 0.0027	U	< 0.0023	U	< 0.0021	U
n-Propylbenzene	3.9	3.9	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.0067		< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	16	D	< 0.0027	U	< 0.0023	U	< 0.0021	U
o-Xylene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	0.013		< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
p- & m- Xylenes	~	~	~	~	~	~	< 0.0045	U	< 0.0043	U	< 0.0042	U	0.021		< 0.0052	U	< 0.0055	U	< 0.0049	U	< 0.0042	U	< 0.0042	U	< 2.3	U	< 0.0055	U	< 0.0046	U	< 0.0042	U
p-Isopropyltoluene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	0.0043	J	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
sec-Butylbenzene	11	11	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	0.0032	J	< 0.0025	U	< 0.0021	U	< 0.0021	U	1.7	JD	< 0.0027	U	< 0.0023	U	< 0.0021	U
Styrene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
tert-Butyl alcohol (TBA)	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	0.012	J	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
tert-Butylbenzene	5.9	5.9	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Tetrachloroethylene	1.3	1.3	5.5	19	150	300	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Toluene	0.7	0.7	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
trans-1,2-Dichloroethylene	0.19	0.19	100	100	500	1000	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
trans-1,3-Dichloropropylene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
trans-1,4-dichloro-2-butene	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Trichloroethylene	0.47	0.47	10	21	200	400	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Trichlorofluoromethane	~	~	~	~	~	~	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Vinyl Chloride	0.02	0.02	0.21	0.9	13	27	< 0.0023	U	< 0.0021	U	< 0.0021	U	< 0.0027	U	< 0.0026	U	< 0.0027	U	< 0.0025	U	< 0.0021	U	< 0.0021	U	< 1.2	U	< 0.0027	U	< 0.0023	U	< 0.0021	U
Xylenes, Total	0.26	1.6	100	100	500	1000	< 0.0068	U	< 0.0064	U	< 0.0063	U	0.035		< 0.0078	U	< 0.0082	U	< 0.0074	U	< 0.0063	U	< 0.0063	U	< 3.5	U	< 0.0082	U	< 0.0069	U	< 0.0064	U
Volatile Organics, Tentatively Identified Cmpds.	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	-		-		-		-		-		-		-		-		-		-		-		-		-	
Dilution Factor	~	~	~	~	~	~	-		-		-		-		-		-		-		-		-		-		-		-		-	
Benzene isomer, ethyl-dime...	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene isomer, diethyl-	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Hexane isomer, methyl- (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Hexane isomer, methyl- (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Pentane isomer, dimethyl-	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Depth (ft) / Sampling Date / Compound	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Industrial	B-1 3-5 2/8/2021		B-2 3-5 2/8/2021		B-3 3-5 2/8/2021		B-4 2.5-3.5 2/17/2021		B-5 7-8 2/17/2021		B-6 7-8 2/17/2021		B-7 2-3 2/8/2021		B-8 3.5-5.5 2/8/2021		B-9 4-6 2/8/2021		B-10 6-7 2/8/2021		B-11 2.5-3.5 2/8/2021		B-12 3-4 2/8/2021		B-13 4-6 2/8/2021	
							Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pentane isomer, methyl-	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
unknown alkene isomer	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
unknown alkyl subst benzene... (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
unknown alkyl subst benzene... (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
unknown alkyl subst benzene... (03)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
unknown alkyl subst benzene... (04)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	

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Supplemental Phase II ESI
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Sample Location / Depth (ft) / Sampling Date	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Industrial	B-1 3-5 2/8/2021		B-2 3-5 2/8/2021		B-3 3-5 2/8/2021		B-4 2.5-3.5 2/17/2021		B-5 7-8 2/17/2021		B-6 7-8 2/17/2021		B-7 2-3 2/8/2021		B-8 3.5-5.5 2/8/2021		B-9 4-6 2/8/2021		B-10 6-7 2/8/2021		B-11 2.5-3.5 2/8/2021		B-12 3-4 2/8/2021		B-13 4-6 2/8/2021	
Compound							Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 - Comprehensive	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor							2		2		2		2		2		2		2		2		2		10		2		2		2	
1,1-Biphenyl	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	0.0763	JD	< 0.05	U	< 0.0518	U	< 0.0478	U
1,2,4,5-Tetrachlorobenzene	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
1,2,4-Trichlorobenzene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
1,2-Dichlorobenzene	1.1	1.1	100	100	500	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
1,3-Dichlorobenzene	2.4	2.4	17	49	280	560	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
1,4-Dichlorobenzene	1.8	1.8	9.8	13	130	250	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2,3,4,6-Tetrachlorophenol	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
2,4,5-Trichlorophenol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2,4,6-Trichlorophenol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2,4-Dichlorophenol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2,4-Dimethylphenol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2,4-Dinitrophenol	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
2,4-Dinitrotoluene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2,6-Dinitrotoluene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2-Chloronaphthalene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2-Chlorophenol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2-Methylnaphthalene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	0.0496	JD	5.070	D	< 0.05	U	< 0.0518	U	< 0.0478	U
2-Methylphenol	0.33	0.33	100	100	500	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
2-Nitroaniline	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
2-Nitrophenol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
3- & 4-Methylphenols	0.33	0.33	100	100	500	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
3,3-Dichlorobenzidine	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
3-Nitroaniline	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
4,6-Dinitro-2-methylphenol	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
4-Bromophenyl phenyl ether	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
4-Chloro-3-methylphenol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
4-Chloroaniline	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
4-Chlorophenyl phenyl ether	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
4-Nitroaniline	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
4-Nitrophenol	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
Acenaphthene	20	98	100	100	500	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	1.13	D	< 0.0455	U	< 0.0444	U	< 0.0467	U	0.0796	JD	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Acenaphthylene	100	107	100	100	500	1000	< 0.0448	U	< 0.0452	U	0.102	D	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Acetophenone	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Aniline	~	~	~	~	~	~	< 0.179	U	< 0.181	U	< 0.181	U	< 0.191	U	< 0.189	U	< 0.182	U	< 0.177	U	< 0.187	U	< 0.183	U	< 0.189	U	< 0.2	U	< 0.207	U	< 0.191	U
Anthracene	100	1000	100	100	500	1000	< 0.0448	U	< 0.0452	U	0.115	D	< 0.0478	U	< 0.0474	U	0.0877	JD	< 0.0444	U	< 0.0467	U	0.046	JD	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Atrazine	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Benzaldehyde	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Benzidine	~	~	~	~	~	~	< 0.179	U	< 0.181	U	< 0.181	U	< 0.191	U	< 0.189	U	< 0.182	U	< 0.177	U	< 0.187	U	< 0.183	U	< 0.189	U	< 0.2	U	< 0.207	U	< 0.191	U
Benzo(a)anthracene	1	1	1	1	5.6	11	< 0.0448	U	< 0.0452	U	0.393	D	< 0.0478	U	< 0.0474	U	0.074	JD	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0785	JD	< 0.0478	U
Benzo(a)pyrene	1	22	1	1	1	1.1	< 0.0448	U	< 0.0452	U	0.447	D	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0893	JD	< 0.0478	U
Benzo(b)fluoranthene	1	1.7	1	1	5.6	11	< 0.0448	U	< 0.0452	U	0.384	D	< 0.0478	U	< 0.0474	U	0.0457	JD	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0868	JD	< 0.0478	U
Benzo(g,h,i)perylene	100	1000	100	100	500	1000	< 0.0448	U	< 0.0452	U	0.403	D	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0678	JD	< 0.0478	U
Benzo(k)fluoranthene	0.8	1.7	1	3.9	56	110	< 0.0448	U	< 0.0452	U	0.371	D	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0827	JD	< 0.0478	U
Benzoic acid	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Benzyl alcohol	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Benzyl butyl phthalate	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Bis(2-chloroethoxy)methane	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Bis(2-chloroethyl)ether	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Bis(2-chloroisopropyl)ether	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Bis(2-ethylhexyl)phthalate	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	0.314	D	0.531	D	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0529	JD	< 0.0478	U
Caprolactam	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
Carbazole	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	0.108	D	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Chrysene	1	1	1	3.9	56	110	< 0.0448	U	< 0.0452	U	0.369	D	< 0.0478	U	< 0.0474	U	0.11	D	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0926	JD	< 0.0478	U
Dibenzo(a,h)anthracene	0.33	1000	0.33	0.33	0.56	1.1	< 0.0448	U	< 0.0452	U	0.132	D	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Dibenzofuran	7	210	14	59	350	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	0.0562	JD	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Diethyl phthalate	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Dimethyl phthalate	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Di-n-butyl phthalate	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Di-n-octyl phthalate	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Diphenylamine	~	~	~	~	~	~	< 0.0894	U	< 0.0903	U	< 0.0902	U	< 0.0953	U	< 0.0946	U	< 0.0907	U	< 0.0886	U	< 0.0932	U	< 0.0913	U	< 0.0946	U	< 0.0997	U	< 0.103	U	< 0.0954	U
Fluoranthene	100	1000	100	100	500	1000	< 0.0448	U	< 0.0452	U	0.692	D	< 0.0478	U	0.0869	JD	0.548	D	< 0.0444	U	0.0470	JD	0.121	D	0.0605	JD	< 0.05	U	0.251	D	0.0907	JD
Fluorene	30	386	100	100	500	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	0.0847	JD	< 0.0455	U	< 0.0444	U	< 0.0467	U	0.188	D	0.0748	JD	< 0.05	U	< 0.0518	U	< 0.0478	U
Hexachlorobenzene	0.33	3.2	0.33	1.2	6	12	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Hexachlorobutadiene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Hexachlorocyclopentadiene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Hexachloroethane	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5	0.5	5.6	11	< 0.0448	U	< 0.0452	U	0.318	D	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	0.0645	JD	< 0.0478	U
Isophorone	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Naphthalene	12	12	100	100	500	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	0.114	D	2.840	D	< 0.05	U	< 0.0518	U	< 0.0478	U
Nitrobenzene	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
N-Nitrosodimethylamine	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
N-nitroso-di-n-propylamine	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
N-Nitrosodiphenylamine	~	~	~	~	~	~	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Pentachlorophenol	0.8	0.8	2.4	6.7	6.7	55	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Depth (ft) / Sampling Date	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Industrial	B-1 3-5 2/8/2021		B-2 3-5 2/8/2021		B-3 3-5 2/8/2021		B-4 2.5-3.5 2/17/2021		B-5 7-8 2/17/2021		B-6 7-8 2/17/2021		B-7 2-3 2/8/2021		B-8 3.5-5.5 2/8/2021		B-9 4-6 2/8/2021		B-10 6-7 2/8/2021		B-11 2.5-3.5 2/8/2021		B-12 3-4 2/8/2021		B-13 4-6 2/8/2021	
Compound							Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Phenanthrene	100	1000	100	100	500	1000	< 0.0448	U	< 0.0452	U	0.376	D	< 0.0478	U	< 0.0474	U	0.215	D	< 0.0444	U	< 0.0467	U	0.162	D	0.0983	D	< 0.05	U	< 0.0518	U	< 0.0478	U
Phenol	0.33	0.33	100	100	500	1000	< 0.0448	U	< 0.0452	U	< 0.0452	U	< 0.0478	U	< 0.0474	U	< 0.0455	U	< 0.0444	U	< 0.0467	U	< 0.0458	U	< 0.0474	U	< 0.05	U	< 0.0518	U	< 0.0478	U
Pyrene	100	1000	100	100	500	1000	< 0.0448	U	< 0.0452	U	0.639	D	< 0.0478	U	0.093	JD	0.36	D	< 0.0444	U	< 0.0467	U	0.0993	D	0.0506	JD	< 0.05	U	0.235	D	0.0800	JD
Semi-Volatiles, Tentatively Identified Cmpds.	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	-		-		-		-		-		-		-		-		-		-		-		-		-	
Dilution Factor							-		-		-		-		-		-		-		-		-		-		-		-		-	
Benzene Isomer RT 3.9	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 4.5	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 4.6 (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 4.6 (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.0	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.1	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.1 (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.1 (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.2	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.3	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.5	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.6 (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.6 (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzene Isomer RT 5.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Cyclohexane Isomer RT 4.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Cyclohexane Isomer RT 5.0	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Diethyl Benzene Isomer RT 5.1	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
dimethyl Naphthalene Isomer RT	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Ethyl Dimethyl Benzene isomer	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
ethyl methyl Benzene Isomer RT	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Ethylbenzene RT 3.9	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Indene Isomer RT 6.1	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Methyl Ethyl Benzene Isomer RT	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Methyl Propyl Benzene Isomer R	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Sulfur RT11.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 28.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 3.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 3.9	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 3.9 (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 3.9 (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.1	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.3	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.4	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.4 (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.4 (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.5	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.5 (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.5 (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 4.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 5.0	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 5.1 (01)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 5.1 (02)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 5.1 (03)	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 5.2	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown Hydrocarbon RT 5.4	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 12.8	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 15.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 16.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 17.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 18.0	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 18.5	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 19.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 21.2	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT 21.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown PAH RT19.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 18.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 18.8	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 19.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 5.0	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 5.1	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 5.2	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 5.3	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 5.6	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unknown RT 7.7	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Unown PAH RT 18.5	~	~	~	~	~	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor							5		5		5		5		5		5		5		5		5		5		5		5		5	
4,4'-DDD	0.0033	14	2.6	13	92	180	< 0.00177	U	< 0.00178	U	**0.00659**	D	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
4,4'-DDE	0.0033	17	1.8	8.9	62	120	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	**0.0055**	D	< 0.00187	U
4,4'-DDT	0.0033	136	1.7	7.9	47	94	< 0.00177	U	< 0.00178	U	**0.00837**	DP	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Aldrin	0.005	0.19	0.019	0.097	0.68	1.4	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U

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Supplemental Phase II ESI
45 Lumber Road
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Compound							Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
alpha-BHC	0.02	0.02	0.097	0.48	3.4	6.8	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
alpha-Chlordane	0.094	2.9	0.91	4.2	24	47	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
beta-BHC	0.036	0.09	0.072	0.36	3	14	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Chlordane, total	~	~	~	~	~	~	< 0.0355	U	< 0.0356	U	< 0.0363	U	< 0.0372	U	< 0.0368	U	< 0.0366	U	< 0.0352	U	< 0.0364	U	< 0.0362	U	<0.0379	U	< 0.039	U	< 0.0408	U	< 0.0374	U
delta-BHC	0.04	0.25	100	100	500	1000	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Dieldrin	0.005	0.1	0.039	0.2	1.4	2.8	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Endosulfan I	2.4	102	4.8	24	200	920	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Endosulfan II	2.4	102	4.8	24	200	920	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Endosulfan sulfate	2.4	1000	4.8	24	200	920	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Endrin	0.014	0.06	2.2	11	89	410	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Endrin aldehyde	~	~	~	~	~	~	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Endrin ketone	~	~	~	~	~	~	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
gamma-BHC (Lindane)	0.1	0.1	0.28	1.3	9.2	23	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
gamma-Chlordane	~	~	~	~	~	~	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Heptachlor	0.042	0.38	0.42	2.1	15	29	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Heptachlor epoxide	~	~	~	~	~	~	< 0.00177	U	< 0.00178	U	< 0.00181	U	< 0.00186	U	< 0.00184	U	< 0.00183	U	< 0.00176	U	< 0.00182	U	< 0.00181	U	< 0.0019	U	< 0.00195	U	< 0.00204	U	< 0.00187	U
Methoxychlor	~	~	~	~	~	~	< 0.00887	U	< 0.0089	U	< 0.00907	U	< 0.0093	U	< 0.0092	U	< 0.00915	U	< 0.00879	U	< 0.0091	U	< 0.00906	U	< 0.00948	U	< 0.00976	U	< 0.0102	U	< 0.00934	U
Toxaphene	~	~	~	~	~	~	< 0.0898	U	< 0.0901	U	< 0.0918	U	< 0.0942	U	< 0.0931	U	< 0.0926	U	< 0.089	U	< 0.0921	U	< 0.0917	U	< 0.0959	U	< 0.0988	U	< 0.103	U	< 0.0945	U
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor							1		1		1		1		1		1		1		1		1		1		1		1		1	
Aluminum	~	~	~	~	~	~	4200		3170		5150		10,100		2,760		2,120		5650		4510		2640		7900		846		4510		3780	
Antimony	~	~	~	~	~	~	< 2.73	U	< 2.72	U	< 2.77	U	< 2.87	U	< 2.86	U	< 2.78	U	< 2.67	U	< 2.8	U	< 2.8	U	< 2.88	U	< 3	U	< 3.14	U	< 2.87	U
Arsenic	13	16	16	16	16	16	2.68		2.8		8.2		3.12		9.15		3.93		6.96		6.22		< 1.68	U	2.12		< 1.8	U	4.36		**15.4**	
Barium	350	820	350	400	400	10000	43.1		27.7		62.4		66.1		16.4		19		53.7		36.8		15.6		38.9		4.61		37.4		83.4	
Beryllium	7.2	47	14	72	590	2700	< 0.055	U	< 0.054	U	< 0.055	U	< 0.057	U	< 0.057	U	< 0.056	U	< 0.053	U	< 0.056	U	< 0.056	U	< 0.058	U	< 0.06	U	< 0.063	U	< 0.057	U
Cadmium	2.5	7.5	2.5	4.3	9.3	60	< 0.328	U	< 0.326	U	< 0.332	U	< 0.344	U	< 0.344	U	< 0.334	U	< 0.321	U	< 0.337	U	< 0.336	U	< 0.346	U	< 0.36	U	< 0.377	U	< 0.344	U
Calcium	~	~	~	~	~	~	644	B	389	B	3530	B	1,000		574		304		1070	B	684	B	416	B	924	B	497	B	11500	B	3030	B
Chromium	~	~	~	~	~	~	9.4		7.35		11.5		11.2		9.68		8.1		14.2		16.4		6.64		13.1		2.82		26.6		20.4	
Cobalt	~	~	~	~	~	~	4.06		3.67		3.77		3.71		13.1		5.64		5.56		4.24		3.34		5.72		0.845		3.94		5.51	
Copper	50	1720	270	270	270	10000	11		9.95		**57.3**		9.96		6.35		8.57		**72.2**		20.4		11.7		9.36		< 2.4	U	36.1		**152**	
Iron	~	~	~	~	~	~	13400		10900		12300		13,300		12,300		9,730		14900		15100		10700		17900		2760		14600		19500	
Lead	63	450	400	400	1000	3900	21		34.7		**128**		34.4		13.9		17		**101**		54.3		12.8		21.3		1.81		**72.2**		**262**	
Magnesium	~	~	~	~	~	~	1130		904		2850		1,380		1,000		550		1850		1230		718		1550		141		7170		2500	
Manganese	1600	2000	2000	2000	10000	10000	162		151		168		131		56.4		34.9		208		154		86.1		217		37		193		601	
Nickel	30	130	140	310	310	10000	9.49		8.5		10.7		11.1		17.8		6.56		13.1		9.94		7.74		11.9		1.63		9.6		16.3	
Potassium	~	~	~	~	~	~	661	B	460	B	619	B	576	B	683	B	331	B	966	B	666	B	343	B	589	B	109	B	661		661	
Selenium	3.9	4	36	180	1500	6800	< 2.73	U	< 2.72	U	< 2.77	U	< 2.87	U	< 2.86	U	< 2.78	U	< 2.67	U	< 2.8	U	< 2.8	U	< 2.88	U	< 3	U	< 3.14	U	< 2.87	U
Silver	2	8.3	36	180	1500	6800	< 0.546	U	< 0.543	U	< 0.553	U	< 0.573	U	< 0.573	U	< 0.557	U	< 0.535	U	< 0.561	U	< 0.56	U	< 0.576	U	< 0.6	U	< 0.628	U	< 0.574	U
Sodium	~	~	~	~	~	~	70		< 54.3	U	94.5		73.8		< 57.3	U	< 55.7	U	71		56.7		< 56	U	64.6		< 60	U	< 62.8	U	90.5	
Thallium	~	~	~	~	~	~	< 2.73	U	< 2.72	U	< 2.77	U	< 2.87	U	< 2.86	U	< 2.78	U	< 2.67	U	< 2.8	U	< 2.8	U	< 2.88	U	< 3	U	< 3.14	U	< 2.87	U
Vanadium	~	~	~	~	~	~	11.2		7.72		13.6		15		7.89		9.18		15		11.7		7.57		16.7		3.92		20.6		13.7	
Zinc	109	2480	2200	10000	10000	10000	36.6		75.1		97.8		65.7		53.3		46.5		96		70.8		19.4		48.9		6.06		55.5		**158**	
Mercury by 7470/7471	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor							1		1		1		1		1		1		1		1		1		1		1		1		1	
Mercury	0.18	0.73	0.81	0.81	2.8	5.7	< 0.0361	U	< 0.0358	U	< 0.0365	U	< 0.0344	U	0.0435		**0.308**		< 0.0353	U	< 0.037	U	< 0.037	U	< 0.038	U	< 0.0396	U	< 0.0415	U	< 0.0379	U
Cyanide, Total	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor							1		1		1		1		1		1		1		1		1		1		1		1		1	
Cyanide, total	27	40	27	27	27	10000	< 0.546	U	< 0.543	U	< 0.553	U	< 0.0115	U	< 0.0115	U	< 0.0111	U	< 0.535	U	< 0.561	U	< 0.56	U	< 0.576	U	< 0.6	U	< 0.628	U	< 0.574	U
Total Solids							%		%		%		%		%		%		%		%		%		%		%		%		%	
Dilution Factor							1		1		1		1		1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	~	91.500		92.100		90.300		87.2		87.3		89.8		93.500		89.100		89.300		86.800		83.400		79.600		87.200	
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg				mg/Kg	
Dilution Factor							1		1		1		1		1		1		1		1		1		1		1				1	
Aroclor 1016	~	~	~	~	~	~	< 0.0179	U	< 0.018	U	< 0.0183	U	< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	< 0.0206	U	< 0.0189	U
Aroclor 1221	~	~	~	~	~	~	< 0.0179	U	< 0.018	U	< 0.0183	U	< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	< 0.0206	U	< 0.0189	U
Aroclor 1232	~	~	~	~	~	~	< 0.0179	U	< 0.018	U	< 0.0183	U	< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	< 0.0206	U	< 0.0189	U
Aroclor 1242	~	~	~	~	~	~	< 0.0179	U	< 0.018	U	< 0.0183	U	< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	< 0.0206	U	< 0.0189	U
Aroclor 1248	~	~	~	~	~	~	< 0.0179	U	< 0.018	U	< 0.0183	U	< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	< 0.0206	U	< 0.0189	U
Aroclor 1254	~	~	~	~	~	~	< 0.0179	U	< 0.018	U	0.0446		< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	0.0306		< 0.0189	U
Aroclor 1260	~	~	~	~	~	~	< 0.0179	U	< 0.018	U	< 0.0183	U	< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	< 0.0206	U	< 0.0189	U
Total PCBs	0.1	3.2	1	1	1	25	< 0.0179	U	< 0.018	U	0.0446		< 0.0188	U	< 0.0186	U	< 0.0185	U	< 0.0178	U	< 0.0184	U	< 0.0183	U	< 0.0191	U	< 0.0197	U	0.0306		< 0.0189	U

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	B-14		B-15		B-16		B-20		B-21		CB-2S		PW-S		TP-1		TP-2		TP-3		TP-4		TP-5		TP-6		TP-7		TP-8		TP-9	
Depth (ft)				2.5-3.5		3-4		3-4		4.5-5.5		3-4		-		-		7-8		4-6		4-6		4-5		4-6		7-8		6-7		5-6		3-5	
Sampling Date				2/8/2021		2/8/2021		2/8/2021		2/8/2021		2/17/2021		3/17/2021		3/17/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 - Comprehensive	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		100		1		100		1		100		1		1		1		1		100		100		100		1	
1,1,1,2-Tetrachloroethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,1,1-Trichloroethane	0.68	0.68	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,1,2,2-Tetrachloroethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,1,2-Trichloroethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,1-Dichloroethane	0.27	0.27	19	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,1-Dichloroethylene	0.33	0.33	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2,3-Trichlorobenzene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2,3-Trichloropropane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2,4-Trichlorobenzene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2,4-Trimethylbenzene	3.6	3.6	47	< 0.0028	U	< 0.0024	U	< 0.0026	U	1.7	D	< 0.0021	U	< 0.27	U	< 0.021	U	**9.5**	D	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	0.23	JD	**15**	D	0.55	JD	< 0.0024	U
1,2-Dibromo-3-chloropropane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2-Dibromoethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2-Dichlorobenzene	1.1	1.1	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2-Dichloroethane	0.02	0.02	2.3	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,2-Dichloropropane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,3,5-Trimethylbenzene	8.4	8.4	47	< 0.0028	U	< 0.0024	U	< 0.0026	U	0.44	JD	< 0.0021	U	< 0.27	U	< 0.021	U	0.88	D	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	4.7	D	0.53	JD	< 0.0024	U
1,3-Dichlorobenzene	2.4	2.4	17	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,4-Dichlorobenzene	1.8	1.8	9.8	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
1,4-Dioxane	0.1	0.1	9.8	< 0.056	U	< 0.048	U	< 0.052	U	< 4.8	U	< 0.042	U	< 5.4	U	< 0.41	U	< 5.1	U	< 0.046	U	< 0.048	U	< 0.044	U	< 0.041	U	< 4.3	U	< 4.2	U	< 6.2	U	< 0.049	U
2-Butanone	0.12	0.12	100	0.018		0.0064		< 0.0026	U	**0.26**	JD	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	0.0038	J	0.0035	J	< 0.21	U	< 0.21	U	< 0.31	U	0.014		
2-Hexanone	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
4-Methyl-2-pentanone	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Acetone	0.05	0.05	100	**0.06**		0.023		< 0.0052	U	< 0.48	U	0.037		**19**	D	**0.078**	J	**19**	D	< 0.0046	U	0.0093	J	0.018		0.015		**16**	D	< 0.42	U	**35**	DE	0.039	
Acrolein	~	~	~	< 0.0056	U	< 0.0048	U	< 0.0052	U	< 0.48	U	< 0.0042	U	< 0.54	U	< 0.041	U	< 0.51	U	< 0.0046	U	< 0.0048	U	< 0.0044	U	< 0.0041	U	< 0.43	U	< 0.42	U	< 0.62	U	< 0.0049	U
Acrylonitrile	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Benzene	0.06	0.06	2.9	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Bromochloromethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Bromodichloromethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Bromoform	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Bromomethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Carbon disulfide	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Carbon tetrachloride	0.76	0.76	1.4	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Chlorobenzene	1.1	1.1	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Chloroethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Chloroform	0.37	0.37	10	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Chloromethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
cis-1,2-Dichloroethylene	0.25	0.25	59	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
cis-1,3-Dichloropropylene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Cyclohexane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	4.3	D	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	5.2	D	< 0.21	U	< 0.31	U	< 0.0024	U
Dibromochloromethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Dibromomethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Dichlorodifluoromethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Ethyl Benzene	1	1	30	< 0.0028	U	< 0.0024	U	< 0.0026	U	0.6	D	< 0.0021	U	< 0.27	U	< 0.021	U	**1.2**	D	< 0.0023	U	< 0.0024	U	< 0.0022	U	0.0028	J	< 0.21	U	**8.2**	D	< 0.31	U	< 0.0024	U
Hexachlorobutadiene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Isopropylbenzene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	0.26	JD	< 0.0021	U	< 0.27	U	< 0.021	U	0.6	D	< 0.0023	U	< 0.0024	U	0.0051		0.006		< 0.21	U	3.1	D	0.86	D	< 0.0024	U
Methyl acetate	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Methyl tert-butyl ether (MTBE)	0.93	0.93	62	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Methylcyclohexane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	0.84	D	< 0.0021	U	1.2	D	< 0.021	U	2.2	D	< 0.0023	U	< 0.0024	U	0.0085		0.031		< 0.21	U	15	D	5.4	D	< 0.0024	U
Methylene chloride	0.05	0.05	51	0.027	B	0.023	B	0.021	B	< 0.48	U	< 0.0042	U	**1.7**	BD	< 0.041	U	**1.4**	BD	< 0.0046	U	< 0.0048	U	< 0.0044	U	< 0.0041	U	**0.87**	BD	**0.53**	BE	**1.1**	BE	< 0.0049	U
n-Butylbenzene	12	12	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	0.39	JD	< 0.0021	U	0.63	D	< 0.021	U	1.7	D	< 0.0023	U	< 0.0024	U	0.0027	J	0.0053		0.46	D	5	D	3	D	< 0.0024	U
n-Propylbenzene	3.9	3.9	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	0.91	D	< 0.0021	U	0.72	D	< 0.021	U	2.5	D	< 0.0023	U	< 0.0024	U	0.0099		0.021		< 0.21	U	**11**	D	**4.5**	D	< 0.0024	U
o-Xylene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	0.88	D	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	4.9	D	< 0.31	U	< 0.0024	U
p- & m- Xylenes	~	~	~	< 0.0056	U	< 0.0048	U	< 0.0052	U	< 0.48	U	< 0.0042	U	< 0.54	U	< 0.041	U	0.86	JD	< 0.0046	U	< 0.0048	U	< 0.0044	U	< 0.0041	U	< 0.43	U	4.8	D	< 0.62	U	< 0.0049	U
p-Isopropyltoluene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	0.43	D	< 0.31	U	< 0.0024	U
sec-Butylbenzene	11	11	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	0.46	JD	< 0.0023	U	< 0.0024	U	< 0.0022	U	0.0025	J	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Styrene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
tert-Butyl alcohol (TBA)	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
tert-Butylbenzene	5.9	5.9	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Tetrachloroethylene	1.3	1.3	5.5	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Toluene	0.7	0.7	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
trans-1,2-Dichloroethylene	0.19	0.19	100	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
trans-1,3-Dichloropropylene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
trans-1,4-dichloro-2-butene	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Trichloroethylene	0.47	0.47	10	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	0.3	JD	< 0.31	U	< 0.0024	U
Trichlorofluoromethane	~	~	~	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Vinyl Chloride	0.02	0.02	0.21	< 0.0028	U	< 0.0024	U	< 0.0026	U	< 0.24	U	< 0.0021	U	< 0.27	U	< 0.021	U	< 0.25	U	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.002	U	< 0.21	U	< 0.21	U	< 0.31	U	< 0.0024	U
Xylenes, Total	0.26	1.6	100	< 0.0084	U	< 0.0072	U	< 0.0078	U	< 0.72	U	< 0.0063	U	< 0.81	U	< 0.062	U	**1.7**	D	< 0.0069	U	< 0.0071	U	< 0.0066	U	< 0.0061	U	< 0.64	U	**9.8**	D	< 0.93	U	< 0.0073	U
Volatile Organics, Tentatively Identified Cmpds.	mg/Kg	mg/Kg	mg/Kg	-		-		-		-		-		-		-		mg/Kg		mg/Kg		mg/Kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	~	~	~	-		-		-		-		-		-		-		100		1		1		1		1		100		100		100		1	
Benzene isomer, ethyl-dime...	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		0.035	J	ND		ND		ND		ND		ND	
Benzene isomer, diethyl-	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		0.012	J	ND		ND		ND		ND		ND	
Hexane isomer, methyl- (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		0.025	J	ND		ND		ND		ND	
Hexane isomer, methyl- (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		0.04	J	ND		ND		ND		ND	
Pentane isomer, dimethyl-	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		0.028	J	ND		ND		ND		ND	

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Depth (ft) / Sampling Date	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	B-14 2.5-3.5 2/8/2021		B-15 3-4 2/8/2021		B-16 3-4 2/8/2021		B-20 4.5-5.5 2/8/2021		B-21 3-4 2/17/2021		CB-2S - 3/17/2021		PW-S - 3/17/2021		TP-1 7-8 3/18/2021		TP-2 4-6 3/18/2021		TP-3 4-6 3/18/2021		TP-4 4-5 3/18/2021		TP-5 4-6 3/18/2021		TP-6 7-8 3/18/2021		TP-7 6-7 3/18/2021		TP-8 5-6 3/18/2021		TP-9 3-5 3/18/2021	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pentane isomer, methyl-	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		0.025	J	ND		ND		ND		ND	
unknown alkene isomer	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		0.037	J	ND		ND		ND		ND	
unknown alkyl subst benzene... (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		0.022	J	0.021	J	ND		ND		ND		ND	
unknown alkyl subst benzene... (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		0.018	J	0.018	J	ND		ND		ND		ND	
unknown alkyl subst benzene... (03)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		0.04	J	ND		ND		ND		ND		ND	
unknown alkyl subst benzene... (04)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		0.0089	J	ND		ND		ND		ND		ND	

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Depth (ft) / Sampling Date	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	B-14 2.5-3.5 2/8/2021		B-15 3-4 2/8/2021		B-16 3-4 2/8/2021		B-20 4.5-5.5 2/8/2021		B-21 3-4 2/17/2021		CB-2S - 3/17/2021		PW-S - 3/17/2021		TP-1 7-8 3/18/2021		TP-2 4-6 3/18/2021		TP-3 4-6 3/18/2021		TP-4 4-5 3/18/2021		TP-5 4-6 3/18/2021		TP-6 7-8 3/18/2021		TP-7 6-7 3/18/2021		TP-8 5-6 3/18/2021		TP-9 3-5 3/18/2021	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 - Comprehensive	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				2		10		2		2		2		10		2		2		2		2		2		2		5		2		2	
1,1-Biphenyl	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	0.258	D	< 0.0483	U	< 0.0472	U
1,2,4,5-Tetrachlorobenzene	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
1,2,4-Trichlorobenzene	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
1,2-Dichlorobenzene	1.1	1.1	100	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
1,3-Dichlorobenzene	2.4	2.4	17	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
1,4-Dichlorobenzene	1.8	1.8	9.8	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2,3,4,6-Tetrachlorophenol	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
2,4,5-Trichlorophenol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2,4,6-Trichlorophenol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2,4-Dichlorophenol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2,4-Dimethylphenol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2,4-Dinitrophenol	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
2,4-Dinitrotoluene	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2,6-Dinitrotoluene	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2-Chloronaphthalene	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2-Chlorophenol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2-Methylnaphthalene	~	~	~	0.0752	JD	< 0.0449	U	< 0.0442	U	0.603	D	< 0.045	U	0.417	D	< 0.216	U	1.11	D	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	0.36	D	7.55	D	1.3	D	< 0.0472	U
2-Methylphenol	0.33	0.33	100	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
2-Nitroaniline	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
2-Nitrophenol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
3- & 4-Methylphenols	0.33	0.33	100	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
3,3-Dichlorobenzidine	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
3-Nitroaniline	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
4,6-Dinitro-2-methylphenol	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
4-Bromophenyl phenyl ether	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
4-Chloro-3-methylphenol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
4-Chloroaniline	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
4-Chlorophenyl phenyl ether	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
4-Nitroaniline	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
4-Nitrophenol	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
Acenaphthene	20	98	100	0.338	D	< 0.0449	U	< 0.0442	U	0.0680	JD	< 0.045	U	1.09	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	0.0562	JD	< 0.0472	U
Acenaphthylene	100	107	100	< 0.0445	U	0.122	D	< 0.0442	U	< 0.0444	U	< 0.045	U	0.0887	JD	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Acetophenone	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Aniline	~	~	~	< 0.178	U	< 0.179	U	< 0.177	U	< 0.177	U	0.18	U	< 0.222	U	< 0.865	U	< 0.192	U	< 0.18	U	< 0.191	U	< 0.188	U	< 0.185	U	< 0.185	U	< 0.19	U	< 0.193	U	< 0.189	U
Anthracene	100	1000	100	0.098	D	0.24	D	< 0.0442	U	< 0.0444	U	< 0.045	U	1.17	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Atrazine	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Benzaldehyde	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Benzidine	~	~	~	< 0.178	U	< 0.179	U	< 0.177	U	< 0.177	U	< 0.18	U	< 0.222	U	< 0.865	U	< 0.192	U	< 0.18	U	< 0.191	U	< 0.188	U	< 0.185	U	< 0.185	U	< 0.19	U	< 0.193	U	< 0.189	U
Benzo(a)anthracene	1	1	1	0.0872	JD	0.747	D	< 0.0442	U	< 0.0444	U	0.079	JD	**6.26**	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.197	D
Benzo(a)pyrene	1	22	1	0.0631	JD	0.295	D	< 0.0442	U	< 0.0444	U	0.0833	JD	**5.62**	D	0.235	JD	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.393	D
Benzo(b)fluoranthene	1	1.7	1	0.0695	JD	0.6	D	< 0.0442	U	< 0.0444	U	0.0776	JD	**6.47**	D	0.293	JD	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.136	D
Benzo(g,h,i)perylene	100	1000	100	0.0503	JD	0.134	D	< 0.0442	U	< 0.0444	U	0.0603	JD	4.17	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.426	D
Benzo(k)fluoranthene	0.8	1.7	1	0.0589	JD	0.471	D	< 0.0442	U	< 0.0444	U	0.0618	JD	**5.15**	D	0.255	JD	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.0655	JD
Benzoic acid	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Benzyl alcohol	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Benzyl butyl phthalate	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	0.254	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Bis(2-chloroethoxy)methane	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Bis(2-chloroethyl)ether	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Bis(2-chloroisopropyl)ether	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Bis(2-ethylhexyl)phthalate	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	0.0644	JD	0.079	JD	2.96	D	0.604	D	0.0545	JD	< 0.045	U	< 0.0478	U	0.0502	JD	0.0553	JD	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Caprolactam	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	< 0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
Carbazole	~	~	~	< 0.0445	U	0.166	D	< 0.0442	U	0.0623	JD	< 0.045	U	0.942	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Chrysene	1	1	1	0.0915	D	1.34	D	< 0.0442	U	< 0.0444	U	0.0682	JD	**8.17**	D	0.335	JD	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.335	D
Dibenzo(a,h)anthracene	0.33	1000	0.33	< 0.0445	U	0.0465	JD	< 0.0442	U	< 0.0444	U	< 0.045	U	**1.77**	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.0784	JD
Dibenzofuran	7	210	14	0.120	D	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	0.358	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Diethyl phthalate	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Dimethyl phthalate	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Di-n-butyl phthalate	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Di-n-octyl phthalate	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	0.0537	JD	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Diphenylamine	~	~	~	< 0.0887	U	< 0.0895	U	< 0.0883	U	< 0.0886	U	< 0.0899	U	< 0.111	U	< 0.432	U	< 0.096	U	0.0898	U	< 0.0954	U	< 0.0938	U	< 0.0922	U	< 0.0924	U	< 0.095	U	< 0.0963	U	< 0.0942	U
Fluoranthene	100	1000	100	0.294	D	8.16	D	< 0.0442	U	0.0793	JD	0.135	D	16.1	D	0.566	D	< 0.0481	U	0.0567	JD	< 0.0478	U	< 0.047	U	0.053	JD	0.062	JD	0.0531	JD	< 0.0483	U	0.127	D
Fluorene	30	386	100	0.211	D	0.0472	JD	< 0.0442	U	0.0559	JD	< 0.045	U	0.896	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	0.0911	JD	< 0.0483	U	< 0.0472	U
Hexachlorobenzene	0.33	3.2	0.33	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Hexachlorobutadiene	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Hexachlorocyclopentadiene	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Hexachloroethane	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5	< 0.0445	U	0.138	D	< 0.0442	U	< 0.0444	U	0.0496	JD	**3.77**	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	0.0859	JD
Isophorone	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Naphthalene	12	12	100	< 0.0445	U	< 0.0449	U	< 0.0442	U	0.588	D	< 0.045	U	< 0.0556	U	< 0.216	U	1.29	D	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	0.19	D	5.2	D	0.505	D	< 0.0472	U
Nitrobenzene	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
N-Nitrosodimethylamine	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
N-nitroso-di-n-propylamine	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
N-Nitrosodiphenylamine	~	~	~	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Pentachlorophenol	0.8	0.8	2.4	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	B-14		B-15		B-16		B-20		B-21		CB-2S		PW-S		TP-1		TP-2		TP-3		TP-4		TP-5		TP-6		TP-7		TP-8		TP-9	
Depth (ft)				2.5-3.5		3-4		3-4		4.5-5.5		3-4		-		-		7-8		4-6		4-6		4-5		4-6		7-8		6-7		5-6		3-5	
Sampling Date				2/8/2021		2/8/2021		2/8/2021		2/8/2021		2/17/2021		3/17/2021		3/17/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021		3/18/2021	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Phenanthrene	100	1000	100	0.393	D	1.83	D	< 0.0442	U	0.104	D	0.106	D	8.44	D	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	0.0987	D	< 0.0483	U	< 0.0472	U
Phenol	0.33	0.33	100	< 0.0445	U	< 0.0449	U	< 0.0442	U	< 0.0444	U	< 0.045	U	< 0.0556	U	< 0.216	U	< 0.0481	U	< 0.045	U	< 0.0478	U	< 0.047	U	< 0.0462	U	< 0.0463	U	< 0.0476	U	< 0.0483	U	< 0.0472	U
Pyrene	100	1000	100	0.247	D	5.11	D	< 0.0442	U	0.0644	JD	0.139	D	17.7	D	0.497	D	< 0.0481	U	0.0531	JD	< 0.0478	U	< 0.047	U	0.0656	JD	0.0672	JD	0.0554	JD	< 0.0483	U	0.2	D
Semi-Volatiles, Tentatively Identified Cmpds.	mg/Kg	mg/Kg	mg/Kg	-		-		-		-		-		-		-		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				-		-		-		-		-		-		-		2		-		2		-		-		2		2		2		2	
Benzene Isomer RT 3.9	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		2.22	JD	ND		ND	
Benzene Isomer RT 4.5	~	~	~	NA		NA		NA		NA		NA		NA		NA		2.67	JD	ND		ND		ND		ND		ND		7.02	JD	1.98	JD	ND	
Benzene Isomer RT 4.6 (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		6.6	JD	ND		ND	
Benzene Isomer RT 4.6 (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		4.2	JD	ND		ND	
Benzene Isomer RT 5.0	~	~	~	NA		NA		NA		NA		NA		NA		NA		1.04	JD	ND		ND		ND		ND		ND		4.98	JD	ND		ND	
Benzene Isomer RT 5.1	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		4.71	JD	ND		ND	
Benzene Isomer RT 5.1 (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		1.46	JD	ND		ND		ND		ND		ND		ND		ND		ND	
Benzene Isomer RT 5.1 (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		1.97	JD	ND		ND		ND		ND		ND		ND		ND		ND	
Benzene Isomer RT 5.2	~	~	~	NA		NA		NA		NA		NA		NA		NA		2.23	JD	ND		ND		ND		ND		ND		ND		ND		ND	
Benzene Isomer RT 5.3	~	~	~	NA		NA		NA		NA		NA		NA		NA		1.36	JD	ND		ND		ND		ND		ND		6.32	JD	0.932	JD	ND	
Benzene Isomer RT 5.5	~	~	~	NA		NA		NA		NA		NA		NA		NA		1	JD	ND		ND		ND		ND		1.27	JD	1.39	JD	1.56	JD	ND	
Benzene Isomer RT 5.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		0.829	JD	ND		ND		ND		ND		ND		ND		ND		ND	
Benzene Isomer RT 5.6 (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.928	JD	ND		ND		ND	
Benzene Isomer RT 5.6 (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.665	JD	ND		ND		ND	
Benzene Isomer RT 5.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		1.6	JD	ND		ND		ND		ND		0.853	JD	2.5	JD	1.34	JD	ND	
Cyclohexane Isomer RT 4.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.879	JD	ND		ND		ND	
Cyclohexane Isomer RT 5.0	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		1.1	JD	ND		0.884	JD	ND	
Diethyl Benzene Isomer RT 5.1	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		6.96	JD	2.17	JD	ND	
dimethyl Naphthalene Isomer RT	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		0.884	JD	ND	
Ethyl Dimethyl Benzene isomer	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		13.7	JD	ND		ND	
ethyl methyl Benzene Isomer RT	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		2.87	JD	ND		ND	
Ethylbenzene RT 3.9	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		2.46	JD	ND		ND	
Indene Isomer RT 6.1	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		0.858	JD	ND	
Methyl Ethyl Benzene Isomer RT	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		1.6	JD	ND		ND	
Methyl Propyl Benzene Isomer R	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		2.8	JD	ND		ND	
Sulfur RT11.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		1.51	JD	ND		ND		ND		ND		ND		ND	
Unknown Hydrocarbon RT 28.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		2.18	JD	ND		ND	
Unknown Hydrocarbon RT 3.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		1.29	JD	ND		ND	
Unknown Hydrocarbon RT 3.9	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		0.85	JD	ND	
Unknown Hydrocarbon RT 3.9 (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		1.04	JD	2.69	JD	ND		ND	
Unknown Hydrocarbon RT 3.9 (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.823	JD	2.01	JD	ND		ND	
Unknown Hydrocarbon RT 4.1	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		1.66	JD	ND		ND	
Unknown Hydrocarbon RT 4.3	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.744	JD	1.4	JD	ND		ND	
Unknown Hydrocarbon RT 4.4	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.985	JD	ND		0.937	JD	ND	
Unknown Hydrocarbon RT 4.4 (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		1.95	JD	ND		ND	
Unknown Hydrocarbon RT 4.4 (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		1.23	JD	ND		ND	
Unknown Hydrocarbon RT 4.5	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		1.81	JD	ND		ND	
Unknown Hydrocarbon RT 4.5 (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.982	JD	ND		ND		ND	
Unknown Hydrocarbon RT 4.5 (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		2.45	JD	ND		ND		ND	
Unknown Hydrocarbon RT 4.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		1.38	JD	ND		ND		ND		ND		1.41	JD	ND		0.989	JD	ND	
Unknown Hydrocarbon RT 5.0	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.943	JD	ND		ND		ND	
Unknown Hydrocarbon RT 5.1 (01)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.891	JD	ND		ND		ND	
Unknown Hydrocarbon RT 5.1 (02)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		2.23	JD	ND		ND		ND	
Unknown Hydrocarbon RT 5.1 (03)	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		1.78	JD	ND		ND		ND	
Unknown Hydrocarbon RT 5.2	~	~	~	NA		NA		NA		NA		NA		NA		NA		0.874	JD	ND		ND		ND		ND		1.25	JD	ND		1.09	JD	ND	
Unknown Hydrocarbon RT 5.4	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		0.76	JD	ND		ND		ND	
Unknown PAH RT 12.8	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.23	JD
Unknown PAH RT 15.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.21	JD
Unknown PAH RT 16.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.03	JD
Unknown PAH RT 17.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.27	JD
Unknown PAH RT 18.0	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		0.791	JD
Unknown PAH RT 18.5	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.14	JD
Unknown PAH RT 19.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		0.885	JD
Unknown PAH RT 21.2	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.35	JD
Unknown PAH RT 21.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.45	JD
Unknown PAH RT19.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.03	JD
Unknown RT 18.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.1	JD
Unknown RT 18.8	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.13	JD
Unknown RT 19.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.19	JD
Unknown RT 5.0	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		2	JD	ND		ND	
Unknown RT 5.1	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		0.839	JD	ND	
Unknown RT 5.2	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		1.82	JD	ND	
Unknown RT 5.3	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		1.17	JD	ND		ND		ND	
Unknown RT 5.6	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		0.922	JD	ND	
Unknown RT 7.7	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		0.842	JD	ND	
Unown PAH RT 18.5	~	~	~	NA		NA		NA		NA		NA		NA		NA		ND		ND		ND		ND		ND		ND		ND		ND		1.15	JD
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				5		5		5		5		5		5		5		5		5		5		5		5		5		5		5		5	
4,4'-DDD	0.0033	14	2.6	< 0.00179	U	**0.00793**	DP	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	**0.00958**	DP
4,4'-DDE	0.0033	17	1.8	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	**0.00897**	DP
4,4'-DDT	0.0033	136	1.7	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Aldrin	0.005	0.19	0.019	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U

Table 1. Soil/Sediment Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Depth (ft) / Sampling Date	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	NYSDEC Part 375 Residential Use Soil Cleanup Objectives	B-14 2.5-3.5 2/8/2021		B-15 3-4 2/8/2021		B-16 3-4 2/8/2021		B-20 4.5-5.5 2/8/2021		B-21 3-4 2/17/2021		CB-2S - 3/17/2021		PW-S - 3/17/2021		TP-1 7-8 3/18/2021		TP-2 4-6 3/18/2021		TP-3 4-6 3/18/2021		TP-4 4-5 3/18/2021		TP-5 4-6 3/18/2021		TP-6 7-8 3/18/2021		TP-7 6-7 3/18/2021		TP-8 5-6 3/18/2021		TP-9 3-5 3/18/2021	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
alpha-BHC	0.02	0.02	0.097	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
alpha-Chlordane	0.094	2.9	0.91	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
beta-BHC	0.036	0.09	0.072	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Chlordane, total	~	~	~	< 0.0358	U	< 0.0355	U	< 0.0356	U	< 0.0352	U	< 0.0356	U	< 0.0445	U	< 0.173	U	< 0.0379	U	< 0.0355	U	< 0.0376	U	< 0.037	U	< 0.0365	U	< 0.0367	U	< 0.0373	U	< 0.0381	U	< 0.0374	U
delta-BHC	0.04	0.25	100	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Dieldrin	0.005	0.1	0.039	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Endosulfan I	2.4	102	4.8	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Endosulfan II	2.4	102	4.8	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Endosulfan sulfate	2.4	1000	4.8	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Endrin	0.014	0.06	2.2	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Endrin aldehyde	~	~	~	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Endrin ketone	~	~	~	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
gamma-BHC (Lindane)	0.1	0.1	0.28	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
gamma-Chlordane	~	~	~	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Heptachlor	0.042	0.38	0.42	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Heptachlor epoxide	~	~	~	< 0.00179	U	< 0.00178	U	< 0.00178	U	< 0.00176	U	< 0.00178	U	< 0.00222	U	< 0.00866	U	< 0.00189	U	< 0.00178	U	< 0.00188	U	< 0.00185	U	< 0.00182	U	< 0.00183	U	< 0.00187	U	< 0.00191	U	< 0.00187	U
Methoxychlor	~	~	~	< 0.00895	U	< 0.00888	U	< 0.0089	U	< 0.00879	U	< 0.00889	U	< 0.0111	U	< 0.0433	U	< 0.00947	U	< 0.00888	U	< 0.00941	U	< 0.00924	U	< 0.00912	U	< 0.00917	U	< 0.00933	U	< 0.00953	U	< 0.00935	U
Toxaphene	~	~	~	< 0.0906	U	< 0.0899	U	< 0.0901	U	< 0.089	U	< 0.09	U	< 0.113	U	< 0.438	U	< 0.0958	U	< 0.0899	U	< 0.0952	U	< 0.0936	U	< 0.0923	U	< 0.0928	U	< 0.0944	U	< 0.0964	U	< 0.0947	U
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Aluminum	~	~	~	4810		5090		3510		2950		3,200		1760		1520		4610		3880		1500		3940		4280		2300		3160		2200		5280	
Antimony	~	~	~	< 2.73	U	< 2.7	U	< 2.72	U	< 2.71	U	< 2.7	U	< 3.38	U	< 13.2	U	< 2.93	U	< 2.74	U	< 2.91	U	< 2.86	U	< 2.81	U	< 2.82	U	< 2.89	U	< 2.94	U	4.13	
Arsenic	13	16	16	3.3		4.04		< 1.63	U	2.13		2.82		4.22		**22.8**		2.79		3.69		1.91		**17.6**		3.29		< 1.69	U	2.25		2.46		**13.9**	
Barium	350	820	350	37		53.4		17.3		20.5		26.5		18.7		196		37.6		23		6.73		151		32		14		17.4		14.7		112	
Beryllium	7.2	47	14	< 0.055	U	< 0.054	U	< 0.054	U	< 0.054	U	< 0.054	U	< 0.068	U	< 0.263	U	< 0.059	U	< 0.055	U	< 0.058	U	< 0.057	U	< 0.056	U	< 0.056	U	< 0.058	U	< 0.059	U	< 0.057	U
Cadmium	2.5	7.5	2.5	< 0.328	U	< 0.324	U	< 0.326	U	< 0.325	U	< 0.324	U	0.503		< 1.58	U	< 0.351	U	< 0.328	U	< 0.349	U	< 0.343	U	0.364		< 0.338	U	< 0.347	U	< 0.352	U	1.19	
Calcium	~	~	~	997	B	1130	B	389	B	455	B	2,240		15700		7670		628		860		266		3630		15000		488		692		327		6850	
Chromium	~	~	~	26.1		11.1		6.77		5.69		7.73		40.7		5.45		8.19		10.4		5.98		12.2		7.85		4.51		5.45		4.48		17.9	
Cobalt	~	~	~	4.23		5.03		3.2		2.99		9.3		5.79		2.37		6.34		3.54		1.92		3		3.17		2.44		2.57		2.08		3.75	
Copper	50	1720	270	25.9		38.8		8.28		6.68		29.7		49.2		< 10.5	U	10.7		27.1		6.55		**194**		27		6.79		11.4		5.04		**151**	
Iron	~	~	~	20000		11500		10100		8610		12,200		29000		154000		8230		13200		7910		8290		9040		10300		8080		6760		27200	
Lead	63	450	400	48.5		59.3		6.02		15.7		**65.3**		32.1		10.1		44.1		44		7.81		**422**		62.2		25.1		17.6		23.9		**274**	
Magnesium	~	~	~	1330		1550		886		735		913		8570		2900		853		987		868		2670		7510		506		724		426		3870	
Manganese	1600	2000	2000	105		188		93.3		107		120		211		341		110		177		48		79.3		121		115		133		94.6		331	
Nickel	30	130	140	12.6		11.3		8.31		6.43		12.3		26.5		9.95		16.4		7.43		4.78		7.42		7.17		5.39		6.8		5.26		10.8	
Potassium	~	~	~	661		730		372		333		546	B	268		382		532		452		158		572		436		439		335		267		762	
Selenium	3.9	4	36	< 2.73	U	< 2.7	U	< 2.72	U	< 2.71	U	< 2.7	U	< 3.38	U	< 13.2	U	< 2.93	U	< 2.74	U	< 2.91	U	< 2.86	U	< 2.81	U	< 2.82	U	< 2.89	U	< 2.94	U	< 2.87	U
Silver	2	8.3	36	< 0.546	U	< 0.54	U	< 0.543	U	< 0.542	U	< 0.541	U	< 0.676	U	< 2.63	U	< 0.585	U	< 0.547	U	< 0.581	U	< 0.571	U	< 0.562	U	< 0.563	U	< 0.579	U	< 0.587	U	< 0.574	U
Sodium	~	~	~	56.4		< 54	U	< 54.3	U	< 54.2	U	155		90.3		< 263	U	90.8		< 54.7	U	< 58.1	U	< 57.1	U	57.3		< 56.3	U	< 57.9	U	< 58.7	U	77	
Thallium	~	~	~	< 2.73	U	< 2.7	U	< 2.72	U	< 2.71	U	< 2.7	U	< 3.38	U	< 13.2	U	< 2.93	U	< 2.74	U	< 2.91	U	< 2.86	U	< 2.81	U	< 2.82	U	< 2.89	U	< 2.94	U	< 2.87	U
Vanadium	~	~	~	14.4		12.7		7.62		7.16		8.05		17.1		6.19		10.3		10.9		3.33		9.18		9.95		7.03		7.41		5.39		15.8	
Zinc	109	2480	2200	**410**		53.6		34.9		27.1		75.2		**145**		**119**		88.9	B	29.4	B	25.2	B	**323**	B	46.5	B	31.1	B	17.6	B	63.2	B	**175**	B
Mercury by 7470/7471	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Mercury	0.18	0.73	0.81	< 0.036	U	< 0.0356	U	< 0.0359	U	< 0.0357	U	< 0.0324	U	< 0.0446	U	< 0.174	U	**0.337**		**0.229**		0.107		0.159		**0.317**		0.0682		**0.24**		0.112		**2.840**	
Cyanide, Total	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Cyanide, total	27	40	27	< 0.546	U	< 0.54	U	< 0.543	U	< 0.542	U	< 0.0108	U	< 0.0135	U	< 0.0526	U	< 0.585	U	< 0.547	U	< 0.581	U	< 0.571	U	< 0.562	U	< 0.563	U	< 0.579	U	< 0.587	U	< 0.574	U
Total Solids				%		%		%		%		%		%		%		%		%		%		%		%		%		%		%		%	
Dilution Factor				1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	91.600		92.600		92		92.300		92.5		73.9		19		85.4		91.4		86		87.5		89		88.8		86.4		85.2		87	
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg					mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor								1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	~	< 0.0181	U	< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	< 0.0179	U	< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	< 0.0189	U
Aroclor 1221	~	~	~	< 0.0181	U	< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	< 0.0179	U	< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	< 0.0189	U
Aroclor 1232	~	~	~	< 0.0181	U	< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	< 0.0179	U	< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	< 0.0189	U
Aroclor 1242	~	~	~	< 0.0181	U	< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	< 0.0179	U	< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	< 0.0189	U
Aroclor 1248	~	~	~	< 0.0181	U	< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	< 0.0179	U	< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	< 0.0189	U
Aroclor 1254	~	~	~	0.0221		< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	0.108		< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	0.0214	
Aroclor 1260	~	~	~	< 0.0181	U	< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	< 0.0179	U	< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	< 0.0189	U
Total PCBs	0.1	3.2	1	0.0221		< 0.0179	U	< 0.018	U	< 0.0178	U	< 0.018	U	< 0.0225	U	< 0.0874	U	< 0.0191	U	**0.108**		< 0.019	U	< 0.0187	U	< 0.0184	U	< 0.0185	U	< 0.0188	U	< 0.0192	U	0.0214	

Table 1. Soil Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

NOTES:
NYSDEC=New York State Department of Environmental Conservation
NYSDEC Part 375=6 NYCRR Part 375 Environmental Remediation Programs
mg/kg=milligrams per kilogram
NA=not analyzed
ND=not detected
Gray shading indicates that the result exceeds the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
Yellow shading indicates that the result exceeds the NYSDEC Part 375 Residential Use Soil Cleanup Objectives
Blue shading indicates that the result exceeds the NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives
Box and shading indicates that the result exceeds the Protection of Groundwater SCOs and either the Unrestricted Use or Residential Use SCOs
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date	NYSDEC AWQS	GW-1 2/8/2021		GW-2 2/8/2021		GW-3 2/8/2021		CB-1W 3/17/2021	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 - Comprehensive	µg/L	µg/L		µg/L		µg/L		ug/L	
Dilution Factor		10		25		5		1	
1,1,1,2-Tetrachloroethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,1,1-Trichloroethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,1,2,2-Tetrachloroethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,1,2-Trichloroethane	1	< 2	U	< 5	U	< 1	U	< 0.2	U
1,1-Dichloroethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,1-Dichloroethylene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2,3-Trichlorobenzene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2,3-Trichloropropane	0.04	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2,4-Trichlorobenzene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2,4-Trimethylbenzene	5	< 2	U	**1000**	D	< 1	U	< 0.2	U
1,2-Dibromo-3-chloropropane	0.04	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2-Dibromoethane	0.0006	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2-Dichlorobenzene	3	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2-Dichloroethane	0.6	< 2	U	< 5	U	< 1	U	< 0.2	U
1,2-Dichloropropane	1	< 2	U	< 5	U	< 1	U	< 0.2	U
1,3,5-Trimethylbenzene	5	< 2	U	**6.8**	JD	< 1	U	< 0.2	U
1,3-Dichlorobenzene	3	< 2	U	< 5	U	< 1	U	< 0.2	U
1,4-Dichlorobenzene	3	< 2	U	< 5	U	< 1	U	< 0.2	U
1,4-Dioxane	~	< 400	U	< 1,000	U	< 200	U	< 40	U
2-Butanone	50	< 2	U	< 5	U	< 1	U	1	
2-Hexanone	50	< 2	U	< 5	U	< 1	U	< 0.2	U
4-Methyl-2-pentanone	~	< 2	U	< 5	U	< 1	U	< 0.2	U
Acetone	50	36	D	< 25	U	7.2	JD	1.6	JB
Acrolein	~	< 2	U	< 5	U	< 1	U	< 0.2	U
Acrylonitrile	~	< 2	U	< 5	U	< 1	U	< 0.2	U
Benzene	1	< 2	U	< 5	U	< 1	U	< 0.2	U
Bromochloromethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Bromodichloromethane	50	< 2	U	< 5	U	< 1	U	< 0.2	U
Bromoform	50	< 2	U	< 5	U	< 1	U	< 0.2	U
Bromomethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Carbon disulfide	~	< 2	U	< 5	U	< 1	U	< 0.2	U
Carbon tetrachloride	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Chlorobenzene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Chloroethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Chloroform	7	< 2	U	< 5	U	< 1	U	< 0.2	U
Chloromethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
cis-1,2-Dichloroethylene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
cis-1,3-Dichloropropylene	0.4	< 2	U	< 5	U	< 1	U	< 0.2	U
Cyclohexane	~	< 2	U	120	D	< 1	U	< 0.2	U
Dibromochloromethane	50	< 2	U	< 5	U	< 1	U	< 0.2	U
Dibromomethane	~	< 2	U	< 5	U	< 1	U	< 0.2	U
Dichlorodifluoromethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Ethyl Benzene	5	2.3	JD	**81**	D	< 1	U	0.22	J
Hexachlorobutadiene	0.5	< 2	U	< 5	U	< 1	U	< 0.2	U
Isopropylbenzene	5	< 2	U	**180**	D	< 1	U	0.78	
Methyl acetate	~	< 2	U	< 5	U	< 1	U	< 0.2	U
Methyl tert-butyl ether (MTBE)	10	< 2	U	< 5	U	< 1	U	< 0.2	U
Methylcyclohexane	~	< 2	U	310	D	< 1	U	< 0.2	U
Methylene chloride	5	**35**	D	**93**	D	< 5	U	< 1	U
n-Butylbenzene	5	< 2	U	**50**	D	< 1	U	1.3	
n-Propylbenzene	5	< 2	U	**640**	D	< 1	U	2.8	
o-Xylene	5	< 2	U	**13**	D	< 1	U	< 0.2	U
p- & m- Xylenes	5	< 5	U	**13**	JD	< 2.5	U	< 0.5	U
p-Isopropyltoluene	5	< 2	U	**6.5**	JD	< 1	U	< 0.2	U
sec-Butylbenzene	5	< 2	U	< 5	U	< 1	U	0.63	
Styrene	5	< 2	U	< 5	U	< 1	U	< 0.2	U

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date / Compound	NYSDEC AWQS	GW-1 2/8/2021		GW-2 2/8/2021		GW-3 2/8/2021		CB-1W 3/17/2021	
		Result	Q	Result	Q	Result	Q	Result	Q
tert-Butyl alcohol (TBA)	~	< 5	U	< 12	U	< 2.5	U	< 0.5	U
tert-Butylbenzene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Tetrachloroethylene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Toluene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
trans-1,2-Dichloroethylene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
trans-1,3-Dichloropropylene	0.4	< 2	U	< 5	U	< 1	U	< 0.2	U
trans-1,4-dichloro-2-butene	~	< 2	U	< 5	U	< 1	U	< 0.2	U
Trichloroethylene	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Trichlorofluoromethane	5	< 2	U	< 5	U	< 1	U	< 0.2	U
Vinyl Chloride	2	< 2	U	< 5	U	< 1	U	< 0.2	U
Xylenes, Total	5	< 6	U	26	JD	< 3	U	< 0.6	U
Semi-Volatiles, 8270 - Comprehensive	µg/L	µg/L		µg/L		µg/L		ug/L	
Dilution Factor		10		5		1		1	
1,1-Biphenyl	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
1,2,4,5-Tetrachlorobenzene	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
1,2,4-Trichlorobenzene	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
1,2-Dichlorobenzene	3	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
1,2-Diphenylhydrazine (as Azobenzene)	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
1,3-Dichlorobenzene	3	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
1,4-Dichlorobenzene	3	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,3,4,6-Tetrachlorophenol	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,4,5-Trichlorophenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,4,6-Trichlorophenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,4-Dichlorophenol	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,4-Dimethylphenol	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,4-Dinitrophenol	10	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,4-Dinitrotoluene	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2,6-Dinitrotoluene	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2-Chloronaphthalene	10	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2-Chlorophenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2-Methylnaphthalene	~	46.7	JD	90.1	D	< 4.13	U	< 2.63	U
2-Methylphenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2-Nitroaniline	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
2-Nitrophenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
3- & 4-Methylphenols	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
3,3-Dichlorobenzidine	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
3-Nitroaniline	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
4,6-Dinitro-2-methylphenol	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
4-Bromophenyl phenyl ether	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
4-Chloro-3-methylphenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
4-Chloroaniline	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
4-Chlorophenyl phenyl ether	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
4-Nitroaniline	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
4-Nitrophenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Acenaphthene	20	**41**	JD	2.18		2.15		1.92	
Acenaphthylene	~	< 29.1	U	0.118		0.149		0.0842	
Acetophenone	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Aniline	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Anthracene	50	< 29.1	U	0.412		0.215		0.2	
Atrazine	~	< 29.1	U	< 0.588	U	< 0.826	U	< 0.526	U
Benzaldehyde	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Benzidine	~	< 116	U	< 11.8	U	< 16.5	U	< 10.5	U
Benzo(a)anthracene	0.002	< 29.1	U	**0.235**		**0.81**		**0.926**	
Benzo(a)pyrene	0.002	< 29.1	U	**0.165**		**1.09**		**1.36**	
Benzo(b)fluoranthene	0.002	< 29.1	U	**0.141**		**1.21**		**2.08**	
Benzo(g,h,i)perylene	~	< 29.1	U	0.0588		0.43		0.526	
Benzo(k)fluoranthene	0.002	< 29.1	U	**0.153**		**1.19**		**1.77**	
Benzoic acid	~	< 291	U	< 29.4	U	< 41.3	U	< 26.3	U
Benzyl alcohol	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date / Compound	NYSDEC AWQS	GW-1 2/8/2021		GW-2 2/8/2021		GW-3 2/8/2021		CB-1W 3/17/2021	
		Result	Q	Result	Q	Result	Q	Result	Q
Benzyl butyl phthalate	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Bis(2-chloroethoxy)methane	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Bis(2-chloroethyl)ether	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Bis(2-chloroisopropyl)ether	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Bis(2-ethylhexyl)phthalate	5	< 29.1	U	0.706	B	1.67	B	2.07	
Caprolactam	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Carbazole	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Chrysene	0.002	< 29.1	U	**0.271**		**1.14**		**1.92**	
Dibenzo(a,h)anthracene	~	< 29.1	U	< 0.0588	U	0.198		0.242	
Dibenzofuran	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Diethyl phthalate	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Dimethyl phthalate	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Di-n-butyl phthalate	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Di-n-octyl phthalate	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Diphenylamine	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Fluoranthene	50	< 29.1	JD	0.953		1.8		3.39	
Fluorene	50	**56.2**	JD	0.8		0.413		0.316	
Hexachlorobenzene	0.04	< 29.1	U	< 0.0235	U	< 0.0331	U	< 0.0211	U
Hexachlorobutadiene	0.5	< 29.1	U	< 0.588	U	< 0.826	U	< 0.526	U
Hexachlorocyclopentadiene	5	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Hexachloroethane	5	< 29.1	U	< 0.588	U	< 0.826	U	< 0.526	U
Indeno(1,2,3-cd)pyrene	0.002	< 29.1	U	**0.0588**		**0.43**		**0.537**	
Isophorone	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Naphthalene	10	**205**	BD	**90.1**	BD	0.347	B	0.663	
Nitrobenzene	0.4	< 29.1	U	< 0.294	U	< 0.413	U	< 0.263	U
N-Nitrosodimethylamine	~	< 29.1	U	< 0.588	U	< 0.826	U	< 0.526	U
N-nitroso-di-n-propylamine	~	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
N-Nitrosodiphenylamine	50	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Pentachlorophenol	1	< 29.1	U	< 0.294	U	< 0.413	U	< 0.263	U
Phenanthrene	50	45.9	JD	2.13		0.612		1.58	
Phenol	1	< 29.1	U	< 2.94	U	< 4.13	U	< 2.63	U
Pyrene	50	< 29.1	U	0.953		1.7		2.48	B
Pesticides, 8081 target list	µg/L	µg/L		µg/L		µg/L		ug/L	
Dilution Factor		1		1		1		1	
4,4'-DDD	0.3	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
4,4'-DDE	0.2	< 0.00485	U	< 0.00485	U	0.140		< 000516	U
4,4'-DDT	0.2	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Aldrin	~	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
alpha-BHC	0.01	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
alpha-Chlordane	~	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
beta-BHC	0.04	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Chlordane, total	0.05	< 0.0242	U	< 0.0242	U	< 0.0258	U	< 0.0258	U
delta-BHC	0.04	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Dieldrin	0.004	< 0.00242	U	< 0.00242	U	< 0.00258	U	0.00258	U
Endosulfan I	~	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Endosulfan II	~	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Endosulfan sulfate	~	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Endrin	~	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Endrin aldehyde	5	< 0.0121	U	< 0.0121	U	< 0.0129	U	< 0.0129	U
Endrin ketone	5	< 0.0121	U	< 0.0121	U	< 0.0129	U	< 0.0129	U
gamma-BHC (Lindane)	0.05	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
gamma-Chlordane	~	< 0.0121	U	< 0.0121	U	< 0.0129	U	< 0.0129	U
Heptachlor	0.04	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Heptachlor epoxide	0.03	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Methoxychlor	35	< 0.00485	U	< 0.00485	U	< 0.00516	U	< 000516	U
Toxaphene	0.06	< 0.121	U	< 0.121	U	< 0.129	U	< 0.129	U

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date / Compound	NYSDEC AWQS	GW-1 2/8/2021		GW-2 2/8/2021		GW-3 2/8/2021		CB-1W 3/17/2021	
		Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte, ICP	µg/L	µg/L		µg/L		µg/L		ug/L	
Dilution Factor		100		100		100		10	
Aluminum	~	489000		470000		2310000		3290	
Barium	1000	**4480**		**5200**		**15800**		335	
Calcium	~	196000		678000		589000		58000	
Chromium	50	**3360**		**2150**		**5770**		6.69	
Cobalt	~	1310		936		2200		27.5	
Copper	200	**3600**		**2460**		**104000**	D	28.8	
Iron	~	4610000	D	3170000	D	8820000	D	119000	D
Lead	25	**7420**		**7270**		**107000**		14.5	
Magnesium	35000	**172000**		**148000**		**551000**		15900	
Manganese	300	**18900**		**21100**		< 5.56	U	**1760**	
Nickel	100	**3330**		**2270**		**7120**		< 11.1	U
Potassium	~	85700		82000		262000		4620	
Silver	50	< 5.56	U	< 5.56	U	< 5.56	U	< 5.56	U
Sodium	20000	**32700**		**26500**		**33700**		**22500**	
Vanadium	~	1670		1400		4460		11.4	
Zinc	2000	**24100**		**18100**		**131000**	D	247	
Metals, Target Analyte, ICPMS	ug/L	NA		NA		NA		ug/L	
Dilution Factor		NA		NA		NA		1	
Antimony	3	NA		NA		NA		1.13	
Arsenic	25	NA		NA		NA		21	
Beryllium	3	NA		NA		NA		< 0.333	U
Cadmium	5	NA		NA		NA		< 0.556	U
Selenium	10	NA		NA		NA		< 1.11	U
Thallium	~	NA		NA		NA		< 1.11	U
Mercury by 7470/7471	µg/L	µg/L		µg/L		µg/L		ug/L	
Dilution Factor		1		1		1		1	
Mercury	0.7	< 0.2	U	< 0.2	U	< 0.2	U	0.2	
Cyanide, Total	µg/L	µg/L		µg/L		µg/L		ug/L	
Dilution Factor		1		1		1		1	
Cyanide, total	200	< 10	U	< 10	U	< 10	U	< 10	U
Polychlorinated Biphenyls (PCB)	µg/L	µg/L		µg/L		µg/L		ug/L	
Dilution Factor		1		1		1		1	
Aroclor 1016	~	< 0.0606	U	< 0.0606	U	< 0.0645	U	< 0.0645	U
Aroclor 1221	~	< 0.0606	U	< 0.0606	U	< 0.0645	U	< 0.0645	U
Aroclor 1232	~	< 0.0606	U	< 0.0606	U	< 0.0645	U	< 0.0645	U
Aroclor 1242	~	< 0.0606	U	< 0.0606	U	< 0.0645	U	< 0.0645	U
Aroclor 1248	~	< 0.0606	U	< 0.0606	U	< 0.0645	U	< 0.0645	U
Aroclor 1254	~	< 0.0606	U	< 0.0606	U	0.726		0.107	
Aroclor 1260	~	< 0.0606	U	< 0.0606	U	< 0.0645	U	< 0.0645	U
Total PCBs	0.09	< 0.0606	U	< 0.0606	U	**0.726**		**0.107**	

NOTES:
NYSDEC=New York State Department of Environmental Conservation
NYSDEC AWQS = 6 NYCRR Part 703.5 Class GA Ambient Water Quality Standard
µg/L=micrograms per liter
Gray shading indicates that the result exceeds the AWQS
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date	NYSDEC AWQS	CB-2W 3/17/2021		PW 3/17/2021	
Compound		Result	Q	Result	Q
Volatile Organics, 8260 - Comprehensive	µg/L	ug/L		ug/L	
Dilution Factor		1		1	
1,1,1,2-Tetrachloroethane	5	< 0.2	U	< 0.2	U
1,1,1-Trichloroethane	5	< 0.2	U	< 0.2	U
1,1,2,2-Tetrachloroethane	5	< 0.2	U	< 0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	5	< 0.2	U	< 0.2	U
1,1,2-Trichloroethane	1	< 0.2	U	< 0.2	U
1,1-Dichloroethane	5	< 0.2	U	< 0.2	U
1,1-Dichloroethylene	5	< 0.2	U	< 0.2	U
1,2,3-Trichlorobenzene	5	< 0.2	U	< 0.2	U
1,2,3-Trichloropropane	0.04	< 0.2	U	< 0.2	U
1,2,4-Trichlorobenzene	5	< 0.2	U	< 0.2	U
1,2,4-Trimethylbenzene	5	1.9		0.99	
1,2-Dibromo-3-chloropropane	0.04	< 0.2	U	< 0.2	U
1,2-Dibromoethane	0.0006	< 0.2	U	< 0.2	U
1,2-Dichlorobenzene	3	< 0.2	U	< 0.2	U
1,2-Dichloroethane	0.6	< 0.2	U	< 0.2	U
1,2-Dichloropropane	1	< 0.2	U	< 0.2	U
1,3,5-Trimethylbenzene	5	0.29	J	< 0.2	U
1,3-Dichlorobenzene	3	< 0.2	U	< 0.2	U
1,4-Dichlorobenzene	3	< 0.2	U	< 0.2	U
1,4-Dioxane	~	< 40	U	< 40	U
2-Butanone	50	0.55		0.67	
2-Hexanone	50	< 0.2	U	< 0.2	U
4-Methyl-2-pentanone	~	< 0.2	U	< 0.2	U
Acetone	50	1.4	JB	1.5	JB
Acrolein	~	< 0.2	U	< 0.2	U
Acrylonitrile	~	< 0.2	U	< 0.2	U
Benzene	1	0.72		0.43	J
Bromochloromethane	5	< 0.2	U	< 0.2	U
Bromodichloromethane	50	< 0.2	U	< 0.2	U
Bromoform	50	< 0.2	U	< 0.2	U
Bromomethane	5	< 0.2	U	< 0.2	U
Carbon disulfide	~	< 0.2	U	< 0.2	U
Carbon tetrachloride	5	< 0.2	U	< 0.2	U
Chlorobenzene	5	< 0.2	U	< 0.2	U
Chloroethane	5	< 0.2	U	< 0.2	U
Chloroform	7	< 0.2	U	< 0.2	U
Chloromethane	5	< 0.2	U	< 0.2	U
cis-1,2-Dichloroethylene	5	< 0.2	U	< 0.2	U
cis-1,3-Dichloropropylene	0.4	< 0.2	U	< 0.2	U
Cyclohexane	~	< 0.2	U	< 0.2	U
Dibromochloromethane	50	< 0.2	U	< 0.2	U
Dibromomethane	~	< 0.2	U	< 0.2	U
Dichlorodifluoromethane	5	< 0.2	U	< 0.2	U
Ethyl Benzene	5	**9.2**		4.3	
Hexachlorobutadiene	0.5	< 0.2	U	< 0.2	U
Isopropylbenzene	5	4.7		1.8	
Methyl acetate	~	< 0.2	U	< 0.2	U
Methyl tert-butyl ether (MTBE)	10	< 0.2	U	< 0.2	U
Methylcyclohexane	~	10		7.3	
Methylene chloride	5	< 1	U	< 1	U
n-Butylbenzene	5	2.1		0.86	
n-Propylbenzene	5	**10**		3	
o-Xylene	5	< 0.2	U	< 0.2	U
p- & m- Xylenes	5	1.2		0.76	J
p-Isopropyltoluene	5	< 0.2	U	< 0.2	U
sec-Butylbenzene	5	0.99		0.51	
Styrene	5	< 0.2	U	< 0.2	U

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date	NYSDEC AWQS	CB-2W 3/17/2021		PW 3/17/2021	
Compound		Result	Q	Result	Q
tert-Butyl alcohol (TBA)	~	< 0.5	U	0.5	U
tert-Butylbenzene	5	< 0.2	U	< 0.2	U
Tetrachloroethylene	5	< 0.2	U	< 0.2	U
Toluene	5	0.22	J	< 0.2	U
trans-1,2-Dichloroethylene	5	< 0.2	U	< 0.2	U
trans-1,3-Dichloropropylene	0.4	< 0.2	U	< 0.2	U
trans-1,4-dichloro-2-butene	~	< 0.2	U	< 0.2	U
Trichloroethylene	5	< 0.2	U	< 0.2	U
Trichlorofluoromethane	5	< 0.2	U	< 0.2	U
Vinyl Chloride	2	< 0.2	U	< 0.2	U
Xylenes, Total	5	1.2	J	0.76	J
Semi-Volatiles, 8270 - Comprehensive	µg/L	ug/L		ug/L	
Dilution Factor		1		1	
1,1-Biphenyl	~	< 10	U	< 5	U
1,2,4,5-Tetrachlorobenzene	~	< 10	U	< 5	U
1,2,4-Trichlorobenzene	5	< 10	U	< 5	U
1,2-Dichlorobenzene	3	< 10	U	< 5	U
1,2-Diphenylhydrazine (as Azobenzene)	~	< 10	U	< 5	U
1,3-Dichlorobenzene	3	< 10	U	< 5	U
1,4-Dichlorobenzene	3	< 10	U	< 5	U
2,3,4,6-Tetrachlorophenol	~	< 10	U	< 5	U
2,4,5-Trichlorophenol	1	< 10	U	< 5	U
2,4,6-Trichlorophenol	1	< 10	U	< 5	U
2,4-Dichlorophenol	5	< 10	U	< 5	U
2,4-Dimethylphenol	50	< 10	U	< 5	U
2,4-Dinitrophenol	10	< 10	U	< 5	U
2,4-Dinitrotoluene	5	< 10	U	< 5	U
2,6-Dinitrotoluene	5	< 10	U	< 5	U
2-Chloronaphthalene	10	< 10	U	< 5	U
2-Chlorophenol	1	< 10	U	< 5	U
2-Methylnaphthalene	~	< 10	U	< 5	U
2-Methylphenol	1	< 10	U	< 5	U
2-Nitroaniline	5	< 10	U	< 5	U
2-Nitrophenol	1	< 10	U	< 5	U
3- & 4-Methylphenols	1	< 10	U	< 5	U
3,3-Dichlorobenzidine	5	< 10	U	< 5	U
3-Nitroaniline	5	< 10	U	< 5	U
4,6-Dinitro-2-methylphenol	~	< 10	U	< 5	U
4-Bromophenyl phenyl ether	~	< 10	U	< 5	U
4-Chloro-3-methylphenol	1	< 10	U	< 5	U
4-Chloroaniline	5	< 10	U	< 5	U
4-Chlorophenyl phenyl ether	~	< 10	U	< 5	U
4-Nitroaniline	5	< 10	U	< 5	U
4-Nitrophenol	1	< 10	U	< 5	U
Acenaphthene	20	1.8		1.08	
Acenaphthylene	~	< 0.2	U	< 0.1	U
Acetophenone	~	< 10	U	< 5	U
Aniline	5	< 10	U	< 5	U
Anthracene	50	0.36		0.1	
Atrazine	~	< 2	U	< 1	U
Benzaldehyde	~	< 10	U	< 5	U
Benzidine	~	< 40	U	< 20	U
Benzo(a)anthracene	0.002	**1.56**		**0.5**	
Benzo(a)pyrene	0.002	**2.6**		**0.7**	
Benzo(b)fluoranthene	0.002	**4.2**		**1.02**	
Benzo(g,h,i)perylene	~	1.36		0.3	
Benzo(k)fluoranthene	0.002	**3.36**		**0.86**	
Benzoic acid	~	< 100	U	< 50	U
Benzyl alcohol	~	< 10	U	< 5	U

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date / Compound	NYSDEC AWQS	CB-2W 3/17/2021		PW 3/17/2021	
		Result	Q	Result	Q
Benzyl butyl phthalate	50	< 10	U	< 5	U
Bis(2-chloroethoxy)methane	5	< 10	U	< 5	U
Bis(2-chloroethyl)ether	1	< 10	U	< 5	U
Bis(2-chloroisopropyl)ether	5	< 10	U	< 5	U
Bis(2-ethylhexyl)phthalate	5	**28.3**		**5.2**	
Caprolactam	~	< 10	U	< 5	U
Carbazole	~	< 10	U	< 5	U
Chrysene	0.002	**3.84**		**0.94**	
Dibenzo(a,h)anthracene	~	0.52		0.14	
Dibenzofuran	~	< 10	U	< 5	U
Diethyl phthalate	50	< 10	U	< 5	U
Dimethyl phthalate	50	< 10	U	< 5	U
Di-n-butyl phthalate	50	< 10	U	< 5	U
Di-n-octyl phthalate	50	< 10	U	< 5	U
Diphenylamine	~	< 10	U	< 5	U
Fluoranthene	50	6.44		1.62	
Fluorene	50	0.64		0.16	
Hexachlorobenzene	0.04	< 0.08	U	< 0.04	U
Hexachlorobutadiene	0.5	< 2	U	< 1	U
Hexachlorocyclopentadiene	5	< 10	U	< 5	U
Hexachloroethane	5	< 2	U	< 1	U
Indeno(1,2,3-cd)pyrene	0.002	**1.32**		**0.32**	
Isophorone	50	< 10	U	< 5	U
Naphthalene	10	4.88		1	
Nitrobenzene	0.4	< 1	U	< 0.5	U
N-Nitrosodimethylamine	~	< 2	U	< 1	U
N-nitroso-di-n-propylamine	~	< 10	U	< 5	U
N-Nitrosodiphenylamine	50	< 10	U	< 5	U
Pentachlorophenol	1	< 1	U	< 0.5	U
Phenanthrene	50	2.88		0.68	
Phenol	1	< 10	U	< 5	U
Pyrene	50	4.84	B	1.3	B
Pesticides, 8081 target list	µg/L	ug/L		ug/L	
Dilution Factor		1		1	
4,4'-DDD	0.3	< 000615	U	< 0.00571	U
4,4'-DDE	0.2	< 000615	U	< 0.00571	U
4,4'-DDT	0.2	< 000615	U	< 0.00571	U
Aldrin	~	< 000615	U	< 0.00571	U
alpha-BHC	0.01	< 000615	U	< 0.00571	U
alpha-Chlordane	~	< 000615	U	< 0.00571	U
beta-BHC	0.04	< 000615	U	< 0.00571	U
Chlordane, total	0.05	< 0.0308	U	< 0.0286	U
delta-BHC	0.04	< 000615	U	< 0.00571	U
Dieldrin	0.004	< 0.00308	U	< 0.00286	U
Endosulfan I	~	< 000615	U	< 0.00571	U
Endosulfan II	~	< 000615	U	< 0.00571	U
Endosulfan sulfate	~	< 000615	U	< 0.00571	U
Endrin	~	< 000615	U	< 0.00571	U
Endrin aldehyde	5	< 0.0154	U	< 0.0143	U
Endrin ketone	5	< 0.0154	U	< 0.0143	U
gamma-BHC (Lindane)	0.05	< 000615	U	< 0.00571	U
gamma-Chlordane	~	< 0.0154	U	< 0.0143	U
Heptachlor	0.04	< 000615	U	< 0.00571	U
Heptachlor epoxide	0.03	< 000615	U	< 0.00571	U
Methoxychlor	35	< 000615	U	< 0.00571	U
Toxaphene	0.06	< 0.154	U	< 0.143	U

Table 2. Groundwater Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location / Sampling Date / Compound	NYSDEC AWQS	CB-2W 3/17/2021 Result	Q	PW 3/17/2021 Result	Q
Metals, Target Analyte, ICP	µg/L	ug/L		ug/L	
Dilution Factor		20		20	
Aluminum	~	37800		3470	
Barium	1000	**5020**		**1480**	
Calcium	~	356000		86200	
Chromium	50	**64.9**		< 5.56	U
Cobalt	~	315		21.7	
Copper	200	**414**		< 22.2	U
Iron	~	890000	D	1240000	D
Lead	25	**267**		< 5.56	U
Magnesium	35000	**111000**		20600	
Manganese	300	**8170**		**3590**	
Nickel	100	91.7		< 11.1	U
Potassium	~	10400		4660	
Silver	50	< 5.56	U	< 5.56	U
Sodium	20000	**24900**		19500	
Vanadium	~	126		< 11.1	U
Zinc	2000	**4000**		706	
Metals, Target Analyte, ICPMS	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Antimony	3	**6.71**		< 1.11	U
Arsenic	25	**119**		**120**	
Beryllium	3	0.351		< 0.333	U
Cadmium	5	3.02		< 0.556	U
Selenium	10	3.48		2.35	
Thallium	~	< 1.11	U	< 1.11	U
Mercury by 7470/7471	µg/L	ug/L		ug/L	
Dilution Factor		1		1	
Mercury	0.7	0.4		0.3	
Cyanide, Total	µg/L	ug/L		ug/L	
Dilution Factor		1		1	
Cyanide, total	200	< 10	U	< 10	U
Polychlorinated Biphenyls (PCB)	µg/L	ug/L		ug/L	
Dilution Factor		1		1	
Aroclor 1016	~	< 0.0769	U	< 0.0714	U
Aroclor 1221	~	< 0.0769	U	< 0.0714	U
Aroclor 1232	~	< 0.0769	U	< 0.0714	U
Aroclor 1242	~	< 0.0769	U	< 0.0714	U
Aroclor 1248	~	< 0.0769	U	< 0.0714	U
Aroclor 1254	~	0.0929		< 0.0714	U
Aroclor 1260	~	< 0.0769	U	< 0.0714	U
Total PCBs	0.09	**0.0929**		< 0.0714	U

NOTES:
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NYSDEC AWQS = 6 NYCRR Part 703.5 Class GA Ambient Water Q
µg/L=micrograms per liter
Gray shading indicates that the result exceeds the AWQS
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels

P=this flag is used for pesticide and PCB (Aroclor) target compounds concentrations that exceed method dictated limits between the two G

NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this

Table 3. Soil Vapor Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	**SV-1**		**SV-2**	
Sampling Date	**2/17/2021**		**2/17/2021**	
Compound	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3	
Dilution Factor	1.507		1.657	
1,1,1,2-Tetrachloroethane	< 1	U	< 1.1	U
1,1,1-Trichloroethane	< 0.82	U	< 0.9	U
1,1,2,2-Tetrachloroethane	< 1	U	< 1.1	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	< 1.2	U	< 1.3	U
1,1,2-Trichloroethane	< 0.82	U	< 0.9	U
1,1-Dichloroethane	< 0.61	U	< 0.67	U
1,1-Dichloroethylene	< 0.15	U	< 0.16	U
1,2,4-Trichlorobenzene	< 1.1	U	< 1.2	U
1,2,4-Trimethylbenzene	< 0.74	U	< 0.81	U
1,2-Dibromoethane	< 1.2	U	< 1.3	U
1,2-Dichlorobenzene	< 0.91	U	< 1	U
1,2-Dichloroethane	< 0.61	U	< 0.67	U
1,2-Dichloropropane	< 0.7	U	< 0.77	U
1,2-Dichlorotetrafluoroethane	< 1.1	U	< 1.2	U
1,3,5-Trimethylbenzene	< 0.74	U	< 0.81	U
1,3-Butadiene	< 1	U	< 1.1	U
1,3-Dichlorobenzene	< 0.91	U	< 1	U
1,3-Dichloropropane	< 0.7	U	< 0.77	U
1,4-Dichlorobenzene	< 0.91	U	< 1	U
1,4-Dioxane	< 1.1	U	< 1.2	U
2-Butanone	1.2	D	0.73	D
2-Hexanone	< 1.2	U	< 1.4	U
3-Chloropropene	< 2.4	U	< 2.6	U
4-Methyl-2-pentanone	< 0.62	U	< 0.68	U
Acetone	18	D	18	D
Acrylonitrile	< 0.33	U	< 0.36	U
Benzene	0.58	D	0.58	D
Benzyl chloride	< 0.78	U	< 0.86	U
Bromodichloromethane	< 1	U	< 1.1	U
Bromoform	< 1.6	U	< 1.7	U
Bromomethane	< 0.59	U	< 0.64	U
Carbon disulfide	0.75	D	0.57	D
Carbon tetrachloride	< 0.24	U	< 0.26	U
Chlorobenzene	< 0.69	U	< 0.76	U
Chloroethane	< 0.4	U	< 0.44	U
Chloroform	< 0.74	U	< 0.81	U
Chloromethane	0.37	D	0.82	D
cis-1,2-Dichloroethylene	< 0.15	U	< 0.16	U
cis-1,3-Dichloropropylene	< 0.68	U	< 0.75	U
Cyclohexane	< 0.52	U	< 0.57	U
Dibromochloromethane	< 1.3	U	< 1.4	U
Dichlorodifluoromethane	1.8	D	1.7	D
Ethyl acetate	1.1	J	< 1.2	U
Ethyl Benzene	< 0.65	U	< 0.72	U
Hexachlorobutadiene	< 1.6	U	< 1.8	U
Isopropanol	14	D	15	D
Methyl Methacrylate	< 0.62	U	0.68	J
Methyl tert-butyl ether (MTBE)	< 0.54	U	< 0.6	U
Methylene chloride	< 1	U	< 1.2	U
n-Heptane	0.62	J	< 0.68	U
n-Hexane	0.58	D	0.58	J
o-Xylene	0.65	J	0.72	J
p- & m- Xylenes	< 1.3	U	< 1.4	U
p-Ethyltoluene	< 0.74	U	< 0.81	U
Propylene	< 0.26	U	< 0.29	U
Styrene	< 0.64	U	< 0.71	U
Tetrachloroethylene	< 1	U	< 1.1	U
Tetrahydrofuran	< 0.89	U	< 0.98	U
Toluene	2.2	D	1.4	D

Table 3. Soil Vapor Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	**SV-1**		**SV-2**	
Sampling Date	**2/17/2021**		**2/17/2021**	
Compound	Result	Q	Result	Q
trans-1,2-Dichloroethylene	< 0.6	U	< 0.66	U
trans-1,3-Dichloropropylene	< 0.68	U	< 0.75	U
Trichloroethylene	< 0.2	U	< 0.22	U
Trichlorofluoromethane (Freon 11)	2.8	D	2.1	D
Vinyl acetate	< 0.53	U	< 0.58	U
Vinyl bromide	< 0.66	U	< 0.72	U
Vinyl Chloride	< 0.19	U	< 0.21	U

NOTES:
ug/m3-micograms per cubic meter
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis
NT=this indicates the analyte was not a target for this sample

Table 3. Soil Vapor Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	**SV-3**		**SV-4**	
Sampling Date	**3/17/2021**		**3/17/2021**	
Compound	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3	
Dilution Factor	1462.5		1.548	
1,1,1,2-Tetrachloroethane	< 52	U	< 1.1	U
1,1,1-Trichloroethane	< 42	U	< 0.84	U
1,1,2,2-Tetrachloroethane	< 52	U	< 1.1	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	< 58	U	< 1.2	U
1,1,2-Trichloroethane	< 42	U	< 0.84	U
1,1-Dichloroethane	< 31	U	< 0.63	U
1,1-Dichloroethylene	< 7.6	U	< 0.15	U
1,2,4-Trichlorobenzene	< 57	U	< 1.1	U
1,2,4-Trimethylbenzene	< 37	U	1.7	D
1,2-Dibromoethane	< 59	U	< 1.2	U
1,2-Dichlorobenzene	< 46	U	< 0.93	U
1,2-Dichloroethane	< 31	U	< 0.63	U
1,2-Dichloropropane	< 35	U	< 0.72	U
1,2-Dichlorotetrafluoroethane	< 53	U	< 1.1	U
1,3,5-Trimethylbenzene	< 37	U	0.76	J
1,3-Butadiene	51	J	11	D
1,3-Dichlorobenzene	< 46	U	2.5	D
1,3-Dichloropropane	< 35	U	< 0.72	U
1,4-Dichlorobenzene	< 46	U	0.93	J
1,4-Dioxane	< 55	U	< 1.1	U
2-Butanone	22	J	8.5	D
2-Hexanone	< 62	U	< 1.3	U
3-Chloropropene	< 120	U	< 2.4	U
4-Methyl-2-pentanone	< 31	U	< 0.63	U
Acetone	63	D	62	D
Acrylonitrile	< 17	U	< 0.34	U
Benzene	44	D	13	D
Benzyl chloride	< 39	U	< 0.8	U
Bromodichloromethane	< 51	U	< 1	U
Bromoform	< 79	U	< 1.6	U
Bromomethane	< 30	U	< 0.6	U
Carbon disulfide	38	D	1.2	D
Carbon tetrachloride	< 12	U	0.29	D
Chlorobenzene	< 35	U	< 0.71	U
Chloroethane	< 20	U	< 0.41	U
Chloroform	< 37	U	< 0.76	U
Chloromethane	< 16	U	2.2	D
cis-1,2-Dichloroethylene	< 7.6	U	< 0.15	U
cis-1,3-Dichloropropylene	< 35	U	< 0.7	U
Cyclohexane	2200	D	6.9	D
Dibromochloromethane	< 65	U	< 1.3	U
Dichlorodifluoromethane	< 38	U	3.8	D
Ethyl acetate	930	D	2	D
Ethyl Benzene	< 33	U	2.8	D
Hexachlorobutadiene	< 81	U	< 1.7	U
Isopropanol	< 37	U	8.1	D
Methyl Methacrylate	< 31	U	1.9	D
Methyl tert-butyl ether (MTBE)	< 27	U	< 0.56	U
Methylene chloride	< 53	U	8.6	D
n-Heptane	56000	D	11	D
n-Hexane	220000	D	32	D
o-Xylene	33	J	2.8	D
p- & m- Xylenes	< 66	U	10	D
p-Ethyltoluene	< 37	U	1.7	D
Propylene	51	D	72	D
Styrene	< 32	U	1.1	D
Tetrachloroethylene	52	D	4.3	D
Tetrahydrofuran	< 45	U	< 0.91	U
Toluene	37	D	37	D

Table 3. Soil Vapor Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	**SV-3**		**SV-4**	
Sampling Date	**3/17/2021**		**3/17/2021**	
Compound	Result	Q	Result	Q
trans-1,2-Dichloroethylene	< 30	U	< 0.61	U
trans-1,3-Dichloropropylene	< 35	U	< 0.7	U
Trichloroethylene	< 10	U	< 0.21	U
Trichlorofluoromethane (Freon 11)	< 43	U	280	D
Vinyl acetate	< 27	U	< 0.55	U
Vinyl bromide	< 33	U	< 0.68	U
Vinyl Chloride	< 9.7	U	0.32	D

NOTES:
ug/m3-micograms per cubic meter
Q is the Qualifier Column with definitions as follo
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method d
U=analyte not detected at or above the level indica
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately rep
P=this flag is used for pesticide and PCB (Aroclor) ta
dictated limits between the two GC columns used f
NT=this indicates the analyte was not a target for t

Table 3. Soil Vapor Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	**SV-5**		**SV-6**	
Sampling Date	**3/17/2021**		**3/17/2021**	
Compound	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3	
Dilution Factor	1.762		1.531	
1,1,1,2-Tetrachloroethane	< 1.2	U	< 1.1	U
1,1,1-Trichloroethane	< 0.96	U	< 0.84	U
1,1,2,2-Tetrachloroethane	< 1.2	U	< 1.1	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	< 1.4	U	< 1.2	U
1,1,2-Trichloroethane	< 0.96	U	< 0.84	U
1,1-Dichloroethane	< 0.71	U	< 0.62	U
1,1-Dichloroethylene	< 0.17	U	< 0.15	U
1,2,4-Trichlorobenzene	< 1.3	U	< 1.1	U
1,2,4-Trimethylbenzene	1.5	D	1.2	D
1,2-Dibromoethane	< 1.4	U	< 1.2	U
1,2-Dichlorobenzene	< 1.1	U	< 0.92	U
1,2-Dichloroethane	< 0.71	U	< 0.62	U
1,2-Dichloropropane	< 0.81	U	< 0.71	U
1,2-Dichlorotetrafluoroethane	< 1.2	U	< 1.1	U
1,3,5-Trimethylbenzene	0.87	J	0.75	J
1,3-Butadiene	11	D	2.7	D
1,3-Dichlorobenzene	2.3	D	1.5	D
1,3-Dichloropropane	< 0.81	U	< 0.71	U
1,4-Dichlorobenzene	< 1.1	U	< 0.92	U
1,4-Dioxane	< 1.3	U	< 1.1	U
2-Butanone	8	D	9.1	D
2-Hexanone	< 1.4	U	< 1.3	U
3-Chloropropene	< 2.8	U	< 2.4	U
4-Methyl-2-pentanone	< 0.72	U	< 0.63	U
Acetone	60	D	77	D
Acrylonitrile	< 0.38	U	< 0.33	U
Benzene	11	D	12	D
Benzyl chloride	< 0.91	U	< 0.79	U
Bromodichloromethane	< 1.2	U	< 1	U
Bromoform	< 1.8	U	< 1.6	U
Bromomethane	< 0.68	U	< 0.59	U
Carbon disulfide	0.71	D	0.76	D
Carbon tetrachloride	0.33	D	0.48	D
Chlorobenzene	< 0.81	U	< 0.7	U
Chloroethane	< 0.46	U	< 0.4	U
Chloroform	< 0.86	U	< 0.75	U
Chloromethane	2.3	D	2.1	D
cis-1,2-Dichloroethylene	< 0.17	U	< 0.15	U
cis-1,3-Dichloropropylene	< 0.8	U	< 0.69	U
Cyclohexane	5.2	D	7.3	D
Dibromochloromethane	< 1.5	U	< 1.3	U
Dichlorodifluoromethane	3.6	D	2.6	D
Ethyl acetate	1.6	D	< 1.1	U
Ethyl Benzene	2.7	D	2.9	D
Hexachlorobutadiene	< 1.9	U	< 1.6	U
Isopropanol	16	D	6.5	D
Methyl Methacrylate	0.72	J	1.3	D
Methyl tert-butyl ether (MTBE)	< 0.64	U	< 0.55	U
Methylene chloride	1.5	D	3.5	D
n-Heptane	8.2	D	10	D
n-Hexane	24	D	26	D
o-Xylene	2.7	D	2.6	D
p- & m- Xylenes	10	D	9.8	D
p-Ethyltoluene	1.6	D	1.4	D
Propylene	82	D	24	D
Styrene	1.1	D	0.98	D
Tetrachloroethylene	3.5	D	2.8	D
Tetrahydrofuran	1.6	D	< 0.9	U
Toluene	38	D	37	D

Table 3. Soil Vapor Analytical Results
Supplemental Phase II ESI
45 Lumber Road
Roslyn, New York

Sample Location	**SV-5**		**SV-6**	
Sampling Date	**3/17/2021**		**3/17/2021**	
Compound	Result	Q	Result	Q
trans-1,2-Dichloroethylene	< 0.7	U	< 0.61	U
trans-1,3-Dichloropropylene	< 0.8	U	< 0.69	U
Trichloroethylene	< 0.24	U	< 0.21	U
Trichlorofluoromethane (Freon 11)	48	D	1.2	D
Vinyl acetate	< 0.62	U	< 0.54	U
Vinyl bromide	< 0.77	U	< 0.67	U
Vinyl Chloride	0.36	D	0.27	D

NOTES:
ug/m3-micograms per cubic meter
Q is the Qualifier Column with definitions as follo
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method d
U=analyte not detected at or above the level indica
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately rep
P=this flag is used for pesticide and PCB (Aroclor) ta
dictated limits between the two GC columns used f
NT=this indicates the analyte was not a target for t

Attachment 1

501 Cambria Avenue, Suite 281, Bensalem, PA 19020
215-366-7389
eastcoastgeophysics.com

Date:
2-10-2021

Site Location:
45 Lumber Road, Roslyn, New York

Attention:
GEI
1000 New York Avenue, Suite B, Huntington Station, New York 11746

Regards:
Alex Craig
East Coast Geophysics Inc.
501 Cambria Avenue Suite 281, Bensalem, Pennsylvania, 19020

The subject property consists of a one-story building with surrounding paved parking lot. Prior use of the building was a vehicle maintenance garage and the property also had a fueling area. Surface conditions consistent of asphalt, concrete, reinforced concrete and snow. Site project objectives are:

- Locate all detectable underground utilities adjacent to the client proposed soil borings.
- Locate any unknown subsurface features consistent with Underground Storage Tanks and/or former excavations

2. EQUIPMENT

This project used the following equipment to perform the geophysical survey on the property.

- *GSSI SIR-3000 Cart Mounted Ground Penetrating Radar System*

Ground Penetrating Radar is a non-invasive geophysical method in which electromagnetic pulses probe the subsurface, allowing targets to be imaged in real time. The EM pulses that are transmitted into the subsurface are reflected from various interfaces within the ground, including soil horizons, ground water, and manmade features such as underground storage tanks and utilities. The GPR antenna consists of a transmitter, which is used to create the EM pulse, and a receiver which collects returning signals. The high frequency waves created by the antenna can be generated in a range of 10 MHz to 2.6 GHz. The frequency of the antenna will vary the depth of penetrations, signal clarity, and attenuation into the subsurface. The antenna used for general field work by ECG is 400 MHz; this frequency range has the capability to transmit to a depth of up to 10 feet below ground surface. Surface and subsurface conditions can greatly reduce the effective depth of the signal penetration; these conditions include conductive soils, slag/fill material and standing water.

- *Radiodetection RD7000+*

RD7000 is an advanced high-range precision utility detector capable of detecting utilities up to 15 feet below ground surface. The RD7000+ has the capability of locating a variety of pipes and cables using either passive or active modes. Passive signals can be traced with only the transmitter using "natural" signals present in many conductors. These signals can be generated from an array of sources including power cables, power system return currents, and long wave radio frequencies. **Active** signals are known AC frequencies induced onto a target pipe or cable. User induced signals can help positively identify lines throughout areas of congested utilities.

- *Fisher TW-6 Pipe and Cable Locator*

The Fisher TW-6 Pipe and cable locator uses electromagnetic induction to locate conductive materials, such as manholes, tanks, pipes, cables, and other metallic materials in the subsurface. The transmitter generates an AC current which produces an electromagnetic field similar to a dipole magnet. When the transmitter passes over a conductive feature, the generated electromagnetic field becomes distorted as a result of the interference with the natural electromagnetic field created by the conductive feature. The distortion of the generated field is detected by the receiver which emits a tone that is correlated to the conductivity of the feature.

3. PROCEDURE

ECG personnel began with a utility survey utilizing active detection with the RD-7000+. This is done by directing hooking up to known surface features across the site such as lamp posts, electric / communication boxes, and valves. The surveyor then performed a passive scan with the RD-7000+ receiver to detect any energized utilities that may have not been located with the active scan. Any detected utilities were then marked in the field.

ECG personnel then walked across the survey area with the TW-6 in 3-5 foot spacing increments. The approximate size and shape of any conductive targets detected was then marked in white and will be further investigated with GPR.

GPR was then utilized to confirm the approximate depth of any utilities detected with the RD-7000+ and the size, shape, and depth of any anomalies located with the TW-6. ECG personnel then scanned the remaining portions of the property in 3-5 foot spacing increments for any other anomalous features or utilities not detected with the RD-7000+ or TW-6.

4. RESULTS

- Underground Utilities – All utilities were marked in APWA designated colors.
    - Electric (Red) – 1-2’ bgs
    - Storm Sewer (Green)– 3-9’ bgs
    - Sanitary Sewer (Green)– 3-5’ bgs
    - Water (Blue)– 3-9’ bgs
    - Communication (Orange) – 1-2’ bgs.
    - Unknown Piping (Pink) – 3-4’ bgs.

- Metallic Anomalies – All anomalous features were marked in pink.
    - Buried Reinforced Concrete – The TW-6 detected a metallic anomaly within the southeastern portion of the survey site. GPR transects performed within the area displayed data consistent with buried reinforced concrete. The approximate size of the feature is 7 by 16 feet.

- Former Excavation – All anomalous features were marked in pink.
    - Former Excavation – The GPR was utilized to detect a former excavation within the central portion of the survey site. GPR transects over the area display inward sloping soil horizons, consistent with former excavations. The approximate size of the feature is 17 by 17 feet.

A site map (021021) is attached portraying all detected subsurface features.

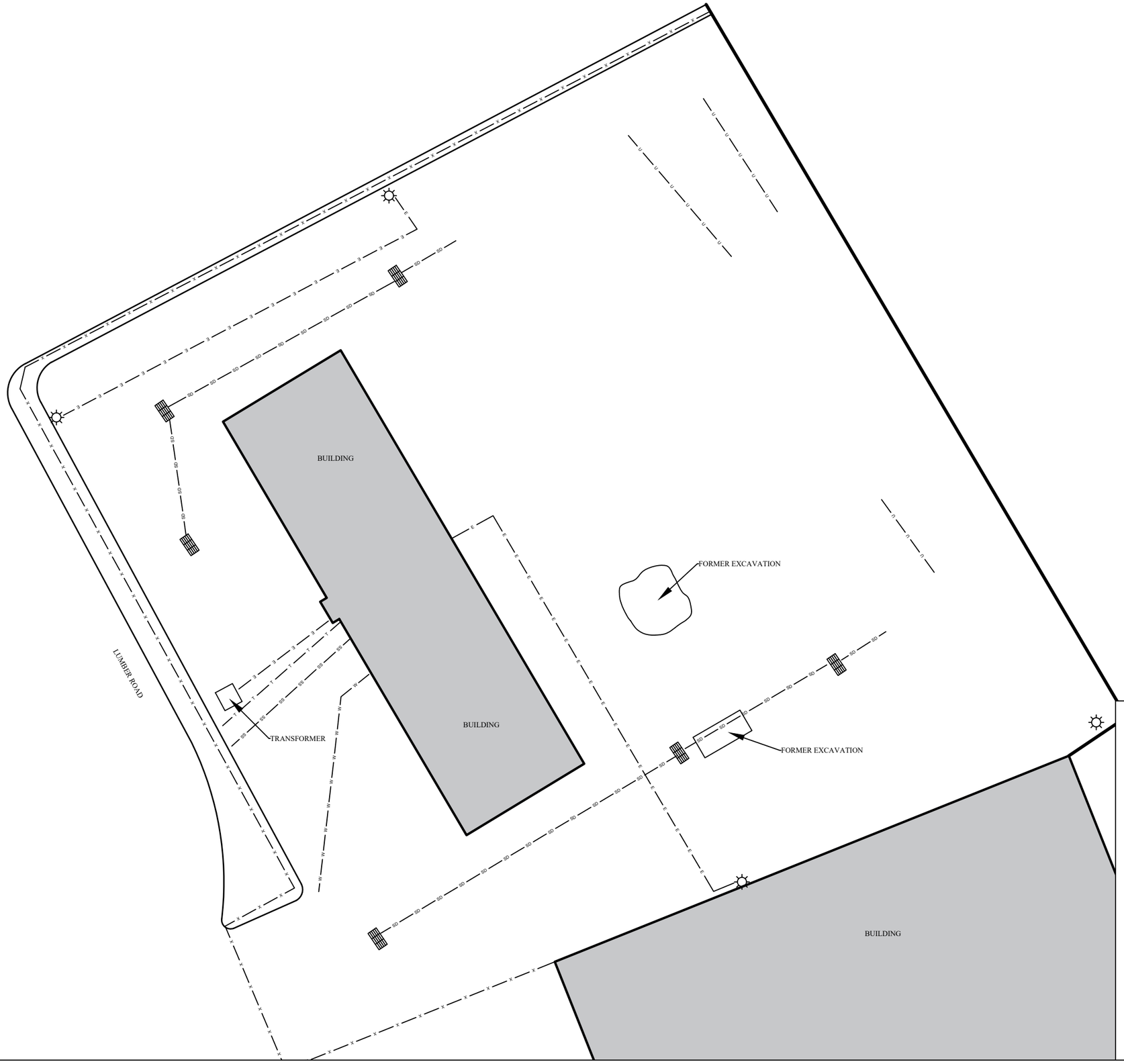
5. SITE LIMITATIONS

- Ground Penetrating Radar – GPR depth of penetration was limited to 0-4 feet bgs. Conductive soils and snow cover can limit the depth of signal penetration.
- TW-6 – The TW-6 could not be utilized within close proximity to exterior building walls, parked vehicles and other large metallic anomalies.

- Snow Cover – Snow cover throughout the site reduces the GPR signal penetration and inhibits visual indications of utilities like value covers and manholes. Due to the heavy snow cover, the survey was only performed in areas that have had snow removal.

6. DISCLAIMER

The limitations of a geophysical survey from both the site and equipment are important to consider when performing intrusive work at a survey site. The equipment is unable to maintain a constant depth of penetration or a constant level of effectiveness over the course of a survey due to subsurface and environmental conditions. The results provided both in this report and in the field should be used in conjunction with other methods including but not limited to, site plans, as-builts, sanborn maps, field observations, public-mark out services, soft-digging, pre-clearing, and historical documentation of the site. No survey or survey method can accurately show an exact image of all subsurface conditions. The presence of non-detectable subsurface utilities and structures is always a risk at any site. Please take caution when proceeding with invasive work.



LEGEND

- MAN HOLE
- UTILITY POLE
- LIGHT POLE
- HYDRANT
- STORM DRAIN
- ELECTRIC
- TELECOM
- WATER
- GAS
- STORM SEWER
- SANITARY SEWER
- FENCE

0 15 30 60

EAST COAST GEOPHYSICS, INC.

SITE

45 LUMBER ROAD
ROSLYN
NEW YORK

CLIENT

GEI

DRAWING NO.

021021

PROJECT NO.

020821

SHEET NO.

1 OF 1

SCALE

1 : 30

DATE

02/10/2021

DRAWN

AMC

N

NOTES:

East Coast Geophysics, Inc. shall not be liable for damages of any kind arising out of the use of this information. Drawings are georeferenced based on satellite imagery and are not considered to be survey quality. These drawings are intended to be used as reference only.

Attachment 2



1. Sheen on water in catch basin CB-1.



2. Sheen on water in catch basin CB-2.



3. Sheen on surface water and bed of Hempstead Harbor at low tide below southern outfall area.



4. Sheen on pooled water adjacent to bulkhead and southern outfall.



5. Closeup of sheen on pooled water adjacent to bulkhead and southern outfall.



6. Completed test pit TP-1, looking east. Note sheens.



7. Sheen on east wall of TP-1.



8. Sheen on excavated material from TP-1.



9. Completed test pit TP-2, looking north. Note sheen on groundwater.



10. Material excavated from TP-2.



11. Completed test pit TP-3, looking south. Sheen on groundwater.



12. Material excavated from TP-3.



13. Completed test pit TP-4, looking north.



14. Material excavated from TP-4.



15. Completed test pit TP-5, looking northeast. Sheen on groundwater. CB-2 in background.



16. Material excavated from TP-5.



17. Completed test pit TP-6, looking east. Sheen on groundwater.



18. TP-6 with pipe connecting UST grave to pump island, and sheen on groundwater.



19. Material excavated from TP-6.



20. Completed test pit TP-7, looking south, and sheen on groundwater.



21. Material excavated from TP-7.



22. Completed test pit TP-8, looking west. Sheen on groundwater.



23. Material excavated from TP-8.



24. Completed test pit TP-9, looking east.



25. Material excavated from TP-9.

Attachment 3

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EXPLORATION LOG

SOIL BORING (B1)

Boring/Well ID:	B-1	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5		60	40		0.0	0-0.5': Asphalt 0.5-4.4': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium grained sand; ~20% subrounded gravel; light brown. Wet at 3.8'.
2								
3	B-1 (3-5)							
4								
5							0.0	4.4-5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~60% medium grained sand; ~40% medium subrounded gravel; gray; boggy odor.
6		5-10	NA	60	30		0.0	5-7.5': SILT WITH CLAY (ML); ~60% silt; ~40% low-plasticity clay; brown to gray.
7								
8							0.0	7.5-10': NARROWLY GRADED SAND WITH GRAVEL (SP); ~60% fine grained sand; ~40% round gravel; light brown.
9								
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~4 ft. bgs. Sample collected at B-1 (3-5')
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

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EXPLORATION LOG

SOIL BORING (B2)

Boring/Well ID:	B-2	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	40		0.0	0-0.5': Asphalt 0.5-2.5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~60% medium grained sand; ~40% round gravel; brown.
2								
3							0.0	2.5-3.8': NARROWLY GRADED SAND WITH GRAVEL (SP); ~50% medium grained sand; ~50% round gravel; brown; moist.
4	B-2 (3-5)							
5							0.0	3.8-5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~60% medium grained sand; ~40% medium subrounded gravel; light brown to gray; boggy odor.
6		5-10	NA	60	50		0.0	5-6': WIDELY GRADED GRAVEL WITH SAND (GW); ~60% round gravel; ~40% medium grained sand; brown; wet.
7							0.0	6-7.5': SILTY SAND (SM); ~50% fine grained sand; ~50% silt; dark brown.
8							0.0	7.5-9': Organic decompossed wood
9								
10							0.0	9-10': SANDY SILT (MLS); ~60% silt; ~40% fine grained sand; light brown.
11								End of Boring at 10 ft.bgs. Groundwater encountered at 5 ft. bgs. Sample collected at B-2 (3-5')
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

GEI Consultants

EXPLORATION LOG

SOIL BORING (B3)

Boring/Well ID:	B-3	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	40		0.0	0-0.5': Asphalt 0.5-2.5': NARROWLY GRADED SAND (SP); ~60% medium to coarse grained sand; contains 1" pieces of angular asphalt; brown; FILL.
2								
3							0.0	2.5-5': WIDELY GRADED GRAVEL WITH SAND (GW); ~70% subangular gravel; ~30% medium grained sand; brown.
4	B-3 (3-5)							
5								
6		5-10	NA	60	50		0.0	5-7': NARROWLY GRADED GRAVEL WITH SAND (GP); ~80% medium rounded gravel up to 1"; ~20% fine to medium grained sand; wet.
7								
8							0.0	7-9': SILT WITH CLAY (ML); ~90% silt; ~10% low-plasticity clay; brown to gray.
9								
10							0.0	9-10': CLAY (CL); brown clay.
11								End of Boring at 10 ft.bgs. Groundwater encountered at 5 ft. bgs. Sample collected at B-3 (3-5')
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EXPLORATION LOG

SOIL BORING (B4)

Boring/Well ID:	B-4	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G. Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/17/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-3	NA	36	8		0.0	0-0.7': Concrete slab 0.7-4.5': NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% fine to medium grained sand; ~10% silt; ~10% fine to coarse angular to subrounded gravel up to 1"; contains concrete and red brick fragments; light brown. FILL. Wet at ~3.5'.
2								
3	B-4							
4	(2.5-3.5	3-6	NA	36	23			
5							0.0	4.5-5.1': CLAYEY SAND WITH GRAVEL (SC); ~60% fine to medium grained sand; ~20% low-plasticity clay; ~20% fine to coarse angular to subrounded gravel up to 1"; some organics (wood); brown; wet; organic odor.
6								
7		6-9	NA	36	28		0.0	5.1-8.8': WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; ~25% fine to coarse angular to subrounded gravel up to 1.5"; tan; wet.
8								
9							0.0	8.8-10': PEAT (PT); dark brown; moist; organic odor.
10		9-10	NA	12	7			
11								End of Boring at 10 ft.bgs. Groundwater encountered at 3.5 ft. bgs. Sample collected at B-4 (2.5-3.5')
12								
13								
14								
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EXPLORATION LOG

SOIL BORING (B5)

Boring/Well ID:	B-5	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G. Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/17/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-3	NA	36	12		0.0	0-0.3': Concrete slab 0.3-6': NARROWLY GRADED SAND (SP); ~85% fine to medium grained sand; ~10% fine to coarse angular gravel up to 1"; ~5% silt; brown. Wet at 3'.
2								
3								
4		3-6	NA	36	13			
5								
6								
7		6-9	NA	36	30		0.0 0.9	6-8.2': WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; ~25% fine to coarse subangular to subrounded gravel up to 1.5"; stained black with sheen from 7-8.2'; petroleum odor; wet.
8	B-5 (7-8)						2.1 0.9	
9							0.0	8.2-10': PEAT (PT); brown; contains organics; organic odor.
10		9-10	NA	12	8			
11								End of Boring at 10 ft.bgs. Groundwater encountered at 3 ft. bgs. Sample collected at B-5 (7-8')
12								
13								
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EXPLORATION LOG

SOIL BORING (B6)

Boring/Well ID:	B-6	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G. Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/17/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-3	NA	36	14		0.0	0-0.5': Concrete slab 0.5-6.5': NARROWLY GRADED SAND WITH SILT (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse angular gravel up to 1.5"; ~10% silt; brown. Wet at 3.5'.
2								
3								
4		3-6	NA	36	8			
5								
6								
7		6-9	NA	36	26		0.0	6.5-9.3': WIDELY GRADED SAND WITH GRAVEL (SW); ~80% fine to coarse grained sand; ~20% fine to coarse subangular to subrounded gravel up to 1"; stained black with sheen from 7-9'; petroleum odor; wet.
8	B-6 (7-8)						0.5 0.5 0.0	
9								
10		9-10	NA	12	8		0.0	9.3-10': PEAT (PT); brown; organics; moist; organic odor.
11								End of Boring at 10 ft.bgs. Groundwater encountered at 3.5 ft. bgs. Sample collected at B-6 (7-8')
12								
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EXPLORATION LOG

SOIL BORING (B7)

Boring/Well ID:	B-7	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G.Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1	B-7 (2-3)	0-5		60	39		0.0	0-0.33': Asphalt 0.33-4.1': NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% fine to medium grained sand; ~10% silt; ~10% fine to coarse angular to subangular gravel up to 1"; tan; contains brick, concrete, glass. FILL. Wet at 3'.
2								
3								
4								
5							0.0	4.1-5': WIDELY GRADED SAND WITH CLAY (SW-SC); ~80% fine to coarse grained sand; 10% low-plasticity clay; ~10% fine to coarse subangular to subrounded gravel up to 1"; tan; wet.
6		5-10	NA	60	31		0.0	5-8.4': WIDELY GRADED SAND WITH GRAVEL (SW); ~60% fine to coarse grained sand; ~40% fine to coarse subangular to rounded gravel up to 1.5"; brown; wet; organic odor.
7								
8								
9							0.0	8.4-10': PEAT (PT); brown; moist; organic odor.
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~3 ft. bgs. Sample collected at B-7 (2-3')
12								
13								
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23								
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EXPLORATION LOG

SOIL BORING (B8)

Boring/Well ID:	B-8	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	30		0.0	0-0.5': Asphalt 0.5-1.7': NARROWLY GRADED SAND WITH GRAVEL (SP); ~70% medium grained sand; ~30% medium subangular gravel up to 1"; brown.
2							0.0	1.7-3.4': NARROWLY GRADED SAND WITH GRAVEL (SP); ~70% medium to fine grained sand; ~30% subangular gravel; brown.
3								
4	B-8 (3.5-5.5)						0.0	3.4-5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% fine to medium grained sand; ~20% subangular gravel; brown; wet.
5		5-10	NA	60	30		0.0	5-7.5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~60% medium grained sand; ~40% fine round gravel; brown; wet.
6								
7								
8							0.0	7.5-10':NARROWLY GRADED SAND WITH GRAVEL (SP); ~60% medium grained sand; ~40% subrounded fine gravel; dark brown to gray; boggy odor.
9								
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at 4.5 ft. bgs. Sample collected at B-8 (3.5-5.5')
12								
13								
14								
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EXPLORATION LOG

SOIL BORING (B9)

Boring/Well ID:	B-9	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1	B-9 (4-6)	0-5	NA	60	30		0.0	0-0.5': Asphalt 0.5'-1.7': NARROWLY GRADED SAND WITH GRAVEL (SP); ~50% medium grained sand; ~50% angular gravel; brown.
2							0.0	1.7-3.4': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium to coarse grained sand; ~20% angular gravel; brown.
3								
4							0.0	3.4-5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~50% medium grained sand; ~50% medium subrounded gravel up to 1"; brown.
5								
6		5-10	NA	60	40		0.0	5-9.4': WIDELY GRADED SAND WITH GRAVEL (GW); ~80% subrounded gravel; ~20% medium to coarse grained sand.
7								
8								
9								
10							0.0	9.4-10': Organic boggy material (wood).
11								End of Boring at 10 ft.bgs. Groundwater encountered at 5 ft. bgs. Sample collected at B-9 (4-6')
12								
13								
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EXPLORATION LOG

SOIL BORING (B10)

Boring/Well ID:	B-10	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G.Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5		60	32		0.0	0-1': Concrete and Asphalt 1-3': WIDELY GRADED SAND WITH GRAVEL (SW); ~80% fine to coarse grained sand; ~25% fine to coarse angular to subangular gravel up to 1.5"; brown; moist; contains brick and concrete. FILL.
2							0.0	
3							0.0	
4							4.9	3-6.6': WIDELY GRADED SAND WITH GRAVEL (SW); ~80% fine to coarse grained sand; ~25% fine to coarse angular to subangular gravel up to 1.5"; dark brown; gasoline odor; sheen on water; contains brick and concrete. FILL. Wet at 3'.
5							2.5	
6		5-10	NA	60	35		25 117	
7	B-10 (6-7)						447	6.6-10': WIDELY GRADED SAND WITH GRAVEL (SW); ~60% fine to coarse grained sand ~40% fine to coarse subangular to subrounded gravel up to 1.5"; brown; gasoline odor; sheen on water; wet.
8							66	
9							45.7	
10							17.2 8.9	
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~3 ft. bgs. Sample collected at B-10 (6-7')
12								
13								
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24								

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EXPLORATION LOG

SOIL BORING (B11)

Boring/Well ID:	B-11	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G.Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5		60	32		0.0	0-0.5': Asphalt 0.5-3.8': NARROWLY GRADED SAND (SP); ~100% fine to medium grained sand; tan. FILL. Wet at 3.5'.
2								
3	B-11 (2.5-3.5)							
4							0.0	3.8-10': NARROWLY GRADED GRAVEL (GP); ~100% pea gravel; wet. FILL.
5								
6		5-10	NA	60	22			
7								
8								
9								
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~3.5 ft. bgs. Sample collected at B-11 (2.5-3.5')
12								
13								
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23								
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EXPLORATION LOG

SOIL BORING (B12)

Boring/Well ID:	B-12	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G.Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5		60	33		0.0	0-0.5': Asphalt 0.5-1.7': NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% fine to medium grained sand; ~10% silt; ~10% fine to coarse angular gravel up to 1"; brown; contains concrete and brick; dry. FILL.
2								
3							0.0	1.7-2.7': CLAY (CL); ~100% low-plasticity to medium-plasticity clay with organics (peat and wood); black, moist; organic odor.
4	B-12 (3-4)						0.0	2.7-10': WIDELY GRADED SAND WITH GRAVEL (SW); ~80% fine to coarse grained sand ~20% fine to coarse subangular to subrounded gravel up to 1.5"; brown. Wet at 4'.
5								
6		5-10	NA	60	39			
7								
8								
9								
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~4 ft. bgs. Sample collected at B-12 (3-4')
12								
13								
14								
15								
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18								
19								
20								
21								
22								
23								
24								

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EXPLORATION LOG

SOIL BORING (B13)

Boring/Well ID:	B-13	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	30		0.0	0-0.5': Asphalt 0.5-3.4': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium grained sand; ~20% subrounded gravel; brown.
2								
3								
4							0.0	3.4-5': SILTY SAND (SM); ~80% fine grained sand; ~20% silt; wet.
5	B-13 (4-6)							
6		5-10	NA	60	40		0.0	5-8.8': NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% fine to medium grained sand; ~10% silt; ~10% gravel; brown.
7								
8								
9							0.0	8.8-9.4': WIDELY GRADED GRAVEL WITH SAND (GW); ~80% round gravel; ~20% fine grained sand.
10							0.0	9.4-10':NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium grained sand; ~20% subrounded gravel; black to dark brown; boggy odor.
11								End of Boring at 10 ft.bgs. Groundwater encountered at 4.5 ft. bgs. Sample collected at B-13 (4-6')
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

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EXPLORATION LOG

SOIL BORING (B14)

Boring/Well ID:	B-14	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G.Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5		60	23		0.0	0-0.5': Asphalt 0.5-5': NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% fine to medium grained sand; ~10% silt; ~10% fine to coarse angular to subangular gravel up to 1"; brown; contains brick and concrete. FILL. Wet at 3.5'.
2								
3	B-14 (2.5-3.5)							
4								
5								
6		5-10	NA	60	49		0.0	5-9.8': WIDELY GRADED SAND WITH GRAVEL (SW); ~70% fine to coarse grained sand; ~30% fine to coarse subangular to round gravel up to 1.5"; brown; wet.
7								
8								
9								
10							0.0	9.8-10': CLAY (CL); ~100% low-plasticity clay with organics; gray; wet; organic odor.
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~3.5 ft. bgs. Sample collected at B-14 (2.5-3.5')
12								
13								
14								
15								
16								
17								
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19								
20								
21								
22								
23								
24								

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EXPLORATION LOG

SOIL BORING (B15)

Boring/Well ID:	B-15	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G.Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5		60	32		0.0	0-0.5': Asphalt 0.5-6': NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% fine to medium grained sand; ~10% silt; ~10% fine to coarse angular to subangular gravel up to 1"; brown; contains brick and concrete. FILL. Wet at 4'.
2								
3								
4	B-15 (3-4)							
5								
6		5-10	NA	60	41			
7							0.0	6-8.8': NARROWLY GRADED SAND WITH CLAY AND GRAVEL (SP-SC); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 1"; ~10% low-plasticity clay; dark brown; wet; slight organic odor.
8								
9							0.0	8.8-10': CLAY (CL); ~100% low-plasticity clay with organics; gray; wet; organic odor.
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~4 ft. bgs. Sample collected at B-15 (3-4')
12								
13								
14								
15								
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23								
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EXPLORATION LOG

SOIL BORING (B16)

Boring/Well ID:	B-16	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G.Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5		60	23		0.0	0-0.25': Asphalt 0.25-5.5': NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% fine to medium grained sand; ~10% silt; ~10% fine to coarse angular to subrounded gravel up to 1"; orange-brown. Wet at 4'.
2								
3								
4	B-16 (3-4)							
5								
6		5-10	NA	60	41		0.0	5.5-8.7': WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; ~25% fine to coarse subangular to rounded gravel up to 1.5"; brown; wet; organic odor.
7								
8								
9							0.0	8.7-10': PEAT (PT); brown; moist; organic odor.
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at ~4 ft. bgs. Sample collected at B-16 (3-4')
12								
13								
14								
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19								
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21								
22								
23								
24								

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EXPLORATION LOG

SOIL BORING (B17)

Boring/Well ID:	B-17	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	40		0.0	0-0.5': Asphalt 0.5-1.3': NARROWLY GRADED SAND WITH GRAVEL (SP); ~60% medium grained sand; ~40% coarse gravel; light brown.
2							0.0	1.3-2.6': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium grained sand; ~20% gravel; contains concrete. FILL.
3							0.0	2.6-5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium to coarse grained sand; ~20% subrounded gravel; dark brown; wet.
4								
5								
6								End of Boring at 5 ft.bgs. Groundwater encountered at 4 ft. bgs.
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

GEI Consultants

EXPLORATION LOG

SOIL BORING (B18)

Boring/Well ID:	B-18	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	40		0.0	0-0.5': Asphalt 0.5-1.9': NARROWLY GRADED SAND WITH GRAVEL (SP); ~50% medium grained sand; ~50% angular gravel; brown.
2							0.0	1.9-3.8': NARROWLY GRADED SAND WITH GRAVEL (SP) ~80% medium grained sand; ~20% subangular gravel; brown.
3								
4							0.0	3.8-5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% coarse grained sand; ~20% medium rounded gravel up to 1"; gray; wet.
5								
6								End of Boring at 5 ft.bgs. Groundwater encountered at 4 ft. bgs.
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

GEI Consultants

EXPLORATION LOG

SOIL BORING (B19)

Boring/Well ID:	B-19	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	40		0.0	0-1.3': WIDELY GRADED GRAVEL WITH SAND (GW); ~80% subangular gravel; ~20% fine to medium grained sand; light brown.
2							0.0	1.3-3.8': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium to coarse grained sand; ~20% fine subangular gravel; light brown.
3								
4							0.0	3.8-5': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% coarse grained sand; ~20% medium gravel; light brown; wet.
5								
6								End of Boring at 5 ft.bgs. Groundwater encountered at 4 ft. bgs.
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

GEI Consultants

EXPLORATION LOG

SOIL BORING (B20)

Boring/Well ID:	B-20	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	T. Johansen	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/8/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-5	NA	60	30		25	0-0.25': Asphalt 0.25-3.3': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% medium grained sand; ~20% round gravel; light brown to brown.
2								
3								
4							65	3.3-5': NARROWLY GRADED SAND WITH GRAVEL (SP): ~80% medium grained sand; ~20% round gravel; dark brown.
5	B-20 (4.5-5.5)	5-10	NA	60	20		10	5-10': NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% fine to medium grained sand; ~20% rounded gravel; brown; wet.
6								
7								
8								
9								
10								
11								End of Boring at 10 ft.bgs. Groundwater encountered at 4 ft. bgs. Sample colelcted at B-20 (4.5-5.5)
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

GEI Consultants

EXPLORATION LOG

SOIL BORING (B21)

Boring/Well ID:	B-21	**Client:**	G2D Development
Project Number:	2100155	**Project Name:**	Supplemental Phase II ESI
Logged By:	G. Holmes	**Site Address:**	45 Lumber Road, Rosyln, NY
Date:	2/17/2021	**Contractor:**	NA
Total Depth (feet):	10.0	**Driller:**	LAWES
Drill Rig	Geoprobe 7822DT	**Drilling Method:**	Direct Push
Elevation (Ground):	N/A	**Vertical Datum:**	NA

Depth (feet)	Sample Identification	Sample Interval (feet)	Blows per 6 inches	Penetration (inches)	Recovery (Inches)	Stratographic Unit	PID Jar HS / Remarks	Sample Description
1		0-3	NA	36	9		0.0	0-0.7': Concrete slab 0.7-8.6': NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse angular to subrounded gravel up to 1.5"; ~10% silt; brown. Wet at 4'.
2								
3								
4	B-21 (3-4)	3-6	NA	36	16			
5								
6								
7		6-9	NA	36	15			
8								
9							0.0	8.6-10': CLAYEY SAND WITH GRAVEL (SC); ~60% fine to medium grained sand; ~20% low-plasticity clay; ~20% fine to coarse angular to rounded gravel up to 1.5"; gray; wet.
10		9-10	NA	12	5			
11								End of Boring at 10 ft.bgs. Groundwater encountered at 4 ft. bgs. Sample collected at B-21 (3-4')
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Attachment 4

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	TP-1
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-8") Asphalt/Concrete
		0.0	(8"-2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 2"; ~10% nonplastic fines; tan-light brown; dry.
		24.6	(2-3') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 2"; ~10% nonplastic fines; dark brown; dry; gasoline odor.
		88.6	(3-8') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; ~25% fine to coarse subrounded to rounded gravel up to 4"; trace cobbles/boulders; dark brown; some black staining; sheen; strong gasoline odor. Groundwater at 4'.
5		118.8	
		154.3	
	TP-1 (7-8)	226.4	
10			

Bottom of Test Pit at ~8 feet.

Photograph 1: Completed test pit looking east.



Photograph 2: Sheen on excavated material.



NOTES:

Test pit in area of former gasoline pump island and B-10/GW-2.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	10 ft.
WIDTH	5 ft.
DEPTH	8 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	TP-2
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-4") Asphalt and base.
		0.0	(4"-3') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry.
		0.0	
		0.0	
			(3-9') CLAYEY SAND WITH GRAVEL (SC); ~60% fine to coarse grained sand; ~20% fine to coarse subrounded gravel up to 4"; 20% low-plasticity clay; brown; sheen. Groundwater at 5'.
		0.0	
5	TP-2 (4-6)	0.0	
		0.0	
		0.0	
		0.0	
		0.0	
			Bottom of Test Pit at ~9 feet.
10			

Photograph 1: Completed test pit looking north.



Photograph 2: Excavated material.



NOTES:

Test pit adjoining garage area if building where contamination left in place and B-6/B-16.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	7 ft.
WIDTH	6 ft.
DEPTH	9 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	TP-3
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-4") Asphalt and base.
		0.0	(4"-3') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry.
		0.0	
		0.0	
			(3-8') WIDELY GRADED SAND WITH CLAY AND GRAVEL (SW-SC); ~70% fine to coarse grained sand; ~20% fine to coarse subrounded gravel up to 4"; 10% low-plasticity clay; brown. Groundwater at 5'. Faint sheen noted on groundwater.
		0.0	
5	TP-3 (4-6)	0.0	
		0.0	
		0.0	
		0.0	
			Bottom of Test Pit at ~8 feet.
10			

Photograph 1: Completed test pit looking east.



Photograph 2: Excavated material.



NOTES:

Test pit adjoining B-9/GW-1 where sheen was observed on groundwater.

GEI Consultants

TEST PIT DIMENSIONS:

LENGTH	6 ft.
WIDTH	5 ft.
DEPTH	8 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	TP-4
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-4") Asphalt and base.
		0.0	(4"-2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry; contains red brick and wood fragments; FILL.
		2.0	(2-2.5') CLAY (CL); low to medium-plasticity; gray to black; organic odor; dry.
			(2.5-9') CLAYEY SAND WITH GRAVEL (SC); ~50% fine to coarse grained sand; ~30% fine to coarse subangular to subrounded gravel up to 4"; 20% low-plasticity clay; dark brown; some black staining; strong gasoline odor. Groundwater at 5'.
		6.2	
	TP-4		
5	(4-5)	13.1	
		4.6	
		1.8	
		1.1	
		1.0	
			Bottom of Test Pit at ~9 feet.
10			

Photograph 1: Completed test pit looking north.



Photograph 2: Excavated material.



NOTES:

Test pit in area of former gasoline USTs.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	10 ft.
WIDTH	5 ft.
DEPTH	9 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	**TP-5**
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-4") Asphalt and base.
		0.0	(4"-2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry.
		0.0	(2-7') WIDELY GRADED SAND WITH CLAY AND GRAVEL (SW-SC); ~70% fine to coarse grained sand; ~20% fine to coarse subangular to subrounded gravel up to 4"; ~10% low-plasticity clay; dark brown; some black staining; faint sheen; gasoline odor; contains red brick and wood fragments; FILL. Groundwater at 5'.
		1.3	
5	TP-5 (4-6)	5.3	
		1.7	
			Bottom of Test Pit at ~7 feet.
10			

Photograph 1: Completed test pit looking north.



Photograph 2: Excavated material.



NOTES:

Test pit adjoining catch basin CB-2.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	10 ft.
WIDTH	7 ft.
DEPTH	7 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	TP-6
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-4") Asphalt and base.
		0.0	(4"-2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry. ~100% fine grained sand in UST grave in northern portion of test pit.
		3.5	(2-9') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; ~25% fine to coarse subangular to subrounded gravel up to 4"; dark brown; some black staining; sheen; strong gasoline odor. Groundwater at 4'. A 2.5" diameter pipe located ~1' below ground surface observed at the UST grave and going to the former pump island. The UST grave in the northern portion of the test pit contained 100% fine to medium gravel.
		17.5	
		54.4	
5			
		117	
		254	
	TP-6 (7-8)	366	
		111	
			Bottom of Test Pit at ~9 feet.
10			

Photograph 1: Southern portion of test pit showing sheen on water.



Photograph 2: Potential gasoline fill pipe.



NOTES:

Test pit in area of former gasoline USTs.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	10 ft.
WIDTH	6 ft.
DEPTH	9 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	TP-7
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-4") Asphalt and base.
		0.0	(4"-2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry.
		17.4	(2-8') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; ~25% fine to coarse subangular to subrounded gravel up to 4"; dark brown; some black staining; sheen; strong gasoline odor. Groundwater at 4'.
		56.6	
		220	
5			
		466	
	TP-7 (6-7)	960	
		227	
			Bottom of Test Pit at ~8 feet.
10			

Photograph 1: Completed test pit looking east.



Photograph 2: Excavated material.



NOTES:

Test pit to east of former gasoline pump island.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	8 ft.
WIDTH	6 ft.
DEPTH	8 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	**TP-8**
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-4") Asphalt and base.
		0.0	(4"-2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry.
		2.4	(2-7') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; ~25% fine to coarse subangular to subrounded gravel up to 4"; dark brown; some black staining; sheen; strong gasoline odor. Groundwater at 4'.
		19.3	
		66.8	
5			
	TP-8 (5-6)	168	
		77.9	
			Bottom of Test Pit at ~7 feet.
10			

Photograph 1: Completed test pit looking west.



NOTES:

Test pit adjoining catch basin CB-1.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	7 ft.
WIDTH	6 ft.
DEPTH	7 ft.

TEST PIT LOG

PROJECT	Supplemental Phase II ESI			TEST PIT NUMBER	TP-9
LOCATION	45 Lumber Road, Roslyn, NY			1 OF 1	
CLIENT	G2D Development			PROJECT NO.	2100155
EQUIPMENT	Backhoe			ELEVATION	-
WEATHER	Overcast/Rain, 40sF			NORTHING	-
CONTRACTOR	Terry	OPERATOR	-	EASTING	-
OBSERVED BY	George Holmes	DATE	3/18/2021	DATE STARTED	3/18/2021
CHECKED BY	George Holmes	DATE	-	DATE FINISHED	3/18/2021

Depth Below Ground Surface (ft)	Sample Depth, No., and Type	PID (ppm)	Soil Description and Remarks
			(0-8") Concrete.
		0.0	(8"-2.5') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% fine to medium grained sand; ~20% fine to coarse subangular to subrounded gravel up to 3"; ~10% nonplastic fines; brown; dry.
		0.0	
		0.0	(2.5-7') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% fine to coarse grained sand; 25% fine to coarse subangular to subrounded gravel up to 4"; dark brown; contains wood; FILL. Groundwater at 4'.
	TP-9 (3-5)	0.0	
5		0.0	
		0.0	
		0.0	
			Bottom of Test Pit at ~7 feet.
10			

Photograph 1: Completed test pit looking east.



Photograph 2: Excavated material.



NOTES:

Test pit in area of former gasoline pump island to the south of the building.

GEI Consultants

TEST PIT DIMENSIONS:	
LENGTH	10 ft.
WIDTH	5 ft.
DEPTH	7 ft.

Attachment 5

Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Ed Bradshaw

Report Date: 02/11/2021
Client Project ID: 45 Lumber Road, Rosyln, NY
York Project (SDG) No.: 21B0223

Report Date: 02/11/2021
Client Project ID: 45 Lumber Road, Rosyln, NY
York Project (SDG) No.: 21B0223

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Ed Bradshaw

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 February 08, 2021 with a temperature of 2.7 C. The project was identified as your project: **45 Lumber Road, Rosyln, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
21B0223-01	B-1 (3-5')	Soil	02/08/2021	02/08/2021
21B0223-02	B-2 (3-5')	Soil	02/08/2021	02/08/2021
21B0223-03	B-3 (3-5')	Soil	02/08/2021	02/08/2021
21B0223-04	B-7 (2-3')	Soil	02/08/2021	02/08/2021
21B0223-05	B-8 (3.5-5.5')	Soil	02/08/2021	02/08/2021
21B0223-06	B-9 (4-6')	Soil	02/08/2021	02/08/2021
21B0223-07	B-10 (6-7')	Soil	02/08/2021	02/08/2021
21B0223-08	B-11 (2.5-3.5')	Soil	02/08/2021	02/08/2021
21B0223-09	B-12 (3-4')	Soil	02/08/2021	02/08/2021
21B0223-10	B-13 (4-6')	Soil	02/08/2021	02/08/2021
21B0223-11	B-14 (2.5-3.5')	Soil	02/08/2021	02/08/2021
21B0223-12	B-15 (3-4')	Soil	02/08/2021	02/08/2021
21B0223-13	B-16 (3-4')	Soil	02/08/2021	02/08/2021
21B0223-14	GW-1	Water	02/08/2021	02/08/2021
21B0223-15	GW-2	Water	02/08/2021	02/08/2021
21B0223-16	GW-3	Water	02/08/2021	02/08/2021
21B0223-17	TB20210208	Water	02/08/2021	02/08/2021
21B0223-18	B-20 (4.5-5.5')	Soil	02/08/2021	02/08/2021

General Notes for York Project (SDG) No.: 21B0223

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: 02/11/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**5.6**	CCV-E, J	ug/kg dry	4.5	9.0	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 11:40	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 11:40	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 11:40	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 11:40	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 11:40	LM
75-09-2	**Methylene chloride**	**13**	SCAL-E, B	ug/kg dry	4.5	9.0	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 11:40	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 11:40	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 11:40	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 11:40	LM

Sample Information

Client Sample ID: B-1 (3-5') **York Sample ID:** 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:40	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	179	358	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	179	358	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	89.4	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
218-01-9	Chrysene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	89.4	179	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 16:18	KH
206-44-0	Fluoranthene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
86-73-7	Fluorene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
78-59-1	Isophorone	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:18	KH

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	44.8	89.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 16:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*61.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*100 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.5	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	8.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	89.8	5	EPA 8081B	02/09/2021 06:59	02/10/2021 07:43	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: B-1 (3-5') **York Sample ID:** 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:21	BJ
							Certifications:			

Surrogate Recoveries	Result	Acceptance Range
877-09-8 *Surrogate: Tetrachloro-m-xylene*	*56.5 %*	*30-140*
2051-24-3 *Surrogate: Decachlorobiphenyl*	*54.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4200**		mg/kg dry	5.46	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.73	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.68**		mg/kg dry	1.64	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**43.1**		mg/kg dry	2.73	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**644**	B	mg/kg dry	5.46	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**9.40**		mg/kg dry	0.546	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**4.06**		mg/kg dry	0.437	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**11.0**		mg/kg dry	2.19	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**13400**		mg/kg dry	27.3	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**21.0**		mg/kg dry	0.546	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1130**		mg/kg dry	5.46	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**162**		mg/kg dry	0.546	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-1 (3-5')

York Sample ID: 21B0223-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:30 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**9.49**		mg/kg dry	1.09	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**661**	B	mg/kg dry	5.46	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**70.0**		mg/kg dry	54.6	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.73	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**11.2**		mg/kg dry	1.09	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**36.6**		mg/kg dry	2.73	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:51	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0361	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.546	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.5**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	85	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
67-64-1	**Acetone**	**8.5**	CCV-E, J	ug/kg dry	4.3	8.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
107-02-8	Acrolein	ND		ug/kg dry	4.3	8.5	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
71-43-2	Benzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 12:06	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:06	LM
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 12:06	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 12:06	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 12:06	LM

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**16**	SCAL-E, B	ug/kg dry	4.3	8.5	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.5	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-2 (3-5') **York Sample ID:** 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH	02/09/2021 09:30	02/09/2021 12:06	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:06	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:06	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:06	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:06	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.9 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.3	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.3	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 17:47	KH

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.3	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.3	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.3	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.3	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.3	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.3	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	181	362	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	181	362	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	90.3	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	90.3	180	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47	KH
206-44-0	Fluoranthene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.2	90.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 17:47 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	45.2	90.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 17:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*49.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*68.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.8 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.6	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	90.1	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:00	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-2 (3-5') **York Sample ID:** 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:35	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3170**		mg/kg dry	5.43	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.72	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.80**		mg/kg dry	1.63	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**27.7**		mg/kg dry	2.72	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.326	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**389**	B	mg/kg dry	5.43	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**7.35**		mg/kg dry	0.543	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**3.67**		mg/kg dry	0.434	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**9.95**		mg/kg dry	2.17	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**10900**		mg/kg dry	27.2	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**34.7**		mg/kg dry	0.543	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**904**		mg/kg dry	5.43	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**151**		mg/kg dry	0.543	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**8.50**		mg/kg dry	1.09	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-2 (3-5')

York Sample ID: 21B0223-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:00 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**460**	B	mg/kg dry	5.43	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.72	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.543	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	54.3	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.72	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**7.72**		mg/kg dry	1.09	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**75.1**		mg/kg dry	2.72	1	EPA 6010D	02/08/2021 19:24	02/09/2021 16:54	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0358	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.543	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.1**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	84	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**8.6**	CCV-E	ug/kg dry	4.2	8.4	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**15**	SCAL-E, B	ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH	02/09/2021 09:30	02/09/2021 12:32	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:32	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:32	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:32	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:32	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:16	KH

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.2	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.2	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.2	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.2	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.2	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.2	180	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	**Acenaphthylene**	**102**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
62-53-3	Aniline	ND		ug/kg dry	181	361	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
120-12-7	**Anthracene**	**115**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
92-87-5	Benzidine	ND		ug/kg dry	181	361	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,PADEP	02/09/2021 18:16	KH
56-55-3	**Benzo(a)anthracene**	**393**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
50-32-8	**Benzo(a)pyrene**	**447**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
205-99-2	**Benzo(b)fluoranthene**	**384**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
191-24-2	**Benzo(g,h,i)perylene**	**403**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
207-08-9	**Benzo(k)fluoranthene**	**371**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
105-60-2	Caprolactam	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
86-74-8	Carbazole	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
218-01-9	**Chrysene**	**369**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	**Dibenzo(a,h)anthracene**	**132**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16	KH
206-44-0	**Fluoranthene**	**692**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**318**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**376**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-3 (3-5') **York Sample ID:** 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH
129-00-0	**Pyrene**	**639**		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:16	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*56.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*59.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.6 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**6.59**		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
50-29-3	**4,4'-DDT**	**8.37**		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 NELAC-NY10854,NJDEP	02/10/2021 08:17	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.3	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 08:17	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	02/09/2021 06:59 CTDOH,NELAC-NY10854	02/10/2021 08:17	CM

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.07	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	91.8	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:17	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:48	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:48	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:48	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:48	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:48	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	**Aroclor 1254**	**0.0446**		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:48	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 20:48	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-3 (3-5')

York Sample ID: 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	*** Total PCBs**	**0.0446**		mg/kg dry	0.0183	1	EPA 8082A Certifications:	02/09/2021 06:59	02/09/2021 20:48	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5150**		mg/kg dry	5.53	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.77	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-38-2	**Arsenic**	**8.20**		mg/kg dry	1.66	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-39-3	**Barium**	**62.4**		mg/kg dry	2.77	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.332	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-70-2	**Calcium**	**3530**	B	mg/kg dry	5.53	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-47-3	**Chromium**	**11.5**		mg/kg dry	0.553	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-48-4	**Cobalt**	**3.77**		mg/kg dry	0.443	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-50-8	**Copper**	**57.3**		mg/kg dry	2.21	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7439-89-6	**Iron**	**12300**		mg/kg dry	27.7	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7439-92-1	**Lead**	**128**		mg/kg dry	0.553	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7439-95-4	**Magnesium**	**2850**		mg/kg dry	5.53	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7439-96-5	**Manganese**	**168**		mg/kg dry	0.553	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-02-0	**Nickel**	**10.7**		mg/kg dry	1.11	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7440-09-7	**Potassium**	**619**	B	mg/kg dry	5.53	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.77	1	EPA 6010D Certifications:	02/08/2021 19:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 17:03	WJM

Sample Information

Client Sample ID: B-3 (3-5') **York Sample ID:** 21B0223-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:30 am	02/08/2021

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.553	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:03	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**94.5**		mg/kg dry	55.3	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:03	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.77	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:03	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**13.6**		mg/kg dry	1.11	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:03	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**97.8**		mg/kg dry	2.77	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:03	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471B

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	0.0365	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.553	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.3**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-7 (2-3') **York Sample ID:** 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Sample Information

Client Sample ID: B-7 (2-3')

York Sample ID: 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	99	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-7 (2-3')

York Sample ID: 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	02/09/2021 09:30	02/09/2021 12:59	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-7 (2-3')

York Sample ID: 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**20**	SCAL-E, B	ug/kg dry	4.9	9.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	25	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 12:59 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-7 (2-3') **York Sample ID:** 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH	02/09/2021 09:30	02/09/2021 12:59	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:59	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:59	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:59	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 12:59	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.4 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.6	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.6	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 18:46	KH

Sample Information

Client Sample ID: B-7 (2-3') **York Sample ID:** 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-7 (2-3') **York Sample ID:** 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
62-53-3	Aniline	ND		ug/kg dry	177	355	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
120-12-7	Anthracene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
92-87-5	Benzidine	ND		ug/kg dry	177	355	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,PADEP	02/09/2021 18:46	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.6	177	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH
86-74-8	Carbazole	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 18:46	KH

Sample Information

Client Sample ID: B-7 (2-3') **York Sample ID:** 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	88.6	177	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46	KH
206-44-0	Fluoranthene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 18:46 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-7 (2-3') **York Sample ID:** 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 18:46	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.1 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*61.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*100 %*	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.2	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-7 (2-3') **York Sample ID:** 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	89.0	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:34	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-7 (2-3')

York Sample ID: 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:02	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5650**		mg/kg dry	5.35	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.67	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**6.96**		mg/kg dry	1.60	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**53.7**		mg/kg dry	2.67	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.321	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**1070**	B	mg/kg dry	5.35	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**14.2**		mg/kg dry	0.535	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**5.56**		mg/kg dry	0.428	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**72.2**		mg/kg dry	2.14	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**14900**		mg/kg dry	26.7	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**101**		mg/kg dry	0.535	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1850**		mg/kg dry	5.35	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**208**		mg/kg dry	0.535	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**13.1**		mg/kg dry	1.07	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-7 (2-3')

York Sample ID: 21B0223-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**966**	B	mg/kg dry	5.35	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.535	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**71.0**		mg/kg dry	53.5	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.67	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**15.0**		mg/kg dry	1.07	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**96.0**		mg/kg dry	2.67	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.535	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**93.5**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: **B-8 (3.5-5.5')** **York Sample ID:** **21B0223-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	84	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	**2-Butanone**	**3.7**	J	ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
67-64-1	**Acetone**	**12**	CCV-E	ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 13:25	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 13:25	LM
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 13:25	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 13:25	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 13:25	LM

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**28**	SCAL-E, B	ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:25 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:25	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	187	373	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	187	373	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	93.2	186	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:			
206-44-0	**Fluoranthene**	**47.0**	J	ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:16	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*60.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*83.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.0 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	36.4	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.10	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	92.1	5	EPA 8081B	02/09/2021 06:59	02/10/2021 08:51	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:16	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4510**		mg/kg dry	5.61	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**6.22**		mg/kg dry	1.68	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**36.8**		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.337	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**684**	B	mg/kg dry	5.61	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**16.4**		mg/kg dry	0.561	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**4.24**		mg/kg dry	0.449	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**20.4**		mg/kg dry	2.24	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**15100**		mg/kg dry	28.0	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**54.3**		mg/kg dry	0.561	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**1230**		mg/kg dry	5.61	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**154**		mg/kg dry	0.561	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**9.94**		mg/kg dry	1.12	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-8 (3.5-5.5')

York Sample ID: 21B0223-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:00 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**666**	B	mg/kg dry	5.61	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.561	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**56.7**		mg/kg dry	56.1	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**11.7**		mg/kg dry	1.12	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**70.8**		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:08	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0370	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.561	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.1**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications:	CTDOH		

Sample Information

Client Sample ID: B-9 (4-6')

York Sample ID: 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	84	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-9 (4-6') **York Sample ID:** 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**9.1**	CCV-E	ug/kg dry	4.2	8.4	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-9 (4-6')

York Sample ID: 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**18**	SCAL-E, B	ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 13:51 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-9 (4-6') **York Sample ID:** 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260C	02/09/2021 09:30	02/09/2021 13:51	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-9 (4-6')

York Sample ID: 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	**2-Methylnaphthalene**	**49.6**	J	ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.3	182	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**79.6**	J	ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-9 (4-6')

York Sample ID: 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
62-53-3	Aniline	ND		ug/kg dry	183	366	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
120-12-7	**Anthracene**	**46.0**	J	ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
92-87-5	Benzidine	ND		ug/kg dry	183	366	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,PADEP	02/09/2021 19:45	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.3	182	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
86-74-8	**Carbazole**	**108**		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
218-01-9	Chrysene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 19:45	KH

Sample Information

Client Sample ID: B-9 (4-6')

York Sample ID: 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	**Dibenzofuran**	**56.2**	J	ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.3	182	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45	KH
206-44-0	**Fluoranthene**	**121**		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	**Fluorene**	**188**		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	**Naphthalene**	**114**		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**162**		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-95-2	Phenol	ND		ug/kg dry	45.8	91.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 19:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-9 (4-6')

York Sample ID: 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**99.3**		ug/kg dry	45.8	91.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 19:45	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*74.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*76.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*95.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*103 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	36.2	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-9 (4-6') **York Sample ID:** 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.06	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	91.7	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:29	BJ
							Certifications:			

Sample Information

Client Sample ID: B-9 (4-6') **York Sample ID:** 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.0 %*		*30-140*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.5 %*		*30-140*						

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2640**		mg/kg dry	5.60	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		mg/kg dry	1.68	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**15.6**		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.336	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**416**	B	mg/kg dry	5.60	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**6.64**		mg/kg dry	0.560	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**3.34**		mg/kg dry	0.448	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**11.7**		mg/kg dry	2.24	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**10700**		mg/kg dry	28.0	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**12.8**		mg/kg dry	0.560	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**718**		mg/kg dry	5.60	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**86.1**		mg/kg dry	0.560	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**7.74**		mg/kg dry	1.12	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**343**	B	mg/kg dry	5.60	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.560	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-9 (4-6') **York Sample ID:** 21B0223-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 12:00 pm	02/08/2021

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	ND		mg/kg dry	56.0	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**7.57**		mg/kg dry	1.12	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**19.4**		mg/kg dry	2.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0370	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.560	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.3**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-10 (6-7') **York Sample ID:** 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Sample Information

Client Sample ID: **B-10 (6-7')** **York Sample ID:** **21B0223-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	**1,2,4-Trimethylbenzene**	**24000**		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	23000	46000	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	2300	4600	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	2300	4600	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	**Isopropylbenzene**	**3700**		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	**Methylcyclohexane**	**23000**		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	Methylene chloride	ND		ug/kg dry	2300	4600	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	**n-Butylbenzene**	**6200**		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	**n-Propylbenzene**	**16000**		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2300	4600	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	**sec-Butylbenzene**	**1700**	J	ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1200	12000	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1200	2300	500	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 11:40 CTDOH	LM

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	1200	2300	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	3500	6900	500	EPA 8260C	02/10/2021 09:30	02/10/2021 11:40	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.7 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**76.3**	J	ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.6	189	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
91-57-6	**2-Methylnaphthalene**	**5070**		ug/kg dry	237	473	10	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 09:54	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
62-53-3	Aniline	ND		ug/kg dry	189	379	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
120-12-7	Anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
92-87-5	Benzidine	ND		ug/kg dry	189	379	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,PADEP	02/09/2021 20:14	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
86-74-8	Carbazole	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH
218-01-9	Chrysene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 20:14	KH

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14	KH
206-44-0	**Fluoranthene**	**60.5**	J	ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	**Fluorene**	**74.8**	J	ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	**Naphthalene**	**2840**		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**98.3**		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**50.6**	J	ug/kg dry	47.4	94.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:14	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*64.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*85.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*94.0 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	37.9	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854		

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.48	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	95.9	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:24	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-10 (6-7')

York Sample ID: 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	02/09/2021 06:59	02/09/2021 21:43	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7900**		mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-38-2	**Arsenic**	**2.12**		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-39-3	**Barium**	**38.9**		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.346	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-70-2	**Calcium**	**924**	B	mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-47-3	**Chromium**	**13.1**		mg/kg dry	0.576	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-48-4	**Cobalt**	**5.72**		mg/kg dry	0.461	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-50-8	**Copper**	**9.36**		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7439-89-6	**Iron**	**17900**		mg/kg dry	28.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7439-92-1	**Lead**	**21.3**		mg/kg dry	0.576	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7439-95-4	**Magnesium**	**1550**		mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7439-96-5	**Manganese**	**217**		mg/kg dry	0.576	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-02-0	**Nickel**	**11.9**		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7440-09-7	**Potassium**	**589**	B	mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/08/2021 19:24	02/09/2021 17:14	WJM

Sample Information

Client Sample ID: B-10 (6-7') **York Sample ID:** 21B0223-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:40 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.576	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:14	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**64.6**		mg/kg dry	57.6	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:14	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.88	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:14	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**16.7**		mg/kg dry	1.15	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:14	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**48.9**		mg/kg dry	2.88	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:14	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0380	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.576	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.8**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-11 (2.5-3.5') **York Sample ID:** 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Sample Information

Client Sample ID: **B-11 (2.5-3.5')** **York Sample ID:** **21B0223-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	5.5	11	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**14**	SCAL-E	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	27	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:06 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260C	02/10/2021 09:30	02/10/2021 12:06	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.2 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	200	399	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	200	399	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	99.7	199	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44	KH
206-44-0	Fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 20:44 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 20:44	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*	*68.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.4 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	39.0	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	98.8	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:41	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A	02/09/2021 06:59	02/09/2021 21:56	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**846**		mg/kg dry	6.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	3.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		mg/kg dry	1.80	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**4.61**		mg/kg dry	3.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.360	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**497**	B	mg/kg dry	6.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**2.82**		mg/kg dry	0.600	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**0.845**		mg/kg dry	0.480	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	ND		mg/kg dry	2.40	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**2760**		mg/kg dry	30.0	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**1.81**		mg/kg dry	0.600	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**141**		mg/kg dry	6.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**37.0**		mg/kg dry	0.600	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**1.63**		mg/kg dry	1.20	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-11 (2.5-3.5')

York Sample ID: 21B0223-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**109**	B	mg/kg dry	6.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.600	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	60.0	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**3.92**		mg/kg dry	1.20	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**6.06**		mg/kg dry	3.00	1	EPA 6010D	02/08/2021 19:24	02/09/2021 17:17	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0396	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.600	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.4**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: **B-12 (3-4')** **York Sample ID:** **21B0223-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	**1,2,4-Trimethylbenzene**	**2.5**	J	ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	**2-Butanone**	**4.7**		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-12 (3-4')

York Sample ID: 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**22**	CCV-E	ug/kg dry	4.6	9.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-12 (3-4')

York Sample ID: 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 15:09	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 15:09	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 15:09	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
108-87-2	**Methylcyclohexane**	**3.0**	J	ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 15:09	LM
75-09-2	**Methylene chloride**	**18**	SCAL-E, B	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 15:09	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 15:09	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 15:09	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 15:09	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH	02/09/2021 15:09	LM

Sample Information

Client Sample ID: B-12 (3-4')

York Sample ID: 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:09	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-12 (3-4')

York Sample ID: 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-12 (3-4')

York Sample ID: 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
62-53-3	Aniline	ND		ug/kg dry	207	414	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
120-12-7	Anthracene	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
1912-24-9	Atrazine	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
92-87-5	Benzidine	ND		ug/kg dry	207	414	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
56-55-3	**Benzo(a)anthracene**	**78.5**	J	ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
50-32-8	**Benzo(a)pyrene**	**89.3**	J	ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
205-99-2	**Benzo(b)fluoranthene**	**86.8**	J	ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
191-24-2	**Benzo(g,h,i)perylene**	**67.8**	J	ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
207-08-9	**Benzo(k)fluoranthene**	**82.7**	J	ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
65-85-0	Benzoic acid	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**52.9**	J	ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
105-60-2	Caprolactam	ND		ug/kg dry	103	207	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
86-74-8	Carbazole	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
218-01-9	**Chrysene**	**92.6**	J	ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.8	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:13	KH

Sample Information

Client Sample ID: B-12 (3-4')

York Sample ID: 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	103	207	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:			
206-44-0	**Fluoranthene**	**251**		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**64.5**	J	ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **B-12 (3-4')** **York Sample ID:** **21B0223-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**235**		ug/kg dry	51.8	103	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*67.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*90.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*102 %*	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**5.50**		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	40.8	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-12 (3-4') **York Sample ID:** 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.04	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	103	5	EPA 8081B	02/09/2021 06:59	02/10/2021 09:58	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	**Aroclor 1254**	**0.0306**		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	*** Total PCBs**	**0.0306**		mg/kg dry	0.0206	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:23	BJ
							Certifications:			

Sample Information

Client Sample ID: B-12 (3-4')

York Sample ID: 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.5 %*		*30-140*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.0 %*		*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4510**		mg/kg dry	6.28	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	3.14	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**4.36**		mg/kg dry	1.88	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**37.4**		mg/kg dry	3.14	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.063	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.377	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**11500**	B	mg/kg dry	6.28	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**26.6**		mg/kg dry	0.628	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**3.94**		mg/kg dry	0.503	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**36.1**		mg/kg dry	2.51	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**14600**		mg/kg dry	31.4	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**72.2**		mg/kg dry	0.628	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**7170**		mg/kg dry	6.28	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**193**		mg/kg dry	0.628	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**9.60**		mg/kg dry	1.26	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**661**		mg/kg dry	6.28	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	3.14	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.628	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-12 (3-4') **York Sample ID:** 21B0223-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:40 am	02/08/2021

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	ND		mg/kg dry	62.8	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.14	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**20.6**		mg/kg dry	1.26	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**55.5**		mg/kg dry	3.14	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:32	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471B

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	0.0415	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.628	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.6**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-13 (4-6') **York Sample ID:** 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP	LM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	85	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
78-93-3	**2-Butanone**	**6.1**		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**26**	CCV-E	ug/kg dry	4.2	8.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 15:36	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**28**	SCAL-E, B	ug/kg dry	4.2	8.5	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.5	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 15:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH	02/09/2021 09:30	02/09/2021 15:36	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 15:36	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 15:36	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 15:36	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 15:36	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 21:42	KH

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.4	191	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	191	382	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	191	382	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	95.4	191	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 21:42	KH
206-44-0	**Fluoranthene**	**90.7**	J	ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
86-73-7	Fluorene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
78-59-1	Isophorone	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 21:42	KH

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**80.0**	J	ug/kg dry	47.8	95.4	2	EPA 8270D	02/09/2021 07:05	02/09/2021 21:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.7 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*68.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*95.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*102 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	37.4	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.34	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	94.5	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:15	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A	02/09/2021 06:59	02/09/2021 22:24	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3780**		mg/kg dry	5.74	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.87	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**15.4**		mg/kg dry	1.72	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**83.4**		mg/kg dry	2.87	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.344	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**3030**	B	mg/kg dry	5.74	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**20.4**		mg/kg dry	0.574	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**5.51**		mg/kg dry	0.459	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**152**		mg/kg dry	2.29	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**19500**		mg/kg dry	28.7	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**262**		mg/kg dry	0.574	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**2500**		mg/kg dry	5.74	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**601**		mg/kg dry	0.574	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**16.3**		mg/kg dry	1.15	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-13 (4-6')

York Sample ID: 21B0223-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 10:15 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**661**		mg/kg dry	5.74	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.87	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.574	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**90.5**		mg/kg dry	57.4	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.87	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**13.7**		mg/kg dry	1.15	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**158**		mg/kg dry	2.87	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:35	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0379	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.574	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**87.2**		%	0.100	1	SM 2540G	02/09/2021 08:32	02/09/2021 14:04	OT
							Certifications:	CTDOH		

Sample Information

Client Sample ID: **B-14 (2.5-3.5')** **York Sample ID:** **21B0223-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	**2-Butanone**	**18**		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**60**	CCV-E	ug/kg dry	5.6	11	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	5.6	11	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**27**	SCAL-E, B	ug/kg dry	5.6	11	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	28	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	**2-Methylnaphthalene**	**75.2**	J	ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.7	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**338**		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
62-53-3	Aniline	ND		ug/kg dry	178	355	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
120-12-7	**Anthracene**	**97.8**		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
92-87-5	Benzidine	ND		ug/kg dry	178	355	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,PADEP	02/09/2021 22:12	KH
56-55-3	**Benzo(a)anthracene**	**87.2**	J	ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
50-32-8	**Benzo(a)pyrene**	**63.1**	J	ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
205-99-2	**Benzo(b)fluoranthene**	**69.5**	J	ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
191-24-2	**Benzo(g,h,i)perylene**	**50.3**	J	ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
207-08-9	**Benzo(k)fluoranthene**	**58.9**	J	ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.7	177	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
86-74-8	Carbazole	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
218-01-9	**Chrysene**	**91.5**		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	**Dibenzofuran**	**120**		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	88.7	177	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:12	KH
206-44-0	**Fluoranthene**	**294**		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
86-73-7	**Fluorene**	**211**		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
78-59-1	Isophorone	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
85-01-8	**Phenanthrene**	**393**		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH
108-95-2	Phenol	ND		ug/kg dry	44.5	88.7	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:12	KH

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**247**		ug/kg dry	44.5	88.7	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.7 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*67.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*90.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*98.4 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.8	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.95	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	90.6	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	**Aroclor 1254**	**0.0221**		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	*** Total PCBs**	**0.0221**		mg/kg dry	0.0181	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:37	BJ
							Certifications:			

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.5 %*		*30-140*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.5 %*		*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4810**		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-38-2	**Arsenic**	**3.30**		mg/kg dry	1.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-39-3	**Barium**	**37.0**		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-70-2	**Calcium**	**997**	B	mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-47-3	**Chromium**	**26.1**		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-48-4	**Cobalt**	**4.23**		mg/kg dry	0.437	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-50-8	**Copper**	**25.9**		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7439-89-6	**Iron**	**20000**		mg/kg dry	27.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7439-92-1	**Lead**	**48.5**		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7439-95-4	**Magnesium**	**1330**		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7439-96-5	**Manganese**	**105**		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-02-0	**Nickel**	**12.6**		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-09-7	**Potassium**	**661**		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:38	WJM

Sample Information

Client Sample ID: B-14 (2.5-3.5')

York Sample ID: 21B0223-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 9:10 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	**Sodium**	**56.4**		mg/kg dry	54.6	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:38	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.73	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:38	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**14.4**		mg/kg dry	1.09	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:38	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**410**		mg/kg dry	2.73	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:38	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0360	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.546	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**91.6**		%	0.100	1	SM 2540G	02/09/2021 08:35	02/09/2021 13:50	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Sample Information

Client Sample ID: **B-15 (3-4')** **York Sample ID:** **21B0223-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/09/2021 16:28	LM
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP	02/09/2021 16:28	LM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/09/2021 16:28	LM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	96	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/09/2021 16:28	LM
78-93-3	**2-Butanone**	**6.4**		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
67-64-1	**Acetone**	**23**	CCV-E	ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
107-02-8	Acrolein	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
75-09-2	**Methylene chloride**	**23**	SCAL-E, B	ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 16:28	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 16:28	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	24	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:28	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:28	LM

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH	02/09/2021 09:30	02/09/2021 16:28	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 16:28	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 16:28	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 16:28	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 09:30	02/09/2021 16:28	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.0 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 07:05	02/09/2021 22:41	KH

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.5	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	**Acenaphthylene**	**122**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
62-53-3	Aniline	ND		ug/kg dry	179	358	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
120-12-7	**Anthracene**	**240**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
92-87-5	Benzidine	ND		ug/kg dry	179	358	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,PADEP	02/09/2021 22:41	KH
56-55-3	**Benzo(a)anthracene**	**747**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
50-32-8	**Benzo(a)pyrene**	**295**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
205-99-2	**Benzo(b)fluoranthene**	**600**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
191-24-2	**Benzo(g,h,i)perylene**	**134**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
207-08-9	**Benzo(k)fluoranthene**	**471**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications:	02/09/2021 07:05 NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
86-74-8	**Carbazole**	**166**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH
218-01-9	**Chrysene**	**1340**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 22:41	KH

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	**Dibenzo(a,h)anthracene**	**46.5**	J	ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41	KH
206-44-0	**Fluoranthene**	**8160**		ug/kg dry	224	447	10	EPA 8270D Certifications:	02/09/2021 07:05	02/10/2021 10:31 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
86-73-7	**Fluorene**	**47.2**	J	ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**138**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
85-01-8	**Phenanthrene**	**1830**		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 22:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D	02/09/2021 07:05	02/09/2021 22:41	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**5110**		ug/kg dry	224	447	10	EPA 8270D	02/09/2021 07:05	02/10/2021 10:31	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*61.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*83.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*99.3 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**7.93**		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/kg dry	35.5	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications: CTDOH,NELAC-NY10854			

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.88	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	89.9	5	EPA 8081B	02/09/2021 06:59	02/10/2021 10:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	02/09/2021 06:59	02/10/2021 12:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-15 (3-4')

York Sample ID: 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	02/09/2021 06:59	02/10/2021 12:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5090**		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-38-2	**Arsenic**	**4.04**		mg/kg dry	1.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-39-3	**Barium**	**53.4**		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.324	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-70-2	**Calcium**	**1130**	B	mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-47-3	**Chromium**	**11.1**		mg/kg dry	0.540	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-48-4	**Cobalt**	**5.03**		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-50-8	**Copper**	**38.8**		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7439-89-6	**Iron**	**11500**		mg/kg dry	27.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7439-92-1	**Lead**	**59.3**		mg/kg dry	0.540	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7439-95-4	**Magnesium**	**1550**		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7439-96-5	**Manganese**	**188**		mg/kg dry	0.540	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-02-0	**Nickel**	**11.3**		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7440-09-7	**Potassium**	**730**		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:40	WJM

Sample Information

Client Sample ID: B-15 (3-4') **York Sample ID:** 21B0223-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 8:45 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.540	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:40	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	54.0	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:40	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.70	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:40	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**12.7**		mg/kg dry	1.08	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:40	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**53.6**		mg/kg dry	2.70	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:40	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0356	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.6**		%	0.100	1	SM 2540G	02/09/2021 08:35	02/09/2021 13:50	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-16 (3-4') **York Sample ID:** 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:54	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:54	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:54	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:54	LM
75-09-2	**Methylene chloride**	**21**	SCAL-E, B	ug/kg dry	5.2	10	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 16:54	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/09/2021 16:54	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	26	1	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 16:54	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 16:54	LM

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C	02/09/2021 09:30	02/09/2021 16:54	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.6 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	177	353	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	177	353	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	88.3	176	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	88.3	176	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11	KH
206-44-0	Fluoranthene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.2	88.3	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:11 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	44.2	88.3	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*75.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*76.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*96.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*101 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.6	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.90	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	90.1	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:05	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:18	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3510**		mg/kg dry	5.43	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.72	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		mg/kg dry	1.63	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**17.3**		mg/kg dry	2.72	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.326	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**389**	B	mg/kg dry	5.43	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**6.77**		mg/kg dry	0.543	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**3.20**		mg/kg dry	0.435	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**8.28**		mg/kg dry	2.17	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**10100**		mg/kg dry	27.2	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**6.02**		mg/kg dry	0.543	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**886**		mg/kg dry	5.43	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**93.3**		mg/kg dry	0.543	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**8.31**		mg/kg dry	1.09	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-16 (3-4')

York Sample ID: 21B0223-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 11:30 am	02/08/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**372**		mg/kg dry	5.43	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.72	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.543	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	Sodium	ND		mg/kg dry	54.3	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.72	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**7.62**		mg/kg dry	1.09	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**34.9**		mg/kg dry	2.72	1	EPA 6010D	02/09/2021 08:38	02/10/2021 13:43	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0359	1	EPA 7471B	02/09/2021 19:59	02/09/2021 19:59	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.543	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.0**		%	0.100	1	SM 2540G	02/09/2021 08:35	02/09/2021 13:50	OT
							Certifications:	CTDOH		

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/L	400	400	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**36**		ug/L	10	20	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
124-48-1	Dibromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
100-41-4	**Ethyl Benzene**	**2.3**	J	ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
98-82-8	Isopropylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
79-20-9	Methyl acetate	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
108-87-2	Methylcyclohexane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
75-09-2	**Methylene chloride**	**35**		ug/L	10	20	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
104-51-8	n-Butylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
103-65-1	n-Propylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
95-47-6	o-Xylene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	NRT
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
135-98-8	sec-Butylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
100-42-5	Styrene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	5.0	10	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
127-18-4	Tetrachloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
108-88-3	Toluene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	02/09/2021 09:30	02/09/2021 11:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	2.0	5.0	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	6.0	15	10	EPA 8260C	02/09/2021 09:30	02/09/2021 11:53	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	**2-Methylnaphthalene**	**46.7**	J	ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**41.0**	J	ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/L	116	233	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/L	291	581	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
84-66-2	Diethyl phthalate	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
131-11-3	Dimethyl phthalate	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
122-39-4	* Diphenylamine	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10	02/10/2021 01:38	KH
206-44-0	**Fluoranthene**	**29.1**	J	ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
86-73-7	**Fluorene**	**56.2**	J	ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
118-74-1	Hexachlorobenzene	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
67-72-1	Hexachloroethane	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
78-59-1	Isophorone	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
91-20-3	**Naphthalene**	**205**	B	ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
98-95-3	Nitrobenzene	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
87-86-5	Pentachlorophenol	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
85-01-8	**Phenanthrene**	**45.9**	J	ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH
108-95-2	Phenol	ND		ug/L	29.1	58.1	10	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 01:38	KH

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/L	29.1	58.1	10	EPA 8270D	02/09/2021 10:10	02/10/2021 01:38	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.8 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*30.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.6 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.4 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*82.8 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.8 %*	*30.7-106*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/L	0.0242	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/L	0.00242	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/L	0.0121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/L	0.121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:30	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 14:51	BJ
							Certifications:			

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:** EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.0 %*		*30-120*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*		*30-120*						

Metals, Target Analyte, ICP

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**489**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-39-3	**Barium**	**4.48**		mg/L	0.0278	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-41-7	Beryllium	ND		mg/L	0.000556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-70-2	**Calcium**	**196**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-47-3	**Chromium**	**3.36**		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-48-4	**Cobalt**	**1.31**		mg/L	0.00444	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-50-8	**Copper**	**3.60**		mg/L	0.0222	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7439-89-6	**Iron**	**4610**		mg/L	27.8	100	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 15:26	WJM
7439-92-1	**Lead**	**7.42**		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7439-95-4	**Magnesium**	**172**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7439-96-5	**Manganese**	**18.9**		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-02-0	**Nickel**	**3.33**		mg/L	0.0111	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-09-7	**Potassium**	**85.7**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH	02/10/2021 14:08	WJM
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-23-5	**Sodium**	**32.7**		mg/L	0.556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-62-2	**Vanadium**	**1.67**		mg/L	0.0111	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM
7440-66-6	**Zinc**	**24.1**		mg/L	0.0278	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:08	WJM

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 21B0223-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 11:50 am	02/08/2021

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	02/09/2021 18:21	02/09/2021 18:21	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C/E	02/10/2021 10:03	02/10/2021 15:31	JAG
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 12:19	NRT
95-63-6	**1,2,4-Trimethylbenzene**	**1000**		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
108-67-8	**1,3,5-Trimethylbenzene**	**6.8**	J	ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
123-91-1	1,4-Dioxane	ND		ug/L	1000	1000	25	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 12:19	NRT
78-93-3	2-Butanone	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
591-78-6	2-Hexanone	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
67-64-1	Acetone	ND		ug/L	25	50	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
107-02-8	Acrolein	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
107-13-1	Acrylonitrile	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
71-43-2	Benzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
74-97-5	Bromochloromethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/09/2021 12:19	NRT
75-27-4	Bromodichloromethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
75-25-2	Bromoform	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT
74-83-9	Bromomethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	02/09/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/09/2021 12:19	NRT

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	**Cyclohexane**	**120**		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	**Ethyl Benzene**	**81**		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	**Isopropylbenzene**	**180**		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	**Methylcyclohexane**	**310**		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-09-2	**Methylene chloride**	**93**		ug/L	25	50	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	**n-Butylbenzene**	**50**		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	**n-Propylbenzene**	**640**		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	**o-Xylene**	**13**		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	**p- & m- Xylenes**	**13**	J	ug/L	12	25	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	**p-Isopropyltoluene**	**6.5**	J	ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	12	25	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	5.0	12	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	**Xylenes, Total**	**26**	J	ug/L	15	38	25	EPA 8260C	02/09/2021 09:30	02/09/2021 12:19	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*73.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.94	5.88	1	EPA 8270D	02/09/2021 10:10	02/09/2021 23:29	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
91-58-7	2-Chloronaphthalene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
95-57-8	2-Chlorophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
91-57-6	**2-Methylnaphthalene**	**90.1**		ug/L	14.7	29.4	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/10/2021 09:17	CD
95-48-7	2-Methylphenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
88-74-4	2-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
88-75-5	2-Nitrophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
99-09-2	3-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
106-47-8	4-Chloroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
100-01-6	4-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
100-02-7	4-Nitrophenol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
83-32-9	**Acenaphthene**	**2.18**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
208-96-8	**Acenaphthylene**	**0.118**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
98-86-2	Acetophenone	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
62-53-3	Aniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
120-12-7	**Anthracene**	**0.412**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
1912-24-9	Atrazine	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
100-52-7	Benzaldehyde	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
92-87-5	Benzidine	ND		ug/L	11.8	23.5	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 23:29	CD
56-55-3	**Benzo(a)anthracene**	**0.235**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
50-32-8	**Benzo(a)pyrene**	**0.165**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
205-99-2	**Benzo(b)fluoranthene**	**0.141**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
191-24-2	**Benzo(g,h,i)perylene**	**0.0588**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD
207-08-9	**Benzo(k)fluoranthene**	**0.153**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 16:55	CD

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	29.4	58.8	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
100-51-6	Benzyl alcohol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.706**	B	ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 16:55	CD
105-60-2	Caprolactam	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
86-74-8	Carbazole	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
218-01-9	**Chrysene**	**0.271**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 16:55	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 16:55	CD
132-64-9	Dibenzofuran	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
84-66-2	Diethyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
131-11-3	Dimethyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD
122-39-4	* Diphenylamine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications:	02/09/2021 10:10	02/09/2021 23:29	CD
206-44-0	**Fluoranthene**	**0.953**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 16:55	CD
86-73-7	**Fluorene**	**0.800**		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 16:55	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0235	0.0235	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 16:55	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 16:55	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 10:10	02/09/2021 23:29	CD

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/L	0.588	0.588	1	EPA 8270D	02/09/2021 10:10	02/09/2021 16:55	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0588**		ug/L	0.0588	0.0588	1	EPA 8270D	02/09/2021 10:10	02/09/2021 16:55	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/L	2.94	5.88	1	EPA 8270D	02/09/2021 10:10	02/09/2021 23:29	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**90.1**	B	ug/L	0.294	0.294	5	EPA 8270D	02/09/2021 10:10	02/10/2021 09:17	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/L	0.294	0.294	1	EPA 8270D	02/09/2021 10:10	02/09/2021 16:55	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.588	0.588	1	EPA 8270D	02/09/2021 10:10	02/09/2021 23:29	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.94	5.88	1	EPA 8270D	02/09/2021 10:10	02/09/2021 23:29	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.94	5.88	1	EPA 8270D	02/09/2021 10:10	02/09/2021 23:29	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.294	0.294	1	EPA 8270D	02/09/2021 10:10	02/09/2021 16:55	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**2.13**		ug/L	0.0588	0.0588	1	EPA 8270D	02/09/2021 10:10	02/09/2021 16:55	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	2.94	5.88	1	EPA 8270D	02/09/2021 10:10	02/09/2021 23:29	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.953**		ug/L	0.0588	0.0588	1	EPA 8270D	02/09/2021 10:10	02/09/2021 16:55	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.3 %*		*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*26.1 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.0 %*	S-04	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.6 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.7 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.4 %*		*30.7-106*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/L	0.0242	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/L	0.00242	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/L	0.0121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/L	0.00485	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/L	0.121	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:47	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.7 %*	*30-150*

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0606	1	EPA 8082A	02/09/2021 06:38	02/09/2021 15:05	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-120*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**470**		mg/L	0.0556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**5.20**		mg/L	0.0278	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/L	0.000556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**678**		mg/L	0.0556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**2.15**		mg/L	0.00556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**0.936**		mg/L	0.00444	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**2.46**		mg/L	0.0222	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**3170**		mg/L	27.8	100	EPA 6010D	02/09/2021 10:49	02/10/2021 15:30	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**7.27**		mg/L	0.00556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 21B0223-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:10 pm	02/08/2021

Metals, Target Analyte, ICP

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**148**		mg/L	0.0556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**21.1**		mg/L	0.00556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**2.27**		mg/L	0.0111	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**82.0**		mg/L	0.0556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**26.5**		mg/L	0.556	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**1.40**		mg/L	0.0111	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**18.1**		mg/L	0.0278	1	EPA 6010D	02/09/2021 10:49	02/10/2021 14:10	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	02/09/2021 18:21	02/09/2021 18:21	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C/E	02/10/2021 10:03	02/10/2021 15:31	JAG
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/L	200	200	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
67-64-1	**Acetone**	**7.2**	CCV-E, ICV-E, J	ug/L	5.0	10	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
107-02-8	Acrolein	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
107-13-1	Acrylonitrile	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/10/2021 13:00	NRT
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/10/2021 13:00	NRT
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 13:00	NRT
74-95-3	Dibromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	02/10/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/10/2021 13:00	NRT

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	2.5	12	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-01-6	Trichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C	02/10/2021 09:30	02/10/2021 13:00	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**2.15**		ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.149**		ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
62-53-3	Aniline	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
120-12-7	**Anthracene**	**0.215**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
1912-24-9	Atrazine	ND		ug/L	0.826	0.826	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
100-52-7	Benzaldehyde	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
92-87-5	Benzidine	ND		ug/L	16.5	33.1	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
56-55-3	**Benzo(a)anthracene**	**0.810**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
50-32-8	**Benzo(a)pyrene**	**1.09**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
205-99-2	**Benzo(b)fluoranthene**	**1.21**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
191-24-2	**Benzo(g,h,i)perylene**	**0.430**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
207-08-9	**Benzo(k)fluoranthene**	**1.19**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
65-85-0	Benzoic acid	ND		ug/L	41.3	82.6	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
100-51-6	Benzyl alcohol	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.67**	B	ug/L	0.826	0.826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
105-60-2	Caprolactam	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
86-74-8	Carbazole	ND		ug/L	4.13	8.26	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 11:59	KH
218-01-9	**Chrysene**	**1.14**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD
53-70-3	**Dibenzo(a,h)anthracene**	**0.198**		ug/L	0.0826	0.0826	1	EPA 8270D Certifications:	02/09/2021 10:10 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 10:19	CD

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
122-39-4	* Diphenylamine	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications:			
206-44-0	**Fluoranthene**	**1.80**		ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	**Fluorene**	**0.413**		ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0331	0.0331	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.826	0.826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
67-72-1	Hexachloroethane	ND		ug/L	0.826	0.826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.430**		ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	**Naphthalene**	**0.347**	B	ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		ug/L	0.413	0.413	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.826	0.826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		ug/L	0.413	0.413	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	**Phenanthrene**	**0.612**		ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		ug/L	4.13	8.26	1	EPA 8270D	02/09/2021 10:10	02/10/2021 11:59	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**1.70**		ug/L	0.0826	0.0826	1	EPA 8270D	02/09/2021 10:10	02/10/2021 10:19	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*42.9 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*34.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.9 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.4 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.5 %*	*30.7-106*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**0.140**		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/L	0.0258	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/L	0.00258	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0129	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/L	0.0129	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0129	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/L	0.00516	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/L	0.129	1	EPA 8081B	02/09/2021 06:38	02/09/2021 16:13	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*27.9 %*	S-GC	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*		*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	**Aroclor 1254**	**0.726**		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	*** Total PCBs**	**0.726**		ug/L	0.0645	1	EPA 8082A	02/09/2021 06:38	02/10/2021 13:04	BJ
							Certifications:			

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.5 %*		*30-120*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*18.5 %*	S-GC	*30-120*						

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2310**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-39-3	**Barium**	**15.8**		mg/L	0.0278	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-41-7	Beryllium	ND		mg/L	0.000556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-70-2	**Calcium**	**589**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-47-3	**Chromium**	**5.77**		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-48-4	**Cobalt**	**2.20**		mg/L	0.00444	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-50-8	**Copper**	**104**		mg/L	2.22	100	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 15:33	WJM
7439-89-6	**Iron**	**8820**		mg/L	27.8	100	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 15:33	WJM
7439-92-1	**Lead**	**107**		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7439-95-4	**Magnesium**	**551**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-02-0	**Nickel**	**7.12**		mg/L	0.0111	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-09-7	**Potassium**	**262**		mg/L	0.0556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH	02/10/2021 14:27	WJM
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-23-5	**Sodium**	**33.7**		mg/L	0.556	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-62-2	**Vanadium**	**4.46**		mg/L	0.0111	1	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 14:27	WJM
7440-66-6	**Zinc**	**131**		mg/L	2.78	100	EPA 6010D Certifications:	02/09/2021 10:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/10/2021 15:33	WJM

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 21B0223-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:30 pm	02/08/2021

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	02/09/2021 18:21	02/09/2021 18:21	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C/E	02/10/2021 10:03	02/10/2021 15:31	JAG
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TB20210208 **York Sample ID:** 21B0223-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:15 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: TB20210208 **York Sample ID:** 21B0223-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:15 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**2.8**		ug/L	1.0	2.0	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TB20210208 **York Sample ID:** 21B0223-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:15 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	**Chloromethane**	**0.29**	J	ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-09-2	**Methylene chloride**	**35**		ug/L	1.0	2.0	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TB20210208 **York Sample ID:** 21B0223-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Water	February 8, 2021 12:15 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	02/09/2021 09:30	02/09/2021 11:26	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/10/2021 12:32	LM
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP	02/10/2021 12:32	LM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/10/2021 12:32	LM
95-63-6	**1,2,4-Trimethylbenzene**	**1700**		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
108-67-8	**1,3,5-Trimethylbenzene**	**440**	J	ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
123-91-1	1,4-Dioxane	ND		ug/kg dry	4800	9700	100	EPA 8260C Certifications:	02/10/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/10/2021 12:32	LM
78-93-3	**2-Butanone**	**260**	J	ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM
591-78-6	2-Hexanone	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/10/2021 12:32	LM

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	480	970	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	480	970	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**600**		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
98-82-8	**Isopropylbenzene**	**260**	J	ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	**Methylcyclohexane**	**840**		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
75-09-2	Methylene chloride	ND		ug/kg dry	480	970	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	**n-Butylbenzene**	**390**	J	ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	**n-Propylbenzene**	**910**		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	480	970	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	240	2400	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	02/10/2021 09:30	02/10/2021 12:32 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	240	480	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	720	1400	100	EPA 8260C	02/10/2021 09:30	02/10/2021 12:32	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.7 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.0 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	**2-Methylnaphthalene**	**603**		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**68.0**	J	ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	177	355	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		ug/kg dry	177	355	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 NELAC-NY10854,NJDEP,PADEP	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**64.4**	J	ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.6	177	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	**Carbazole**	**62.3**	J	ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D Certifications:	02/09/2021 07:05	02/09/2021 23:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	88.6	177	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:			
206-44-0	**Fluoranthene**	**79.3**	J	ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**55.9**	J	ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**588**		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**104**		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**64.4**	J	ug/kg dry	44.4	88.6	2	EPA 8270D	02/09/2021 07:05	02/09/2021 23:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	*Surrogate: SURR: Phenol-d5*	*65.7 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.8 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.2 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*85.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.4 %*			*24-116*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.2	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.79	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	89.0	5	EPA 8081B	02/09/2021 06:59	02/10/2021 11:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A	02/09/2021 06:59	02/09/2021 23:31	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.5 %*	*30-140*

Sample Information

Client Sample ID: **B-20 (4.5-5.5')** **York Sample ID:** **21B0223-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Metals, Target Analyte **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2950**		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-38-2	**Arsenic**	**2.13**		mg/kg dry	1.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-39-3	**Barium**	**20.5**		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.325	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-70-2	**Calcium**	**455**	B	mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-47-3	**Chromium**	**5.69**		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-48-4	**Cobalt**	**2.99**		mg/kg dry	0.433	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-50-8	**Copper**	**6.68**		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7439-89-6	**Iron**	**8610**		mg/kg dry	27.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7439-92-1	**Lead**	**15.7**		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7439-95-4	**Magnesium**	**735**		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7439-96-5	**Manganese**	**107**		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-02-0	**Nickel**	**6.43**		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-09-7	**Potassium**	**333**		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-22-4	Silver	ND		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-23-5	Sodium	ND		mg/kg dry	54.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-62-2	**Vanadium**	**7.16**		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM
7440-66-6	**Zinc**	**27.1**		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/09/2021 08:38	02/10/2021 13:52	WJM

Sample Information

Client Sample ID: B-20 (4.5-5.5')

York Sample ID: 21B0223-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0223	45 Lumber Road, Rosyln, NY	Soil	February 8, 2021 1:00 pm	02/08/2021

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.0357	1	EPA 7471B	02/09/2021 20:01	02/09/2021 20:01	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.542	1	EPA 9014/9010C	02/09/2021 08:43	02/09/2021 14:42	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.3**		%	0.100	1	SM 2540G	02/09/2021 08:35	02/09/2021 13:50	OT
							Certifications: CTDOH			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21B0223-01	B-1 (3-5')	40mL Vial with Stir Bar-Cool 4° C
21B0223-02	B-2 (3-5')	40mL Vial with Stir Bar-Cool 4° C
21B0223-03	B-3 (3-5')	40mL Vial with Stir Bar-Cool 4° C
21B0223-04	B-7 (2-3')	40mL Vial with Stir Bar-Cool 4° C
21B0223-05	B-8 (3.5-5.5')	40mL Vial with Stir Bar-Cool 4° C
21B0223-06	B-9 (4-6')	40mL Vial with Stir Bar-Cool 4° C
21B0223-07	B-10 (6-7')	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21B0223-08	B-11 (2.5-3.5')	40mL Vial with Stir Bar-Cool 4° C
21B0223-09	B-12 (3-4')	40mL Vial with Stir Bar-Cool 4° C
21B0223-10	B-13 (4-6')	40mL Vial with Stir Bar-Cool 4° C
21B0223-11	B-14 (2.5-3.5')	40mL Vial with Stir Bar-Cool 4° C
21B0223-12	B-15 (3-4')	40mL Vial with Stir Bar-Cool 4° C
21B0223-13	B-16 (3-4')	40mL Vial with Stir Bar-Cool 4° C
21B0223-14	GW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21B0223-15	GW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21B0223-16	GW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21B0223-17	TB20210208	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21B0223-18	B-20 (4.5-5.5')	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
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).
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCV-L	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased low.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
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).
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-CRL	The RL check for this element recovered outside of control limits.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-SRD1	The serial dilution for this element was outside control limits.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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

Field Chain-of-Custody Record

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

YORK Project No. 21B0223

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: GEI Consultants	Company: GEI	Company: INVOICES@		RUSH - Next Day
Address: 1000 New York Avenue Huntington Station, NY	Address: SAME	Address:		RUSH - Two Day X
Phone.: 631 759 9300	Phone.:	Phone.:	YOUR Project Name: 45 Lumber Road, Roslyn, NY	RUSH - Three Day
Contact: ED Bradshaw	Contact: SAME	Contact:		RUSH - Four Day
E-mail: EBradshaw@GEIConsultants.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day)

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

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

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
B-1 (3-5')	S	2/8 0830	8260B, 8270C, 6010B, 7471B; 8082/8081	(2) 8oz; 4 vocs
B-2 (3-5')		0900		
B-3 (3-5')		0930		
B-7 (2-3')		1100		
B-8 (3.5-5.5')		1100		
B-9 (4-6)		1200		
B-10 (6-7')		0940		
B-11 (2.5-3.5')		1015		
B-12 (3-4')		1040		
B-13 (4-6')		1015		

Comments: Results By 2/10 afternoon/evening

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
GEI	2/8/21 1415	K Bachyrycz	2/8/21 2150	K Bachyrycz	2/8/21 1643
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				TC Faber	2/8/21 1643 / 2.7 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
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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. 210723

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company:	Company:	Company:		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone.: SAME	Phone.: SAME	Phone.: SAME	YOUR Project Name: 45 Lumber Rd. Roslyn, NY	RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day)

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

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

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

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

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
B-14 (2.5-3.5')	S	2/8 0910	8260C; 8270C; 6010B; 7471B, 8082/8081	(2) 8oz 4 VOAs
B-15 (3-4')	↓	0845	↓	↓
B-16 (3-4')	↓	1130	↓	↓
GW-1	GW	1150	↓	(4) Amb (2) 250 (4) VOA
GW-2	GW	1210	↓	↓
GW-3	GW	1230	↓	↓
TB0210208	DI	↓ 1215	8260C	2 VOAs
B-20 (4.5-5.5)	S	↓ 1300	8260C 8270C 6010B 7471D 8082/8081	2 8oz 4 VOAr

Comments:

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

Special Instruction: Field Filtered ___ Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
GT1	2/8/21 1411		2/8/21 2157		2/8/21 1643
Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				TC	2/8/21 1643 / 2.7 Degrees C

Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Ed Bradshaw

Report Date: 02/23/2021
Client Project ID: 2100155-1.3.1 45 Lumber Rd. , Roslyn
York Project (SDG) No.: 21B0735

Report Date: 02/23/2021
Client Project ID: 2100155-1.3.1 45 Lumber Rd. , Roslyn
York Project (SDG) No.: 21B0735

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Ed Bradshaw

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 February 22, 2021 with a temperature of C. The project was identified as your project: **2100155-1.3.1 45 Lumber Rd. , Roslyn**.

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
21B0735-01	SV-1	Soil Vapor	02/17/2021	02/22/2021
21B0735-02	SV-2	Soil Vapor	02/17/2021	02/22/2021

General Notes for York Project (SDG) No.: 21B0735

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: 02/23/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 21B0735-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:20 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.0	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.82	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.0	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.82	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.61	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.1	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.74	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.91	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.61	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.70	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.74	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	1.0	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.91	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.70	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.91	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**1.2**		ug/m³	0.44	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 21B0735-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:20 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	1.2	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.4	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.62	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**18**		ug/m³	0.72	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.33	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.58**		ug/m³	0.48	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.78	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.6	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.59	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.75**		ug/m³	0.47	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.24	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.69	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.40	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.74	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.37**		ug/m³	0.31	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.15	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.68	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.52	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.8**		ug/m³	0.75	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	1.1	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:			

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 21B0735-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:20 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/m³	0.65	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.6	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**14**		ug/m³	0.74	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.62	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.54	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.0	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.62	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.58**		ug/m³	0.53	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.65	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.3	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.74	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.26	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.64	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	1.0	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.89	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:			
108-88-3	**Toluene**	**2.2**		ug/m³	0.57	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.60	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.68	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.20	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.8**		ug/m³	0.85	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.53	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.66	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 21B0735-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:20 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.19	1.507	EPA TO-15	02/22/2021 05:18	02/22/2021 20:31	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 21B0735-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:30 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.90	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.90	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.67	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.81	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.67	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.77	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 21B0735-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:30 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.81	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.77	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.73**		ug/m³	0.49	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.6	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.68	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**18**		ug/m³	0.79	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.36	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.58**		ug/m³	0.53	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.86	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.7	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.64	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.57**		ug/m³	0.52	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.26	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.76	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.44	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.81	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 21B0735-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:30 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**0.82**		ug/m³	0.34	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.75	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.57	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.7**		ug/m³	0.82	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.72	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.8	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**15**		ug/m³	0.81	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.68	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.60	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.2	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.68	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	n-Hexane	ND		ug/m³	0.58	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.72	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.4	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.81	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.29	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.71	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	1.1	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.98	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:			

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 21B0735-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0735	2100155-1.3.1 45 Lumber Rd. , Roslyn	Soil Vapor	February 17, 2021 11:30 am	02/22/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**1.4**		ug/m³	0.62	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.66	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.75	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.22	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.1**		ug/m³	0.93	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.58	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.72	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.21	1.657	EPA TO-15	02/22/2021 05:18	02/22/2021 22:17	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample and Data Qualifiers Relating to This Work Order

TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
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).

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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

Field Chain-of-Custody Record - AIR

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. 21B0735

YOUR Information	Report To: SAME	Invoice To: SAME	YOUR Project Number	Turn-Around Time
Company: GEI Consultants Inc.	Company:	Company:	2100155 - 1.3.1	RUSH - Next Day (GH)
Address: 1000 New York Ave, Suite B Huntington Station, NY 11746	Address:	Address:	**YOUR Project Name** 45 Lumber Rd., Roslyn	RUSH - Two Day X
Phone: 631-760-9300	Phone:	Phone:		~~RUSH - Three Day~~
Contact: Ed Bradshaw	Contact:	Contact:		RUSH - Four Day (GH)
E-mail: EBradshaw@GEIConsultants.com	E-mail:	E-mail:	**YOUR PO#:**	Standard (5-7 Day)

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

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

Air Matrix Codes
AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other

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

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-1	2/17/21 1120	AS	-30	-5	36985	5607	TO 15
SV-2	2/17/21 1130	AS	-30	-8	15527	7091	↓

Comments: Need Results by 5 pm Wed 2/24/21

Detection Limits Required
≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey X 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
GEI	~~2/22~~ 2/22/21	Austen Aranco	2/22/21 9:55	Austen Aranco	2/22/21
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
				Laura Stuhl/YORK	2/22/21 13:08

Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Ed Bradshaw

Report Date: 02/23/2021
Client Project ID: 2100155.1.3.1 45 Lumber Rd, Roslyn
York Project (SDG) No.: 21B0737

Report Date: 02/23/2021
Client Project ID: 2100155.1.3.1 45 Lumber Rd, Roslyn
York Project (SDG) No.: 21B0737

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Ed Bradshaw

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 February 22, 2021 with a temperature of 2.9 C. The project was identified as your project: **2100155.1.3.1 45 Lumber Rd, Roslyn**.

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
21B0737-01	B-21 (3-4)	Soil	02/17/2021	02/22/2021
21B0737-02	B-4 (2.5-3.5)	Soil	02/17/2021	02/22/2021
21B0737-03	B-5 (7-8)	Soil	02/17/2021	02/22/2021
21B0737-04	B-6 (7-8)	Soil	02/17/2021	02/22/2021

General Notes for York Project (SDG) No.: 21B0737

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: 02/23/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	84	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**37**		ug/kg dry	4.2	8.4	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.4	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:02	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:02	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:02	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:02	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:02	LM
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/22/2021 17:02	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/22/2021 17:02	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:02	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:02	LM

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

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
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.9	180	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-21 (3-4)

York Sample ID: 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

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
83-32-9	Acenaphthene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
98-86-2	Acetophenone	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
62-53-3	Aniline	ND		ug/kg dry	180	360	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
120-12-7	Anthracene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
1912-24-9	Atrazine	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
92-87-5	Benzidine	ND		ug/kg dry	180	360	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
56-55-3	**Benzo(a)anthracene**	**79.0**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
50-32-8	**Benzo(a)pyrene**	**83.3**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
205-99-2	**Benzo(b)fluoranthene**	**77.6**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
191-24-2	**Benzo(g,h,i)perylene**	**60.3**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
207-08-9	**Benzo(k)fluoranthene**	**61.8**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
65-85-0	Benzoic acid	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**79.0**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
105-60-2	Caprolactam	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD
86-74-8	Carbazole	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:12	CD

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

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
218-01-9	**Chrysene**	**68.2**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
122-39-4	* Diphenylamine	ND		ug/kg dry	89.9	180	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:12	CD
206-44-0	**Fluoranthene**	**135**		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
86-73-7	Fluorene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**49.6**	J	ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
78-59-1	Isophorone	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
91-20-3	Naphthalene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 10:12	CD

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

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
85-01-8	**Phenanthrene**	**106**		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**139**		ug/kg dry	45.0	89.9	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:12	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.6 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*77.4 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*89.7 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.8 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*128 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*123 %*	S-08	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.6	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	8.89	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	90.0	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:16	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:15	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3200**		mg/kg dry	5.41	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.70	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.82**		mg/kg dry	1.62	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**26.5**		mg/kg dry	2.70	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.324	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**2240**		mg/kg dry	5.41	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**7.73**		mg/kg dry	0.541	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**9.30**		mg/kg dry	0.432	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**29.7**		mg/kg dry	2.16	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**12200**		mg/kg dry	27.0	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**65.3**		mg/kg dry	0.541	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**913**		mg/kg dry	5.41	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**120**		mg/kg dry	0.541	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**12.3**		mg/kg dry	1.08	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**546**	B	mg/kg dry	5.41	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-21 (3-4) **York Sample ID:** 21B0737-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:00 pm	02/22/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.70	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.541	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**155**		mg/kg dry	54.1	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.70	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**8.05**		mg/kg dry	1.08	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**75.2**		mg/kg dry	2.70	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:41	WJM
							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	0.0324	1	EPA 7473	02/23/2021 12:51	02/23/2021 14:57	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.0108	1	EPA 9014/9010C	02/23/2021 08:25	02/23/2021 16:07	ALH
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.5**		%	0.100	1	SM 2540G	02/23/2021 08:10	02/23/2021 12:57	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Sample Information

Client Sample ID: **B-4 (2.5-3.5)** **York Sample ID:** **21B0737-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
95-63-6	**1,2,4-Trimethylbenzene**	**50**		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	**1,3,5-Trimethylbenzene**	**18**		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	**2-Butanone**	**24**		ug/kg dry	2.7	5.3	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:29	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
67-64-1	**Acetone**	**140**		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
107-02-8	Acrolein	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
71-43-2	**Benzene**	**4.7**	J	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-82-7	**Cyclohexane**	**40**		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	**Isopropylbenzene**	**3.6**	J	ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	**Methylcyclohexane**	**17**		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	**n-Propylbenzene**	**6.7**		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	**o-Xylene**	**13**		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	**p- & m- Xylenes**	**21**		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications:	02/22/2021 09:30	02/22/2021 17:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 09:30	02/22/2021 17:29	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 09:30	02/22/2021 17:29	LM
1330-20-7	**Xylenes, Total**	**35**		ug/kg dry	8.0	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 09:30	02/22/2021 17:29	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.3	190	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.3	190	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.3	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

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
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.3	190	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.3	190	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.3	190	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.3	190	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.3	190	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

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
62-53-3	Aniline	ND		ug/kg dry	191	382	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
120-12-7	Anthracene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
1912-24-9	Atrazine	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
92-87-5	Benzidine	ND		ug/kg dry	191	382	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
65-85-0	Benzoic acid	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
105-60-2	Caprolactam	ND		ug/kg dry	95.3	190	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
86-74-8	Carbazole	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
218-01-9	Chrysene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 10:43	CD

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

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
132-64-9	Dibenzofuran	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
122-39-4	* Diphenylamine	ND		ug/kg dry	95.3	190	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43	CD
206-44-0	Fluoranthene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
86-73-7	Fluorene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 NELAC-NY10854,NJDEP,PADEP	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
78-59-1	Isophorone	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
91-20-3	Naphthalene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
85-01-8	Phenanthrene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 10:43 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

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
108-95-2	Phenol	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		ug/kg dry	47.8	95.3	2	EPA 8270D	02/22/2021 13:33	02/23/2021 10:43	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*65.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*107 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*109 %*	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/kg dry	37.2	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications: CTDOH,NELAC-NY10854			

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.86	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.30	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	94.2	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:33	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:29	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	02/22/2021 14:33	02/22/2021 17:29	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10100**		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-38-2	**Arsenic**	**3.12**		mg/kg dry	1.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-39-3	**Barium**	**66.1**		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.344	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-70-2	**Calcium**	**1000**		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-47-3	**Chromium**	**11.2**		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-48-4	**Cobalt**	**3.71**		mg/kg dry	0.459	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-50-8	**Copper**	**9.96**		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7439-89-6	**Iron**	**13300**		mg/kg dry	28.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7439-92-1	**Lead**	**34.4**		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7439-95-4	**Magnesium**	**1380**		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7439-96-5	**Manganese**	**131**		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-02-0	**Nickel**	**11.1**		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7440-09-7	**Potassium**	**576**	B	mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:44	WJM

Sample Information

Client Sample ID: B-4 (2.5-3.5) **York Sample ID:** 21B0737-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 12:20 pm	02/22/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.573	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:44	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**73.8**		mg/kg dry	57.3	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:44	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.87	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:44	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**15.0**		mg/kg dry	1.15	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:44	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**65.7**		mg/kg dry	2.87	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:44	WJM
							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	0.0344	1	EPA 7473	02/23/2021 12:51	02/23/2021 15:05	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.0115	1	EPA 9014/9010C	02/23/2021 08:25	02/23/2021 16:07	ALH
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.2**		%	0.100	1	SM 2540G	02/23/2021 08:10	02/23/2021 12:57	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
67-64-1	**Acetone**	**100**		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:57	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
75-15-0	**Carbon disulfide**	**5.8**		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/22/2021 17:57	LM
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:57	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:57	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:57	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	02/22/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/22/2021 17:57	LM

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	**Methyl acetate**	**6.9**		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH		

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C	02/22/2021 09:30	02/22/2021 17:57	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.6	189	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
83-32-9	**Acenaphthene**	**1130**		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	02/22/2021 13:33 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 11:15	CD

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

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
98-86-2	Acetophenone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
62-53-3	Aniline	ND		ug/kg dry	189	379	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
120-12-7	Anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
1912-24-9	Atrazine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
92-87-5	Benzidine	ND		ug/kg dry	189	379	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
65-85-0	Benzoic acid	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**314**		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
105-60-2	Caprolactam	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
86-74-8	Carbazole	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD
218-01-9	Chrysene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:15	CD

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

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
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
132-64-9	Dibenzofuran	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
122-39-4	* Diphenylamine	ND		ug/kg dry	94.6	189	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:			
206-44-0	**Fluoranthene**	**86.9**	J	ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	**Fluorene**	**84.7**	J	ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
67-72-1	Hexachloroethane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
78-59-1	Isophorone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	Naphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
98-95-3	Nitrobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

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
108-95-2	Phenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**93.0**	J	ug/kg dry	47.4	94.6	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:15	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.6 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*61.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*105 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*97.8 %*	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	36.8	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854		

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.20	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	93.1	5	EPA 8081B	02/22/2021 14:33	02/23/2021 08:50	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:43	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	02/22/2021 14:33	02/22/2021 17:43	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2760**		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-38-2	**Arsenic**	**9.15**		mg/kg dry	1.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-39-3	**Barium**	**16.4**		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.344	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-70-2	**Calcium**	**574**		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-47-3	**Chromium**	**9.68**		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-48-4	**Cobalt**	**13.1**		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-50-8	**Copper**	**6.35**		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7439-89-6	**Iron**	**12300**		mg/kg dry	28.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7439-92-1	**Lead**	**13.9**		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7439-95-4	**Magnesium**	**1000**		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7439-96-5	**Manganese**	**56.4**		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-02-0	**Nickel**	**17.8**		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7440-09-7	**Potassium**	**683**	B	mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 20:16	02/23/2021 14:46	WJM

Sample Information

Client Sample ID: B-5 (7-8) **York Sample ID:** 21B0737-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 1:30 pm	02/22/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.573	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:46	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	57.3	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:46	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.86	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:46	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**7.89**		mg/kg dry	1.15	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:46	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**53.3**		mg/kg dry	2.86	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:46	WJM
							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**	**0.0435**		mg/kg dry	0.0344	1	EPA 7473	02/23/2021 12:51	02/23/2021 15:42	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.0115	1	EPA 9014/9010C	02/23/2021 08:25	02/23/2021 16:07	ALH
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.3**		%	0.100	1	SM 2540G	02/23/2021 08:10	02/23/2021 12:57	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP	LM
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
95-63-6	**1,2,4-Trimethylbenzene**	**4.7**	IS-LO, J	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
123-91-1	1,4-Dioxane	ND	IS-LO	ug/kg dry	55	110	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	LM
78-93-3	**2-Butanone**	**12**	CCV-E	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
67-64-1	**Acetone**	**110**	CCV-E, ICV-E	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/23/2021 12:35	LM
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/23/2021 12:35	LM
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/23/2021 12:35	LM
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/23/2021 12:35	LM
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	02/23/2021 12:35	LM

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	**Methylcyclohexane**	**2.8**	IS-LO, J	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	Methylene chloride	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	**p-Isopropyltoluene**	**4.3**	IS-LO, J	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	**sec-Butylbenzene**	**3.2**	IS-LO, J	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	**tert-Butyl alcohol (TBA)**	**12**	J	ug/kg dry	2.7	27	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	02/23/2021 09:30	02/23/2021 12:35 CTDOH	LM

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND	IS-LO	ug/kg dry	2.7	5.5	1	EPA 8260C	02/23/2021 09:30	02/23/2021 12:35	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/23/2021 09:30	02/23/2021 12:35	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	02/23/2021 09:30	02/23/2021 12:35	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND	IS-LO	ug/kg dry	8.2	16	1	EPA 8260C	02/23/2021 09:30	02/23/2021 12:35	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*		*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	IS-LO	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*210 %*	S-03	*76-130*

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.7	181	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

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
98-86-2	Acetophenone	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
62-53-3	Aniline	ND		ug/kg dry	182	363	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
120-12-7	**Anthracene**	**87.7**	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
1912-24-9	Atrazine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
92-87-5	Benzidine	ND		ug/kg dry	182	363	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
56-55-3	**Benzo(a)anthracene**	**74.0**	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
205-99-2	**Benzo(b)fluoranthene**	**45.7**	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
65-85-0	Benzoic acid	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**531**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
105-60-2	Caprolactam	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
86-74-8	Carbazole	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
218-01-9	**Chrysene**	**110**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

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
132-64-9	Dibenzofuran	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
122-39-4	* Diphenylamine	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications:	02/22/2021 13:33	02/23/2021 11:47	CD
206-44-0	**Fluoranthene**	**548**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
86-73-7	Fluorene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
78-59-1	Isophorone	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
91-20-3	Naphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
85-01-8	**Phenanthrene**	**215**		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD
108-95-2	Phenol	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	02/22/2021 13:33	02/23/2021 11:47	CD

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

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
129-00-0	**Pyrene**	**360**		ug/kg dry	45.5	90.7	2	EPA 8270D	02/22/2021 13:33	02/23/2021 11:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*52.1 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*49.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*71.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.8 %*	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	36.6	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.15	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	92.6	5	EPA 8081B	02/22/2021 14:33	02/23/2021 09:07	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	02/22/2021 14:33	02/22/2021 17:56	BJ
							Certifications:			

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.0 %*		*30-140*						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.5 %*		*30-140*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2120**		mg/kg dry	5.57	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-38-2	**Arsenic**	**3.93**		mg/kg dry	1.67	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-39-3	**Barium**	**19.0**		mg/kg dry	2.78	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.334	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-70-2	**Calcium**	**304**		mg/kg dry	5.57	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-47-3	**Chromium**	**8.10**		mg/kg dry	0.557	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-48-4	**Cobalt**	**5.64**		mg/kg dry	0.445	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-50-8	**Copper**	**8.57**		mg/kg dry	2.23	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7439-89-6	**Iron**	**9730**		mg/kg dry	27.8	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7439-92-1	**Lead**	**17.0**		mg/kg dry	0.557	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7439-95-4	**Magnesium**	**550**		mg/kg dry	5.57	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7439-96-5	**Manganese**	**34.9**		mg/kg dry	0.557	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-02-0	**Nickel**	**6.56**		mg/kg dry	1.11	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-09-7	**Potassium**	**331**	B	mg/kg dry	5.57	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM
7440-22-4	Silver	ND		mg/kg dry	0.557	1	EPA 6010D Certifications:	02/22/2021 20:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	02/23/2021 14:49	WJM

Sample Information

Client Sample ID: B-6 (7-8) **York Sample ID:** 21B0737-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0737	2100155.1.3.1 45 Lumber Rd, Roslyn	Soil	February 17, 2021 2:00 pm	02/22/2021

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	ND		mg/kg dry	55.7	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:49	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:49	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**9.18**		mg/kg dry	1.11	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:49	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**46.5**		mg/kg dry	2.78	1	EPA 6010D	02/22/2021 20:16	02/23/2021 14:49	WJM
							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**	**0.308**		mg/kg dry	0.0334	1	EPA 7473	02/23/2021 12:51	02/23/2021 15:49	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.0111	1	EPA 9014/9010C	02/23/2021 08:25	02/23/2021 16:07	ALH
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.8**		%	0.100	1	SM 2540G	02/23/2021 08:10	02/23/2021 12:57	OT
							Certifications: CTDOH			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21B0737-01	B-21 (3-4)	40mL Vial with Stir Bar-Cool 4° C
21B0737-02	B-4 (2.5-3.5)	40mL Vial with Stir Bar-Cool 4° C
21B0737-03	B-5 (7-8)	40mL Vial with Stir Bar-Cool 4° C
21B0737-04	B-6 (7-8)	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
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-L	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased low.
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis

Low Bias — Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

York Analytical Laboratories, Inc.
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. 21B0737

Page 1 of 1

YOUR Information	Report To: SAME	Invoice To: SAME
Company: GEI Consultants Inc.	Company:	Company:
Address: 1000 New York Ave, Suite B Huntington Station, NY 11746	Address:	Address:
Phone.: 631-760-9300	Phone.:	Phone.:
Contact: Ed Bradshaw	Contact:	Contact:
E-mail: EBradshaw@GEIConsultants.com	E-mail:	E-mail:

YOUR Project Number: 2100155-1.3.1

YOUR Project Name: 45 Lumber Rd, Roslyn

YOUR PO#:

Turn-Around Time

RUSH - Next Day (67)	
RUSH - Two Day	X
~~RUSH - Three Day~~	X
RUSH - Four Day (64)	
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.

George Holmes

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

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)
Part 375 Unrestricted and Restricted - Residential

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
B-21 (3-4)	S	2/17/21 1200	TCL VOCs (8260B), SVOCs (8270C), TAL Metals (6010B/7471B)	2x 8oz 1x terracore
B-4 (2.5-3.5)	↓	1220	PCBs (8082), Pesticides (8081)	↓
B-5 (7-8)		1330	↓	
B-6 (7-8)	↓	1400		

Comments: Need Results by 5 pm Wed 2/24/2021
Terracores frozen on 2/17/21

Preservation: (check all that apply)
HCl ___ MeOH X 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
GEI	~~2/22/21~~ 2/22/21	Austen Aranes	2/22/21 915	Austen Aranes	2/22/21 1306
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
				2/22/2021	1306 / 2.9 Degrees C

Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: George Holmes

Report Date: 03/25/2021
Client Project ID: 2100155 45 Lumber Rd
York Project (SDG) No.: 21C0845

Report Date: 03/25/2021
Client Project ID: 2100155 45 Lumber Rd
York Project (SDG) No.: 21C0845

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: George Holmes

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 17, 2021 with a temperature of 4.0 C. The project was identified as your project: **2100155 45 Lumber Rd**.

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
21C0845-01	CB-1W	Water	03/17/2021	03/17/2021
21C0845-02	CB-2W	Water	03/17/2021	03/17/2021
21C0845-03	PW	Water	03/17/2021	03/17/2021
21C0845-04	CB-2 S	Soil	03/17/2021	03/17/2021
21C0845-05	PW-S	Soil	03/17/2021	03/17/2021

General Notes for York Project (SDG) No.: 21C0845

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: 03/25/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	**2-Butanone**	**1.0**	CCV-E	ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
67-64-1	**Acetone**	**1.6**	CCV-E, ICV-E, J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 13:55	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 13:55	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 13:55	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 13:55	NRT

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
100-41-4	**Ethyl Benzene**	**0.22**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
98-82-8	**Isopropylbenzene**	**0.78**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
104-51-8	**n-Butylbenzene**	**1.3**	SCAL-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
103-65-1	**n-Propylbenzene**	**2.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	NRT
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	NRT
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
135-98-8	**sec-Butylbenzene**	**0.63**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 13:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	03/19/2021 09:00	03/19/2021 13:55	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**1.92**		ug/L	0.0526	0.0526	1	EPA 8270D	03/22/2021 13:29	03/24/2021 14:54	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.0842**		ug/L	0.0526	0.0526	1	EPA 8270D	03/22/2021 13:29	03/24/2021 14:54	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D	03/22/2021 13:29	03/23/2021 12:47	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
120-12-7	**Anthracene**	**0.200**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
56-55-3	**Benzo(a)anthracene**	**0.926**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
50-32-8	**Benzo(a)pyrene**	**1.36**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
205-99-2	**Benzo(b)fluoranthene**	**2.08**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
191-24-2	**Benzo(g,h,i)perylene**	**0.526**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
207-08-9	**Benzo(k)fluoranthene**	**1.77**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2.07**		ug/L	0.526	0.526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
218-01-9	**Chrysene**	**1.92**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
53-70-3	**Dibenzo(a,h)anthracene**	**0.242**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
122-39-4	* Diphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 12:47	CD
206-44-0	**Fluoranthene**	**3.39**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
86-73-7	**Fluorene**	**0.316**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.537**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
91-20-3	**Naphthalene**	**0.663**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
85-01-8	**Phenanthrene**	**1.58**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 12:47	CD
129-00-0	**Pyrene**	**2.48**	B	ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 14:54	CD

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*27.2 %*			*19.7-63.1*						
4165-62-2	*Surrogate: SURR: Phenol-d5*	*19.7 %*			*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*85.2 %*			*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.0 %*			*39.9-105*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.0 %*			*30.7-106*						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/L	0.0258	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/L	0.00258	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0129	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/L	0.0129	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0129	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-44-8	Heptachlor	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/L	0.00516	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/L	0.129	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:31	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	**Aroclor 1254**	**0.107**		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	*** Total PCBs**	**0.107**		ug/L	0.0645	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:25	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.5 %*	*30-120*

Sample Information

Client Sample ID: CB-1W

York Sample ID: 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3.29**		mg/L	0.0556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-39-3	**Barium**	**0.335**		mg/L	0.0278	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-70-2	**Calcium**	**58.0**		mg/L	0.0556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-47-3	**Chromium**	**0.00669**		mg/L	0.00556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-48-4	**Cobalt**	**0.0275**		mg/L	0.00444	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-50-8	**Copper**	**0.0288**		mg/L	0.0222	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7439-89-6	**Iron**	**119**		mg/L	2.78	10	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 08:37	WJM
7439-92-1	**Lead**	**0.0145**		mg/L	0.00556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7439-95-4	**Magnesium**	**15.9**		mg/L	0.0556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7439-96-5	**Manganese**	**1.76**		mg/L	0.00556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-09-7	**Potassium**	**4.62**		mg/L	0.0556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-23-5	**Sodium**	**22.5**		mg/L	0.556	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-62-2	**Vanadium**	**0.0114**		mg/L	0.0111	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM
7440-66-6	**Zinc**	**0.247**		mg/L	0.0278	1	EPA 6010D Certifications:	03/18/2021 14:16 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 11:47	WJM

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**1.13**		ug/L	1.11	1	EPA 6020B Certifications:	03/18/2021 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/18/2021 18:48	BML
7440-38-2	**Arsenic**	**21.0**		ug/L	1.11	1	EPA 6020B Certifications:	03/18/2021 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/18/2021 18:48	BML
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications:	03/18/2021 13:50 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/18/2021 18:48	BML

Sample Information

Client Sample ID: CB-1W **York Sample ID:** 21C0845-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:00 am	03/17/2021

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:48	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:48	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:48	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	03/19/2021 14:52	03/19/2021 14:52	AA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C/E	03/18/2021 15:29	03/18/2021 20:49	MAO
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: CB-2W **York Sample ID:** 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:24	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:24	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:24	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:24	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: **CB-2W** **York Sample ID:** **21C0845-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:24	NRT
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:24	NRT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:24	NRT
95-63-6	**1,2,4-Trimethylbenzene**	**1.9**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
108-67-8	**1,3,5-Trimethylbenzene**	**0.29**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:24	NRT
78-93-3	**2-Butanone**	**0.55**	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
67-64-1	**Acetone**	**1.4**	CCV-E, ICV-E, J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:24	NRT

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
71-43-2	**Benzene**	**0.72**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	NRT
100-41-4	**Ethyl Benzene**	**9.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	NRT
98-82-8	**Isopropylbenzene**	**4.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	NRT

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
108-87-2	**Methylcyclohexane**	**10**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
104-51-8	**n-Butylbenzene**	**2.1**	SCAL-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
103-65-1	**n-Propylbenzene**	**10**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,PA
179601-23-1	**p- & m- Xylenes**	**1.2**	CCV-E	ug/L	0.50	1.0	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,PA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
135-98-8	**sec-Butylbenzene**	**0.99**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
108-88-3	**Toluene**	**0.22**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ
1330-20-7	**Xylenes, Total**	**1.2**	J	ug/L	0.60	1.5	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:24	NRT CTDOH,NELAC-NY10854,NELAC-NY12058,NJ

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*80.3 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.7 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*			*79-122*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD NELAC-NY10854,NJDEP,PADEP
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD NELAC-NY10854,NJDEP,PADEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD NELAC-NY10854,PADEP
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD NELAC-NY10854,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD NELAC-NY10854,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD NELAC-NY10854,PADEP
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD NELAC-NY10854,NJDEP,PADEP
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
120-83-2	2,4-Dichlorophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
105-67-9	2,4-Dimethylphenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
121-14-2	2,4-Dinitrotoluene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
606-20-2	2,6-Dinitrotoluene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
91-58-7	2-Chloronaphthalene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
91-57-6	2-Methylnaphthalene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
95-48-7	2-Methylphenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
88-74-4	2-Nitroaniline	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
88-75-5	2-Nitrophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
99-09-2	3-Nitroaniline	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
106-47-8	4-Chloroaniline	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
100-01-6	4-Nitroaniline	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
100-02-7	4-Nitrophenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
83-32-9	**Acenaphthene**	**1.80**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
208-96-8	Acenaphthylene	ND		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
98-86-2	Acetophenone	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
62-53-3	Aniline	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
120-12-7	**Anthracene**	**0.360**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
1912-24-9	Atrazine	ND		ug/L	2.00	2.00	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
100-52-7	Benzaldehyde	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		ug/L	40.0	80.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
56-55-3	**Benzo(a)anthracene**	**1.56**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
50-32-8	**Benzo(a)pyrene**	**2.60**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
205-99-2	**Benzo(b)fluoranthene**	**4.20**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
191-24-2	**Benzo(g,h,i)perylene**	**1.36**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
207-08-9	**Benzo(k)fluoranthene**	**3.36**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
65-85-0	Benzoic acid	ND		ug/L	100	200	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
100-51-6	Benzyl alcohol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
85-68-7	Benzyl butyl phthalate	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**28.3**		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
105-60-2	Caprolactam	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
86-74-8	Carbazole	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
218-01-9	**Chrysene**	**3.84**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
53-70-3	**Dibenzo(a,h)anthracene**	**0.520**		ug/L	0.200	0.200	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 10:30	CD
132-64-9	Dibenzofuran	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
84-66-2	Diethyl phthalate	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
131-11-3	Dimethyl phthalate	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
84-74-2	Di-n-butyl phthalate	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD
117-84-0	Di-n-octyl phthalate	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 19:31	CD

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
122-39-4	* Diphenylamine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 19:31	CD
206-44-0	**Fluoranthene**	**6.44**		ug/L	0.200	0.200	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
86-73-7	**Fluorene**	**0.640**		ug/L	0.200	0.200	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0800	0.0800	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	2.00	2.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/23/2021 19:31	CD
67-72-1	Hexachloroethane	ND		ug/L	2.00	2.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.32**		ug/L	0.200	0.200	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
78-59-1	Isophorone	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/23/2021 19:31	CD
91-20-3	**Naphthalene**	**4.88**		ug/L	0.200	0.200	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
98-95-3	Nitrobenzene	ND		ug/L	1.00	1.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	2.00	2.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/23/2021 19:31	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/23/2021 19:31	CD
87-86-5	Pentachlorophenol	ND		ug/L	1.00	1.00	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
85-01-8	**Phenanthrene**	**2.88**		ug/L	0.200	0.200	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD
108-95-2	Phenol	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/23/2021 19:31	CD
129-00-0	**Pyrene**	**4.84**	B	ug/L	0.200	0.200	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:29	03/24/2021 10:30	CD

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.1 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*18.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.7 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.7 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.9 %*	*30.7-106*

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/L	0.0308	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/L	0.00308	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0154	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/L	0.0154	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0154	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/L	0.00615	1	EPA 8081B	03/22/2021 08:21	03/23/2021 09:48	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: CB-2W

York Sample ID: 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.154	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 09:48	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0769	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 11:39	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0769	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 11:39	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0769	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 11:39	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0769	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 11:39	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0769	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 11:39	BJ
11097-69-1	**Aroclor 1254**	**0.0929**		ug/L	0.0769	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 11:39	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0769	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/22/2021 08:21	03/23/2021 11:39	BJ
1336-36-3	*** Total PCBs**	**0.0929**		ug/L	0.0769	1	EPA 8082A Certifications:	03/22/2021 08:21	03/23/2021 11:39	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.5 %*	*30-120*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**37.8**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/18/2021 14:16	03/23/2021 11:49	WJM
7440-39-3	**Barium**	**5.02**		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/18/2021 14:16	03/23/2021 11:49	WJM
7440-70-2	**Calcium**	**356**		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/18/2021 14:16	03/23/2021 11:49	WJM
7440-47-3	**Chromium**	**0.0649**		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/18/2021 14:16	03/23/2021 11:49	WJM

Sample Information

Client Sample ID: CB-2W **York Sample ID:** 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	**Cobalt**	**0.315**		mg/L	0.00444	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.414**		mg/L	0.0222	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**890**		mg/L	5.56	20	EPA 6010D	03/18/2021 14:16	03/24/2021 08:40	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**0.267**		mg/L	0.00556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**111**		mg/L	0.0556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**8.17**		mg/L	0.00556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.0917**		mg/L	0.0111	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**10.4**		mg/L	0.0556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**24.9**		mg/L	0.556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**0.126**		mg/L	0.0111	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**4.00**		mg/L	0.0278	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:49	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**6.71**		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:52	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**119**		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:52	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	**Beryllium**	**0.351**		ug/L	0.333	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:52	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**3.02**		ug/L	0.556	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:52	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**3.48**		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:52	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:52	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: CB-2W **York Sample ID:** 21C0845-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:20 am	03/17/2021

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0004**		mg/L	0.0002	1	EPA 7470	03/19/2021 14:52	03/19/2021 14:52	AA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C/E	03/18/2021 15:29	03/18/2021 20:49	MAO
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: PW **York Sample ID:** 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			

Sample Information

Client Sample ID: **PW** **York Sample ID:** **21C0845-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
95-63-6	**1,2,4-Trimethylbenzene**	**0.99**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
78-93-3	**2-Butanone**	**0.67**	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
67-64-1	**Acetone**	**1.5**	CCV-E, ICV-E, J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
71-43-2	**Benzene**	**0.43**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	NRT
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	NRT

Sample Information

Client Sample ID: PW

York Sample ID: 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:52	NRT
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:52	NRT
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:52	NRT
100-41-4	**Ethyl Benzene**	**4.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:52	NRT
98-82-8	**Isopropylbenzene**	**1.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:52	NRT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
108-87-2	**Methylcyclohexane**	**7.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 14:52	NRT
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
104-51-8	**n-Butylbenzene**	**0.86**	SCAL-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT
103-65-1	**n-Propylbenzene**	**3.0**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 14:52	NRT

Sample Information

Client Sample ID: PW **York Sample ID:** 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	**p- & m- Xylenes**	**0.76**	CCV-E, J	ug/L	0.50	1.0	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	**sec-Butylbenzene**	**0.51**		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	**Xylenes, Total**	**0.76**	J	ug/L	0.60	1.5	1	EPA 8260C	03/19/2021 09:00	03/19/2021 14:52	NRT
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*90.1 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: PW

York Sample ID: 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,PADEP	03/23/2021 20:03	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,PADEP	03/23/2021 20:03	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,PADEP	03/23/2021 20:03	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
105-67-9	2,4-Dimethylphenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
51-28-5	2,4-Dinitrophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
91-58-7	2-Chloronaphthalene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
95-57-8	2-Chlorophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
95-48-7	2-Methylphenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
88-74-4	2-Nitroaniline	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
88-75-5	2-Nitrophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD

Sample Information

Client Sample ID: PW

York Sample ID: 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
99-09-2	3-Nitroaniline	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
106-47-8	4-Chloroaniline	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
100-01-6	4-Nitroaniline	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
100-02-7	4-Nitrophenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
83-32-9	**Acenaphthene**	**1.08**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
208-96-8	Acenaphthylene	ND		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
98-86-2	Acetophenone	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
62-53-3	Aniline	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
120-12-7	**Anthracene**	**0.100**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
1912-24-9	Atrazine	ND		ug/L	1.00	1.00	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
100-52-7	Benzaldehyde	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
92-87-5	Benzidine	ND		ug/L	20.0	40.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
56-55-3	**Benzo(a)anthracene**	**0.500**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
50-32-8	**Benzo(a)pyrene**	**0.700**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
205-99-2	**Benzo(b)fluoranthene**	**1.02**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
191-24-2	**Benzo(g,h,i)perylene**	**0.300**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD

Sample Information

Client Sample ID: PW

York Sample ID: 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**0.860**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
65-85-0	Benzoic acid	ND		ug/L	50.0	100	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
100-51-6	Benzyl alcohol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
85-68-7	Benzyl butyl phthalate	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**5.20**		ug/L	1.00	1.00	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
105-60-2	Caprolactam	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
86-74-8	Carbazole	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
218-01-9	**Chrysene**	**0.940**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
53-70-3	**Dibenzo(a,h)anthracene**	**0.140**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
132-64-9	Dibenzofuran	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
84-66-2	Diethyl phthalate	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
131-11-3	Dimethyl phthalate	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
122-39-4	* Diphenylamine	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29	03/23/2021 20:03	CD
206-44-0	**Fluoranthene**	**1.62**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
86-73-7	**Fluorene**	**0.160**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0400	0.0400	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	1.00	1.00	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD

Sample Information

Client Sample ID: **PW** **York Sample ID:** **21C0845-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
67-72-1	Hexachloroethane	ND		ug/L	1.00	1.00	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.320**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
78-59-1	Isophorone	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
91-20-3	**Naphthalene**	**1.00**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
98-95-3	Nitrobenzene	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	1.00	1.00	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
85-01-8	**Phenanthrene**	**0.680**		ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD
108-95-2	Phenol	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:03	CD
129-00-0	**Pyrene**	**1.30**	B	ug/L	0.100	0.100	1	EPA 8270D Certifications:	03/22/2021 13:29 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:04	CD

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*24.7 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*18.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.6 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.0 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*61.5 %*	*30.7-106*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00571	1	EPA 8081B Certifications:	03/22/2021 08:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 10:05	CM
72-55-9	4,4'-DDE	ND		ug/L	0.00571	1	EPA 8081B Certifications:	03/22/2021 08:21 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 10:05	CM

Sample Information

Client Sample ID: PW

York Sample ID: 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-85-7	beta-BHC	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/L	0.0286	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/L	0.00286	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		ug/L	0.0143	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		ug/L	0.0143	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/L	0.0143	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-44-8	Heptachlor	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/L	0.00571	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/L	0.143	1	EPA 8081B	03/22/2021 08:21	03/23/2021 10:05	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.9 %*	*30-150*

Sample Information

Client Sample ID: PW

York Sample ID: 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0714	1	EPA 8082A	03/22/2021 08:21	03/23/2021 11:52	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.5 %*	*30-120*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3.47**		mg/L	0.0556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**1.48**		mg/L	0.0278	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**86.2**		mg/L	0.0556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**0.0217**		mg/L	0.00444	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**1240**		mg/L	5.56	20	EPA 6010D	03/18/2021 14:16	03/24/2021 08:43	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**20.6**		mg/L	0.0556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: PW

York Sample ID: 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**3.59**		mg/L	0.00556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**4.66**		mg/L	0.0556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**19.5**		mg/L	0.556	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.706**		mg/L	0.0278	1	EPA 6010D	03/18/2021 14:16	03/23/2021 11:52	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**120**		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**2.35**		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	03/18/2021 13:50	03/18/2021 18:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0003**		mg/L	0.0002	1	EPA 7470	03/19/2021 14:52	03/19/2021 14:52	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: PW **York Sample ID:** 21C0845-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Water	March 17, 2021 9:40 am	03/17/2021

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C/E	03/18/2021 15:29	03/18/2021 20:49	MAO
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: CB-2 S **York Sample ID:** 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAL			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAL			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: CB-2 S

York Sample ID: 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	5400	11000	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**19000**		ug/kg dry	540	1100	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	540	1100	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: CB-2 S

York Sample ID: 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
67-66-3	Chloroform	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
74-87-3	Chloromethane	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-82-7	**Cyclohexane**	**4300**		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
74-95-3	Dibromomethane	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	**Methylcyclohexane**	**1200**		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**1700**	B	ug/kg dry	540	1100	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	**n-Butylbenzene**	**630**		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	**n-Propylbenzene**	**720**		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	o-Xylene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	540	1100	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	270	540	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 16:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM

Sample Information

Client Sample ID: CB-2 S

York Sample ID: 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	270	540	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	810	1600	100	EPA 8260C	03/19/2021 09:00	03/19/2021 16:02	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	111	222	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: CB-2 S

York Sample ID: 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

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
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	111	222	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	111	222	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
91-57-6	**2-Methylnaphthalene**	**417**		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	111	222	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	111	222	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	111	222	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 14:32	KH

Sample Information

Client Sample ID: CB-2 S

York Sample ID: 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

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
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	111	222	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	111	222	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
83-32-9	**Acenaphthene**	**1090**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
208-96-8	**Acenaphthylene**	**88.7**	J	ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
98-86-2	Acetophenone	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
62-53-3	Aniline	ND		ug/kg dry	222	444	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
120-12-7	**Anthracene**	**1170**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
1912-24-9	Atrazine	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
92-87-5	Benzidine	ND		ug/kg dry	222	444	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,PADEP	03/23/2021 14:32	KH
56-55-3	**Benzo(a)anthracene**	**6260**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
50-32-8	**Benzo(a)pyrene**	**5620**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
205-99-2	**Benzo(b)fluoranthene**	**6470**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
191-24-2	**Benzo(g,h,i)perylene**	**4170**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
207-08-9	**Benzo(k)fluoranthene**	**5150**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
65-85-0	Benzoic acid	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
85-68-7	**Benzyl butyl phthalate**	**254**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH

Sample Information

Client Sample ID: **CB-2 S** **York Sample ID:** **21C0845-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2960**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
105-60-2	Caprolactam	ND		ug/kg dry	111	222	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
86-74-8	**Carbazole**	**942**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
218-01-9	**Chrysene**	**8170**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
53-70-3	**Dibenzo(a,h)anthracene**	**1770**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
132-64-9	**Dibenzofuran**	**358**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	111	222	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 14:32	KH
206-44-0	**Fluoranthene**	**16100**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
86-73-7	**Fluorene**	**896**		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3770**		ug/kg dry	278	555	10	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/24/2021 11:03	KH
78-59-1	Isophorone	ND		ug/kg dry	55.6	111	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 14:32	KH

Sample Information

Client Sample ID: CB-2 S

York Sample ID: 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

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
91-20-3	Naphthalene	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**8440**		ug/kg dry	278	555	10	EPA 8270D	03/22/2021 13:40	03/24/2021 11:03	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	55.6	111	2	EPA 8270D	03/22/2021 13:40	03/23/2021 14:32	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**17700**		ug/kg dry	278	555	10	EPA 8270D	03/22/2021 13:40	03/24/2021 11:03	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*64.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*80.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*71.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*101 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.22	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	2.22	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	2.22	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	2.22	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	2.22	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: CB-2 S

York Sample ID: 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	03/23/2021 06:36	03/24/2021 10:09	CM
319-85-7	beta-BHC	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
57-74-9	Chlordane, total	ND		ug/kg dry	44.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
319-86-8	delta-BHC	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
60-57-1	Dieldrin	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
959-98-8	Endosulfan I	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	03/23/2021 06:36	03/24/2021 10:09	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
72-20-8	Endrin	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	03/23/2021 06:36	03/24/2021 10:09	CM
76-44-8	Heptachlor	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
72-43-5	Methoxychlor	ND		ug/kg dry	11.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM
8001-35-2	Toxaphene	ND		ug/kg dry	113	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 06:36	03/24/2021 10:09	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*112 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: **CB-2 S** **York Sample ID:** **21C0845-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0225	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:28	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1760**		mg/kg dry	6.76	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	3.38	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**4.22**		mg/kg dry	2.03	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**18.7**		mg/kg dry	3.38	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.068	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.503**		mg/kg dry	0.406	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**15700**		mg/kg dry	6.76	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**40.7**		mg/kg dry	0.676	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**5.79**		mg/kg dry	0.541	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: **CB-2 S** **York Sample ID:** **21C0845-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**49.2**		mg/kg dry	2.71	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**29000**		mg/kg dry	33.8	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**32.1**		mg/kg dry	0.676	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**8570**		mg/kg dry	6.76	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**211**		mg/kg dry	0.676	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**26.5**		mg/kg dry	1.35	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**268**		mg/kg dry	6.76	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	3.38	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.676	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**90.3**		mg/kg dry	67.6	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	3.38	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**17.1**		mg/kg dry	1.35	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**145**		mg/kg dry	3.38	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:02	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471B

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	0.0446	1	EPA 7471B	03/23/2021 21:57	03/23/2021 21:57	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.0135	1	EPA 9014/9010C	03/18/2021 08:31	03/18/2021 16:42	ALH
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: CB-2 S **York Sample ID:** 21C0845-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:00 am	03/17/2021

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	73.9		%	0.100	1	SM 2540G Certifications: CTDOH	03/19/2021 09:35	03/19/2021 14:53	OT

Sample Information

Client Sample ID: PW-S **York Sample ID:** 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 08:30	03/18/2021 14:33	LM
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	03/18/2021 08:30	03/18/2021 14:33	LM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 08:30	03/18/2021 14:33	LM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 08:30	03/18/2021 14:33	LM

Sample Information

Client Sample ID: PW-S

York Sample ID: 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	410	830	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**78**	J	ug/kg dry	41	83	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	41	83	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: PW-S

York Sample ID: 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
67-66-3	Chloroform	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
74-87-3	Chloromethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
110-82-7	Cyclohexane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 14:33	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 14:33	LM
74-95-3	Dibromomethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 14:33	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 14:33	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 14:33	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
79-20-9	Methyl acetate	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 14:33	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/18/2021 14:33	LM
75-09-2	Methylene chloride	ND		ug/kg dry	41	83	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM
95-47-6	o-Xylene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	03/18/2021 14:33	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	41	83	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	03/18/2021 14:33	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	21	41	1	EPA 8260C Certifications:	03/18/2021 08:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/18/2021 14:33	LM

Sample Information

Client Sample ID: PW-S **York Sample ID:** 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	21	41	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	62	120	1	EPA 8260C	03/18/2021 08:30	03/18/2021 14:33	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.5 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.6 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	432	863	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: PW-S

York Sample ID: 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	432	863	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	432	863	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	432	863	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	216	432	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	432	863	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:40	03/23/2021 20:34	CD

Sample Information

Client Sample ID: PW-S

York Sample ID: 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	432	863	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	432	863	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	432	863	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
83-32-9	Acenaphthene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
98-86-2	Acetophenone	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
62-53-3	Aniline	ND		ug/kg dry	865	1730	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
120-12-7	Anthracene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
1912-24-9	Atrazine	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
92-87-5	Benzidine	ND		ug/kg dry	865	1730	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,PADEP	03/23/2021 20:34	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
50-32-8	**Benzo(a)pyrene**	**235**	J	ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
205-99-2	**Benzo(b)fluoranthene**	**293**	J	ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
207-08-9	**Benzo(k)fluoranthene**	**255**	J	ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
65-85-0	Benzoic acid	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40 NELAC-NY10854,NJDEP,PADEP	03/23/2021 20:34	CD

Sample Information

Client Sample ID: **PW-S** **York Sample ID:** **21C0845-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**604**		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
105-60-2	Caprolactam	ND		ug/kg dry	432	863	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 NELAC-NY10854,NJDEP,PADEP	CD
86-74-8	Carbazole	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
218-01-9	**Chrysene**	**335**	J	ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
122-39-4	* Diphenylamine	ND		ug/kg dry	432	863	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34	CD
206-44-0	**Fluoranthene**	**566**		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
86-73-7	Fluorene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 NELAC-NY10854,NJDEP,PADEP	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	216	432	2	EPA 8270D Certifications:	03/22/2021 13:40	03/23/2021 20:34 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD

Sample Information

Client Sample ID: PW-S

York Sample ID: 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**497**		ug/kg dry	216	432	2	EPA 8270D	03/22/2021 13:40	03/23/2021 20:34	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*62.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*63.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*60.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.6 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: PW-S

York Sample ID: 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/kg dry	173	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	8.66	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	43.3	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	438	5	EPA 8081B	03/23/2021 06:36	03/24/2021 10:26	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.3 %*	*30-150*

Sample Information

Client Sample ID: PW-S

York Sample ID: 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0874	1	EPA 8082A	03/23/2021 06:36	03/23/2021 13:41	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1520**		mg/kg dry	26.3	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	13.2	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**22.8**		mg/kg dry	7.90	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**196**		mg/kg dry	13.2	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.263	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	1.58	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**7670**		mg/kg dry	26.3	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**5.45**		mg/kg dry	2.63	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**2.37**		mg/kg dry	2.11	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: PW-S **York Sample ID:** 21C0845-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/kg dry	10.5	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**154000**		mg/kg dry	132	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**10.1**		mg/kg dry	2.63	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**2900**		mg/kg dry	26.3	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**341**		mg/kg dry	2.63	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**9.95**		mg/kg dry	5.26	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**382**		mg/kg dry	26.3	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	13.2	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	2.63	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	263	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	13.2	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**6.19**		mg/kg dry	5.26	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**119**		mg/kg dry	13.2	1	EPA 6010D	03/19/2021 18:41	03/23/2021 14:05	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471B

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	0.174	1	EPA 7471B	03/23/2021 21:57	03/23/2021 21:57	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.0526	1	EPA 9014/9010C	03/18/2021 08:31	03/18/2021 16:42	ALH
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **PW-S** **York Sample ID:** **21C0845-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0845	2100155 45 Lumber Rd	Soil	March 17, 2021 10:20 am	03/17/2021

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	19.0		%	0.100	1	SM 2540G Certifications: CTDOH	03/19/2021 09:35	03/19/2021 14:53	OT

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21C0845-01	CB-1W	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21C0845-02	CB-2W	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21C0845-03	PW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21C0845-04	CB-2 S	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21C0845-05	PW-S	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
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).
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
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).
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
M-CRL	The RL check for this element recovered outside of control limits.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
M-SRD1	The serial dilution for this element was outside control limits.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
S-08	The recovery of this surrogate was outside of QC limits.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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

Field Chain-of-Custody Record

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

YORK Project No. 21C0845

Page 1 of 1

YOUR Information	Report To: SAME	Invoice To: SAME	YOUR Project Number	Turn-Around Time
Company: GEI Consultants Inc.	Company:	Company:	2100155	RUSH - Next Day
Address: 1000 New York Ave Huntington Station, NY 11746	Address:	Address:	YOUR Project Name: 45 Lumber Rd	RUSH - Two Day
Phone: 631-512-1077	Phone:	Phone:		RUSH - Three Day
Contact: George Holmes	Contact:	Contact:		RUSH - Four Day
E-mail: GHolmes@GEIConsultants.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.

George Holmes

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

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

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

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
CB-1W	GW	3/17/21 0900	TCL VOCs (8260B), SVOCs (8270C), TAL Metals (6010B/7471B), PCBs (8082), Pesticides (8081)	3x 40mL VOAs, 4x Amber, 1x Plastic
CB-2W	↓	0920	↓	↓
PW	↓	0940	↓	↓
CB-2S	S	1000	↓	1x Terracore, 1x 8oz
PW-S	↓	1020	↓	↓

Comments:

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

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
GEI	3/17/21 1458	KJ Salmonk	3/17/21 1458	KJ Salmonk	3/17/21 1730
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
				VA	3/17/21 1730 / 4.0 Degrees C

Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: George Holmes

Report Date: 03/24/2021
Client Project ID: 2100155 45 Lumber Rd
York Project (SDG) No.: 21C0854

Revision No. 1.0

Report Date: 03/24/2021
Client Project ID: 2100155 45 Lumber Rd
York Project (SDG) No.: 21C0854

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: George Holmes

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 17, 2021 with a temperature of C. The project was identified as your project: **2100155 45 Lumber Rd**.

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
21C0854-01	SV-3	Soil Vapor	03/17/2021	03/17/2021
21C0854-02	SV-4	Soil Vapor	03/17/2021	03/17/2021
21C0854-03	SV-5	Soil Vapor	03/17/2021	03/17/2021
21C0854-04	SV-6	Soil Vapor	03/17/2021	03/17/2021

General Notes for York Project (SDG) No.: 21C0854

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: 03/24/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 21C0854-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 11:02 am	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	52	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	42	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	52	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	58	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	42	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	31	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.6	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	57	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	37	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	59	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	46	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	31	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	35	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	53	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	37	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	51	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	46	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	35	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	46	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	55	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 21C0854-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 11:02 am	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/m³	22	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	62	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	120	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	31	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**63**		ug/m³	36	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	17	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**44**		ug/m³	24	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	39	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	51	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	79	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	30	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**38**		ug/m³	24	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	12	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	35	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	20	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	37	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	16	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.6	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	35	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**2200**		ug/m³	26	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	65	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	38	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 21C0854-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 11:02 am	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	* **Ethyl acetate**	**930**		ug/m³	55	76.25	EPA TO-15 Certifications:	03/19/2021 06:00	03/19/2021 23:26	AS
100-41-4	Ethyl Benzene	ND		ug/m³	33	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
87-68-3	Hexachlorobutadiene	ND		ug/m³	81	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
67-63-0	Isopropanol	ND		ug/m³	37	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
80-62-6	Methyl Methacrylate	ND		ug/m³	31	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	27	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
75-09-2	Methylene chloride	ND		ug/m³	53	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
142-82-5	**n-Heptane**	**56000**		ug/m³	180	437.1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/20/2021 01:46	AS
110-54-3	**n-Hexane**	**220000**		ug/m³	520	1462.5	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/20/2021 04:00	LLJ
95-47-6	o-Xylene	ND		ug/m³	33	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
179601-23-1	p- & m- Xylenes	ND		ug/m³	66	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
622-96-8	* p-Ethyltoluene	ND		ug/m³	37	76.25	EPA TO-15 Certifications:	03/19/2021 06:00	03/19/2021 23:26	AS
115-07-1	* **Propylene**	**51**		ug/m³	13	76.25	EPA TO-15 Certifications:	03/19/2021 06:00	03/19/2021 23:26	AS
100-42-5	Styrene	ND		ug/m³	32	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
127-18-4	**Tetrachloroethylene**	**52**		ug/m³	52	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
109-99-9	* Tetrahydrofuran	ND		ug/m³	45	76.25	EPA TO-15 Certifications:	03/19/2021 06:00	03/19/2021 23:26	AS
108-88-3	**Toluene**	**37**		ug/m³	29	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	30	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	35	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
79-01-6	Trichloroethylene	ND		ug/m³	10	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	43	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS
108-05-4	Vinyl acetate	ND		ug/m³	27	76.25	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/19/2021 06:00	03/19/2021 23:26	AS

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 21C0854-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 11:02 am	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	33	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	9.7	76.25	EPA TO-15	03/19/2021 06:00	03/19/2021 23:26	AS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 21C0854-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:14 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.84	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.84	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.63	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.1	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	**1,2,4-Trimethylbenzene**	**1.7**		ug/m³	0.76	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.93	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.63	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.72	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 21C0854-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:14 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.76	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	**1,3-Butadiene**	**11**		ug/m³	1.0	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	**1,3-Dichlorobenzene**	**2.5**		ug/m³	0.93	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.72	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.93	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**8.5**		ug/m³	0.46	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.4	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.63	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**62**		ug/m³	0.74	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.34	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**13**		ug/m³	0.49	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.80	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.6	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.60	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	0.48	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.29**		ug/m³	0.24	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.71	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.41	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 21C0854-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:14 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/m³	0.76	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**2.2**		ug/m³	0.32	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.15	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.70	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**6.9**		ug/m³	0.53	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**3.8**		ug/m³	0.77	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**2.0**		ug/m³	1.1	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**2.8**		ug/m³	0.67	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.7	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**8.1**		ug/m³	0.76	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**1.9**		ug/m³	0.63	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.56	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**8.6**		ug/m³	1.1	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**11**		ug/m³	0.63	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**32**		ug/m³	0.55	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**2.8**		ug/m³	0.67	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**10**		ug/m³	1.3	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**1.7**		ug/m³	0.76	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:			
115-07-1	*** Propylene**	**72**	TO-CCV	ug/m³	0.27	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:			
100-42-5	**Styrene**	**1.1**		ug/m³	0.66	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**4.3**		ug/m³	1.0	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.91	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:			

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 21C0854-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:14 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**37**		ug/m³	0.58	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.61	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.70	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.21	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**280**		ug/m³	0.87	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.55	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.68	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	**Vinyl Chloride**	**0.32**		ug/m³	0.20	1.548	EPA TO-15	03/22/2021 10:30	03/23/2021 09:10	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 21C0854-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:25 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.2	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.96	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.4	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.96	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.71	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.17	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 21C0854-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:25 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.3	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**1.5**		ug/m³	0.87	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.4	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.1	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.71	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.81	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.87	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	**1,3-Butadiene**	**11**		ug/m³	1.2	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	**1,3-Dichlorobenzene**	**2.3**		ug/m³	1.1	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.81	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.1	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**8.0**		ug/m³	0.52	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.8	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.72	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**60**		ug/m³	0.84	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.38	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**11**		ug/m³	0.56	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.91	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	1.2	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 21C0854-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:25 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	1.8	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.68	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.71**		ug/m³	0.55	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.33**		ug/m³	0.28	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.81	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.46	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.86	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**2.3**		ug/m³	0.36	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.17	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.80	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**5.2**		ug/m³	0.61	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.5	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**3.6**		ug/m³	0.87	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.6**		ug/m³	1.3	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**2.7**		ug/m³	0.77	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.9	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**16**		ug/m³	0.87	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.72	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.64	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**1.5**		ug/m³	1.2	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**8.2**		ug/m³	0.72	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**24**		ug/m³	0.62	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-5 **York Sample ID:** 21C0854-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:25 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	**o-Xylene**	**2.7**		ug/m³	0.77	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**10**		ug/m³	1.5	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**1.6**		ug/m³	0.87	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:			
115-07-1	*** Propylene**	**82**		ug/m³	0.30	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:			
100-42-5	**Styrene**	**1.1**		ug/m³	0.75	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**3.5**		ug/m³	1.2	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**1.6**		ug/m³	1.0	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications:			
108-88-3	**Toluene**	**38**		ug/m³	0.66	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.70	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.80	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.24	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**48**		ug/m³	0.99	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.62	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.77	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	**Vinyl Chloride**	**0.36**		ug/m³	0.23	1.762	EPA TO-15	03/23/2021 11:00	03/23/2021 19:44	LJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 21C0854-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:05 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications:			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 21C0854-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:05 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.84	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.84	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.62	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.1	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	**1,2,4-Trimethylbenzene**	**1.2**		ug/m³	0.75	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.92	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.62	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.71	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.75	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	**1,3-Butadiene**	**2.7**		ug/m³	1.0	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	**1,3-Dichlorobenzene**	**1.5**		ug/m³	0.92	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.71	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.92	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	1.1	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**9.1**		ug/m³	0.45	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	2.4	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV-6 **York Sample ID:** 21C0854-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:05 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.63	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**77**		ug/m³	0.73	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.33	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**12**		ug/m³	0.49	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.79	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.6	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.59	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.76**		ug/m³	0.48	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.48**		ug/m³	0.24	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.70	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.40	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.75	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**2.1**		ug/m³	0.32	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.15	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.69	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**7.3**		ug/m³	0.53	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.76	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	1.1	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**2.9**		ug/m³	0.66	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.6	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: **SV-6** **York Sample ID:** **21C0854-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0854	2100155 45 Lumber Rd	Soil Vapor	March 17, 2021 12:05 pm	03/17/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	**Isopropanol**	**6.5**		ug/m³	0.75	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**1.3**		ug/m³	0.63	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.55	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**3.5**		ug/m³	1.1	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**10**		ug/m³	0.63	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**26**		ug/m³	0.54	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**2.6**		ug/m³	0.66	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**9.8**	TO-LC S-H	ug/m³	1.3	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* **p-Ethyltoluene**	**1.4**		ug/m³	0.75	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications:			
115-07-1	* **Propylene**	**24**		ug/m³	0.26	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications:			
100-42-5	**Styrene**	**0.98**		ug/m³	0.65	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**2.8**		ug/m³	1.0	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.90	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications:			
108-88-3	**Toluene**	**37**		ug/m³	0.58	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.61	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.69	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.21	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.86	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.54	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.67	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	**Vinyl Chloride**	**0.27**		ug/m³	0.20	1.531	EPA TO-15	03/19/2021 06:00	03/20/2021 05:45	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
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).

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Revision Description: This report has been revised to correct results.

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

Field Chain-of-Custody Record - AIR

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

YORK Project No. 210155

YOUR Information	Report To: SAME	Invoice To: SAME
Company: GEI Consultants Inc	Company:	Company:
Address: 1000 New York Ave Huntington Station, NY 11746	Address:	Address:
Phone: 631-512-1077	Phone:	Phone:
Contact: George Holmer	Contact:	Contact:
E-mail: GHolmer@GEIConsultants.com	E-mail:	E-mail:

YOUR Project Number: 210155

YOUR Project Name: 45 Lumber Rd

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.

George Holmer

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

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-3	3/17/21 0801 / 1102	AS	-30	-5	37285	7361	TO 15
SV-4	0804 / 1214	↓	-30	-5	23156	01090	↓
SV-5	0808 / 1225	↓	-30	-8	28838	Y-25	↓
SV-6	0811 / 1205	↓	-30	-5	28837	Y-14	↓

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey X 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
GEI	3/17/21 1458		3/17/21 1458		3/17/21 1730
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
TC / YORK	3/17/21 1730	YORK	3-17-21 / 1929		3/17/21 1929
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
	3/17/21 2125			YORK	3/18/21 10:01

Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: George Holmes

Report Date: 04/02/2021
Client Project ID: 2100155 45 Lumber Rd
York Project (SDG) No.: 21C0892

Revision No. 1.0

Report Date: 04/02/2021
Client Project ID: 2100155 45 Lumber Rd
York Project (SDG) No.: 21C0892

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: George Holmes

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 18, 2021 with a temperature of 1.7 C. The project was identified as your project: **2100155 45 Lumber Rd**.

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
21C0892-01	TP-1 (7-8)	Soil	03/18/2021	03/18/2021
21C0892-02	TP-2 (4-6)	Soil	03/18/2021	03/18/2021
21C0892-03	TP-3 (4-6)	Soil	03/18/2021	03/18/2021
21C0892-04	TP-4 (4-5)	Soil	03/18/2021	03/18/2021
21C0892-05	TP-5 (4-6)	Soil	03/18/2021	03/18/2021
21C0892-06	TP-6 (7-8)	Soil	03/18/2021	03/18/2021
21C0892-07	TP-7 (6-7)	Soil	03/18/2021	03/18/2021
21C0892-08	TP-8 (5-6)	Soil	03/18/2021	03/18/2021
21C0892-09	TP-9 (3-5)	Soil	03/18/2021	03/18/2021

General Notes for York Project (SDG) No.: 21C0892

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

Approved By: 

Date: 04/02/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	**1,2,4-Trimethylbenzene**	**9500**		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	**1,3,5-Trimethylbenzene**	**880**		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	5100	10000	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
67-64-1	**Acetone**	**19000**		ug/kg dry	510	1000	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
107-02-8	Acrolein	ND		ug/kg dry	510	1000	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
71-43-2	Benzene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 11:54	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
75-25-2	Bromoform	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
74-83-9	Bromomethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
75-00-3	Chloroethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
67-66-3	Chloroform	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
74-87-3	Chloromethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/19/2021 11:54	LM
110-82-7	Cyclohexane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 11:54	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 11:54	LM
74-95-3	Dibromomethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/19/2021 11:54	LM

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	**Ethyl Benzene**	**1200**		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	**Isopropylbenzene**	**600**		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	**Methylcyclohexane**	**2200**		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**1400**	B	ug/kg dry	510	1000	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	**n-Butylbenzene**	**1700**		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	**n-Propylbenzene**	**2500**		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	**o-Xylene**	**880**		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	**p- & m- Xylenes**	**860**	J	ug/kg dry	510	1000	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	**sec-Butylbenzene**	**460**	J	ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	250	510	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 11:54 CTDOH	LM

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	250	510	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	**Xylenes, Total**	**1700**		ug/kg dry	760	1500	100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			100	EPA 8260C	03/19/2021 09:00	03/19/2021 11:54	LM
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	**2-Methylnaphthalene**	**1110**		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
83-32-9	Acenaphthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
98-86-2	Acetophenone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
62-53-3	Aniline	ND		ug/kg dry	192	385	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
120-12-7	Anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
1912-24-9	Atrazine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
92-87-5	Benzidine	ND		ug/kg dry	192	385	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,PADEP	03/19/2021 16:57	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
65-85-0	Benzoic acid	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-81-7	**Bis(2-ethylhexyl)phthalate**	**54.5**	J	ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	**Di-n-octyl phthalate**	**53.7**	J	ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	96.0	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:			
206-44-0	Fluoranthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**1290**		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 16:57	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
85-01-8	Phenanthrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
108-95-2	Phenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD
129-00-0	Pyrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 16:57	CD

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*81.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*74.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*94.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*92.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*102 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Benzene Isomer RT 4.5**	**2670**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.0**	**1040**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.1 (01)**	**1460**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.1 (02)**	**1970**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.2**	**2230**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.3**	**1360**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.5**	**1000**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.6**	**829**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Benzene Isomer RT 5.7**	**1600**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD

Sample Information

Client Sample ID: TP-1 (7-8)

York Sample ID: 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown Hydrocarbon RT 4.6**	**1380**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD
NA	**Unknown Hydrocarbon RT 5.2**	**874**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 16:57	CD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
309-00-2	Aldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	03/19/2021 06:40	03/22/2021 15:02	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
57-74-9	Chlordane, total	ND		ug/kg dry	37.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	03/19/2021 06:40	03/22/2021 15:02	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
72-20-8	Endrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 15:02	CM

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:02	CM
							Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	1.89	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:02	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:02	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	9.47	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:02	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	95.8	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:02	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*111 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:17	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.0 %*	*30-140*

Sample Information

Client Sample ID: TP-1 (7-8)

York Sample ID: 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4610**		mg/kg dry	5.85	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.93	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.79**		mg/kg dry	1.76	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**37.6**		mg/kg dry	2.93	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.351	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**628**		mg/kg dry	5.85	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**8.19**		mg/kg dry	0.585	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**6.34**		mg/kg dry	0.468	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**10.7**		mg/kg dry	2.34	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**8230**		mg/kg dry	29.3	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**44.1**		mg/kg dry	0.585	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**853**		mg/kg dry	5.85	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**110**		mg/kg dry	0.585	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**16.4**		mg/kg dry	1.17	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**532**		mg/kg dry	5.85	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.93	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.585	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**90.8**		mg/kg dry	58.5	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.93	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**10.3**		mg/kg dry	1.17	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**88.9**	B	mg/kg dry	2.93	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-1 (7-8) **York Sample ID:** 21C0892-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 7:45 am	03/18/2021

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**	**0.337**		mg/kg dry	0.0351	1	EPA 7473	03/22/2021 20:56	03/23/2021 01:18	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.585	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.4**		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	91	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.6	9.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAL			
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA			
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA			
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAL			
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C	03/22/2021 09:00	03/22/2021 11:55	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*			*76-130*						

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 11:55	LM

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 17:33	CD

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.8	179	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.8	179	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.8	179	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.8	179	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.8	179	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	180	360	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	180	360	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	89.8	179	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	89.8	179	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:			
206-44-0	**Fluoranthene**	**56.7**	J	ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**53.1**	J	ug/kg dry	45.0	89.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 17:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*77.1 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*75.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*92.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*97.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*102 %*	*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	35.5	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854		

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	8.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	89.9	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:19	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*120 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:30	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:30	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:30	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:30	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:30	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	**Aroclor 1254**	**0.108**		mg/kg dry	0.0179	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:30	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:30	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	*** Total PCBs**	**0.108**		mg/kg dry	0.0179	1	EPA 8082A Certifications:	03/19/2021 06:40	03/20/2021 01:30	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3880**		mg/kg dry	5.47	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.74	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-38-2	**Arsenic**	**3.69**		mg/kg dry	1.64	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-39-3	**Barium**	**23.0**		mg/kg dry	2.74	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-70-2	**Calcium**	**860**		mg/kg dry	5.47	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-47-3	**Chromium**	**10.4**		mg/kg dry	0.547	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-48-4	**Cobalt**	**3.54**		mg/kg dry	0.438	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-50-8	**Copper**	**27.1**		mg/kg dry	2.19	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7439-89-6	**Iron**	**13200**		mg/kg dry	27.4	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7439-92-1	**Lead**	**44.0**		mg/kg dry	0.547	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7439-95-4	**Magnesium**	**987**		mg/kg dry	5.47	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7439-96-5	**Manganese**	**177**		mg/kg dry	0.547	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-02-0	**Nickel**	**7.43**		mg/kg dry	1.09	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7440-09-7	**Potassium**	**452**		mg/kg dry	5.47	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.74	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:11	WJM

Sample Information

Client Sample ID: TP-2 (4-6) **York Sample ID:** 21C0892-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:10 am	03/18/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.547	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	54.7	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**10.9**		mg/kg dry	1.09	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:11	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**29.4**	B	mg/kg dry	2.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:11	WJM
							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**	**0.229**		mg/kg dry	0.0328	1	EPA 7473	03/22/2021 20:56	03/23/2021 01:44	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.547	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.4**		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	95	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
67-64-1	**Acetone**	**9.3**	CCV-E, ICV-E, J	ug/kg dry	4.8	9.5	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
107-02-8	Acrolein	ND		ug/kg dry	4.8	9.5	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.5	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	03/22/2021 12:21	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.5	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	03/22/2021 12:21	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	24	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:21	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:21	LM

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.8 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:21	LM
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.4	191	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,PADEP			

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.4	191	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
83-32-9	Acenaphthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
98-86-2	Acetophenone	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
62-53-3	Aniline	ND		ug/kg dry	191	382	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
120-12-7	Anthracene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
1912-24-9	Atrazine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
92-87-5	Benzidine	ND		ug/kg dry	191	382	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
65-85-0	Benzoic acid	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 18:08	CD

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
105-60-2	Caprolactam	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 NELAC-NY10854,NJDEP,PADEP	CD
86-74-8	Carbazole	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
218-01-9	Chrysene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
122-39-4	* Diphenylamine	ND		ug/kg dry	95.4	191	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08	CD
206-44-0	Fluoranthene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
86-73-7	Fluorene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 NELAC-NY10854,NJDEP,PADEP	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
78-59-1	Isophorone	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD
91-20-3	Naphthalene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 18:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	CD

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	47.8	95.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.0 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*75.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*89.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*84.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*97.4 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Sulfur RT11.6**	**1510**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:08	CD
								Certifications:			

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	37.6	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.41	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	95.2	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.9 %*	*30-150*

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A	03/19/2021 06:40	03/20/2021 01:44	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1500**		mg/kg dry	5.81	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.91	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**1.91**		mg/kg dry	1.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**6.73**		mg/kg dry	2.91	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.349	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**266**		mg/kg dry	5.81	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**5.98**		mg/kg dry	0.581	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**1.92**		mg/kg dry	0.465	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**6.55**		mg/kg dry	2.33	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**7910**		mg/kg dry	29.1	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**7.81**		mg/kg dry	0.581	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**868**		mg/kg dry	5.81	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**48.0**		mg/kg dry	0.581	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**4.78**		mg/kg dry	1.16	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**158**		mg/kg dry	5.81	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.91	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.581	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	Sodium	ND		mg/kg dry	58.1	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.91	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**3.33**		mg/kg dry	1.16	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**25.2**	B	mg/kg dry	2.91	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:13	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.107**		mg/kg dry	0.0349	1	EPA 7473	03/22/2021 20:56	03/23/2021 01:53	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.581	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-3 (4-6) **York Sample ID:** 21C0892-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:25 am	03/18/2021

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.0		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	88	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	**2-Butanone**	**3.8**	J	ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**18**	CCV-E, ICV-E	ug/kg dry	4.4	8.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.4	8.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	**Isopropylbenzene**	**5.1**		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	**Methylcyclohexane**	**8.5**		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	**n-Butylbenzene**	**2.7**	J	ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	**n-Propylbenzene**	**9.9**		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.8	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:48	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	22	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:48	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH	03/22/2021 12:48	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:48	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.3 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Benzene isomer, ethyl-dime...**	**35**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:48	LM
NA	**Benzene isomer, diethyl-**	**12**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:48	LM
NA	**unknown alkyl subst benzene... (01)**	**22**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:48	LM
NA	**unknown alkyl subst benzene... (02)**	**18**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:48	LM
NA	**unknown alkyl subst benzene... (03)**	**40**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:48	LM
NA	**unknown alkyl subst benzene... (04)**	**8.9**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:48	LM

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,PADEP	03/19/2021 18:44	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,PADEP	03/19/2021 18:44	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,PADEP	03/19/2021 18:44	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
83-32-9	Acenaphthene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
98-86-2	Acetophenone	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
62-53-3	Aniline	ND		ug/kg dry	188	375	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
120-12-7	Anthracene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
1912-24-9	Atrazine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
92-87-5	Benzidine	ND		ug/kg dry	188	375	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,PADEP	03/19/2021 18:44	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 18:44	CD

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**50.2**	J	ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	93.8	187	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	93.8	187	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:			
206-44-0	Fluoranthene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D	03/19/2021 06:45	03/19/2021 18:44	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*82.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*76.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*97.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*89.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*98.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*114 %*	*24-116*

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
309-00-2	Aldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 NELAC-NY10854,NJDEP	03/22/2021 15:52	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
57-74-9	Chlordane, total	ND		ug/kg dry	37.0	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854	03/22/2021 15:52	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
72-20-8	Endrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 NELAC-NY10854,NJDEP	03/22/2021 15:52	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.24	5	EPA 8081B Certifications:	03/19/2021 06:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 15:52	CM

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	93.6	5	EPA 8081B	03/19/2021 06:40	03/22/2021 15:52	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*117 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A	03/19/2021 06:40	03/22/2021 11:46	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3940**		mg/kg dry	5.71	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.86	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**17.6**		mg/kg dry	1.71	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**151**		mg/kg dry	2.86	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.343	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**3630**		mg/kg dry	5.71	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**12.2**		mg/kg dry	0.571	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**3.00**		mg/kg dry	0.457	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**194**		mg/kg dry	2.29	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**8290**		mg/kg dry	28.6	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**422**		mg/kg dry	0.571	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**2670**		mg/kg dry	5.71	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**79.3**		mg/kg dry	0.571	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**7.42**		mg/kg dry	1.14	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**572**		mg/kg dry	5.71	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.86	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.571	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	Sodium	ND		mg/kg dry	57.1	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.86	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**9.18**		mg/kg dry	1.14	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**323**	B	mg/kg dry	2.86	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:16	WJM
							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**	**0.159**		mg/kg dry	0.0343	1	EPA 7473	03/22/2021 20:56	03/23/2021 02:02	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: TP-4 (4-5) **York Sample ID:** 21C0892-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:35 am	03/18/2021

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.571	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.5**		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:01	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:01	LM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
123-91-1	1,4-Dioxane	ND		ug/kg dry	41	81	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:01	LM
78-93-3	**2-Butanone**	**3.5**	J	ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
591-78-6	2-Hexanone	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
67-64-1	**Acetone**	**15**	CCV-E, ICV-E	ug/kg dry	4.1	8.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
107-02-8	Acrolein	ND		ug/kg dry	4.1	8.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
71-43-2	Benzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:01	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
110-82-7	Cyclohexane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	03/22/2021 12:01	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	03/22/2021 12:01	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	03/22/2021 12:01	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	03/22/2021 12:01	LM
100-41-4	**Ethyl Benzene**	**2.8**	J	ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	03/22/2021 12:01	LM
98-82-8	**Isopropylbenzene**	**6.0**		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
79-20-9	Methyl acetate	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	03/22/2021 12:01	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
108-87-2	**Methylcyclohexane**	**31**		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	03/22/2021 12:01	LM
75-09-2	Methylene chloride	ND		ug/kg dry	4.1	8.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
104-51-8	**n-Butylbenzene**	**5.3**		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
103-65-1	**n-Propylbenzene**	**21**		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	03/22/2021 12:01	LM

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.1	8.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	03/22/2021 12:01	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
135-98-8	**sec-Butylbenzene**	**2.5**	J	ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
100-42-5	Styrene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.0	20	1	EPA 8260C Certifications:	03/22/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	03/22/2021 12:01	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
108-88-3	Toluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH	03/22/2021 12:01	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.1	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.1	12	1	EPA 8260C Certifications:	03/22/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	03/22/2021 12:01	LM

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Hexane isomer, methyl- (01)**	**25**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:01	LM

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Hexane isomer, methyl- (02)**	**40**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:01	LM
NA	**Pentane isomer, dimethyl-**	**28**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:01	LM
NA	**Pentane isomer, methyl-**	**25**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:01	LM
NA	**unknown alkene isomer**	**37**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:01	LM
NA	**unknown alkyl subst benzene... (01)**	**21**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:01	LM
NA	**unknown alkyl subst benzene... (02)**	**18**	J	ug/kg dry			1	EPA 8260C Certifications:	03/22/2021 09:00	03/22/2021 12:01	LM

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.2	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.2	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.2	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.2	184	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.2	184	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.2	184	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.2	184	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.2	184	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	185	369	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
120-12-7	Anthracene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
1912-24-9	Atrazine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
92-87-5	Benzidine	ND		ug/kg dry	185	369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
65-85-0	Benzoic acid	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**55.3**	J	ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
105-60-2	Caprolactam	ND		ug/kg dry	92.2	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
86-74-8	Carbazole	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
218-01-9	Chrysene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
122-39-4	* Diphenylamine	ND		ug/kg dry	92.2	184	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:20	CD
206-44-0	**Fluoranthene**	**53.0**	J	ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
86-73-7	Fluorene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
78-59-1	Isophorone	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
91-20-3	Naphthalene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD
85-01-8	Phenanthrene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 19:20	CD

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**65.6**	J	ug/kg dry	46.2	92.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:20	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*85.9 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*84.5 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*109 %*	S-08	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*94.3 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*106 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*114 %*		*24-116*

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
57-74-9	Chlordane, total	ND		ug/kg dry	36.5	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications: CTDOH,NELAC-NY10854			

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.12	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	92.3	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:01	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*126 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:11	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:11	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:11	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:11	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:11	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:11	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:11	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	03/19/2021 06:40	03/20/2021 02:11	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4280**		mg/kg dry	5.62	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.81	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-38-2	**Arsenic**	**3.29**		mg/kg dry	1.69	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-39-3	**Barium**	**32.0**		mg/kg dry	2.81	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-43-9	**Cadmium**	**0.364**		mg/kg dry	0.337	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-70-2	**Calcium**	**15000**		mg/kg dry	5.62	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-47-3	**Chromium**	**7.85**		mg/kg dry	0.562	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-48-4	**Cobalt**	**3.17**		mg/kg dry	0.449	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-50-8	**Copper**	**27.0**		mg/kg dry	2.25	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7439-89-6	**Iron**	**9040**		mg/kg dry	28.1	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7439-92-1	**Lead**	**62.2**		mg/kg dry	0.562	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7439-95-4	**Magnesium**	**7510**		mg/kg dry	5.62	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7439-96-5	**Manganese**	**121**		mg/kg dry	0.562	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-02-0	**Nickel**	**7.17**		mg/kg dry	1.12	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7440-09-7	**Potassium**	**436**		mg/kg dry	5.62	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.81	1	EPA 6010D Certifications:	03/18/2021 19:38 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/22/2021 13:19	WJM

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 21C0892-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 8:55 am	03/18/2021

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.562	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:19	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**57.3**		mg/kg dry	56.2	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:19	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.81	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:19	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**9.95**		mg/kg dry	1.12	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:19	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**46.5**	B	mg/kg dry	2.81	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:19	WJM
							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**	**0.317**		mg/kg dry	0.0337	1	EPA 7473	03/22/2021 20:56	03/23/2021 02:11	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.562	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.0**		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	**1,2,4-Trimethylbenzene**	**230**	J	ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	4300	8600	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
67-64-1	**Acetone**	**16000**		ug/kg dry	430	860	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
107-02-8	Acrolein	ND		ug/kg dry	430	860	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
71-43-2	Benzene	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-25-2	Bromoform	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
74-83-9	Bromomethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-00-3	Chloroethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
67-66-3	Chloroform	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
74-87-3	Chloromethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-82-7	**Cyclohexane**	**5200**		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
74-95-3	Dibromomethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	210	430	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:12 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-82-8	Isopropylbenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-09-2	**Methylene chloride**	**870**	B	ug/kg dry	430	860	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	**n-Butylbenzene**	**460**		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	430	860	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	210	430	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	640	1300	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:12	LM
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	**2-Methylnaphthalene**	**360**		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	185	370	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	92.4	185	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
206-44-0	**Fluoranthene**	**62.0**	J	ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**190**		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	Phenanthrene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
108-95-2	Phenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**67.2**	J	ug/kg dry	46.3	92.4	2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*75.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*70.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*94.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*90.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*99.5 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Benzene Isomer RT 5.5**	**1270**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Benzene Isomer RT 5.6 (01)**	**928**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Benzene Isomer RT 5.6 (02)**	**665**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Benzene Isomer RT 5.7**	**853**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Cyclohexane Isomer RT 4.7**	**879**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Cyclohexane Isomer RT 5.0**	**1100**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Unknown Hydrocarbon RT 3.9 (01)**	**1040**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Unknown Hydrocarbon RT 3.9 (02)**	**823**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Unknown Hydrocarbon RT 4.3**	**744**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			
NA	**Unknown Hydrocarbon RT 4.4**	**985**	J	ug/kg dry			2	EPA 8270D	03/19/2021 06:45	03/19/2021 19:56	CD
								Certifications:			

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown Hydrocarbon RT 4.5 (01)**	**982**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 4.5 (02)**	**2450**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 4.6**	**1410**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 5.0**	**943**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 5.1 (01)**	**891**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 5.1 (02)**	**2230**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 5.1 (03)**	**1780**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 5.2**	**1250**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown Hydrocarbon RT 5.4**	**760**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD
NA	**Unknown RT 5.3**	**1170**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 19:56	CD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	03/19/2021 06:40	03/22/2021 17:18	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:18	CM

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		ug/kg dry	9.17	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		ug/kg dry	92.8	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:18	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*130 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*109 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:24	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2300**		mg/kg dry	5.63	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.82	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		mg/kg dry	1.69	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**14.0**		mg/kg dry	2.82	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.338	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**488**		mg/kg dry	5.63	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**4.51**		mg/kg dry	0.563	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**2.44**		mg/kg dry	0.451	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**6.79**		mg/kg dry	2.25	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**10300**		mg/kg dry	28.2	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**25.1**		mg/kg dry	0.563	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**506**		mg/kg dry	5.63	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**115**		mg/kg dry	0.563	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-6 (7-8) **York Sample ID:** 21C0892-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:20 am	03/18/2021

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**5.39**		mg/kg dry	1.13	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**439**		mg/kg dry	5.63	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.82	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.563	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	56.3	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.82	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**7.03**		mg/kg dry	1.13	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**31.1**	B	mg/kg dry	2.82	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:21	WJM
							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**	**0.0682**		mg/kg dry	0.0338	1	EPA 7473	03/22/2021 20:56	03/23/2021 02:19	AA
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.563	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.8**		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	**1,2,4-Trimethylbenzene**	**15000**		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	**1,3,5-Trimethylbenzene**	**4700**		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	4200	8400	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	420	840	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	420	840	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
100-41-4	**Ethyl Benzene**	**8200**		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-82-8	**Isopropylbenzene**	**3100**		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
79-20-9	Methyl acetate	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-87-2	**Methylcyclohexane**	**15000**		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
75-09-2	**Methylene chloride**	**530**	J, B	ug/kg dry	420	840	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
104-51-8	**n-Butylbenzene**	**5000**		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
103-65-1	**n-Propylbenzene**	**11000**		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
95-47-6	**o-Xylene**	**4900**		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
179601-23-1	**p- & m- Xylenes**	**4800**		ug/kg dry	420	840	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	LM
99-87-6	**p-Isopropyltoluene**	**430**		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
100-42-5	Styrene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
108-88-3	Toluene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	LM
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	210	420	100	EPA 8260C Certifications:	03/19/2021 09:00	03/19/2021 14:39 CTDOH	LM

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	**Trichloroethylene**	**300**	J	ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	210	420	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	**Xylenes, Total**	**9800**		ug/kg dry	630	1300	100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*86.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			100	EPA 8260C	03/19/2021 09:00	03/19/2021 14:39	LM
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**258**		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	**2-Methylnaphthalene**	**7550**		ug/kg dry	119	237	5	EPA 8270D	03/19/2021 06:45	03/22/2021 11:09	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-86-2	Acetophenone	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/kg dry	190	380	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/kg dry	190	380	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	95.0	190	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:			
206-44-0	**Fluoranthene**	**53.1**	J	ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**91.1**	J	ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**5200**		ug/kg dry	119	237	5	EPA 8270D	03/19/2021 06:45	03/22/2021 11:09	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D	03/19/2021 06:45	03/19/2021 20:31	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 20:31	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 20:31	CD
85-01-8	**Phenanthrene**	**98.7**		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 20:31	CD
108-95-2	Phenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 20:31	CD
129-00-0	**Pyrene**	**55.4**	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 20:31	CD

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.5 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*83.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*102 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*94.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*98.2 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Benzene Isomer RT 3.9**	**2220**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 4.5**	**7020**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 4.6 (01)**	**6600**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 4.6 (02)**	**4200**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 5.0**	**4980**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 5.1**	**4710**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 5.3**	**6320**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 5.5**	**1390**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Benzene Isomer RT 5.7**	**2500**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Diethyl Benzene Isomer RT 5.1**	**6960**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Ethyl Dimethyl Benzene isomer**	**13700**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**ethyl methyl Benzene Isomer RT**	**2870**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Ethylbenzene RT 3.9**	**2460**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Methyl Ethyl Benzene Isomer RT**	**1600**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Methyl Propyl Benzene Isomer R**	**2800**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 28.7**	**2180**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 3.6**	**1290**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 3.9 (01)**	**2690**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 3.9 (02)**	**2010**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 4.1**	**1660**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 4.3**	**1400**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 4.4 (01)**	**1950**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 4.4 (02)**	**1230**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown Hydrocarbon RT 4.5**	**1810**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD
NA	**Unknown RT 5.0**	**2000**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 20:31	CD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:35	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:35	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:35	CM
309-00-2	Aldrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:35	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:35	CM

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	37.3	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.33	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	94.4	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:35	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*115 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:38	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3160**		mg/kg dry	5.79	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.89	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.25**		mg/kg dry	1.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**17.4**		mg/kg dry	2.89	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.347	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**692**		mg/kg dry	5.79	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**5.45**		mg/kg dry	0.579	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**2.57**		mg/kg dry	0.463	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**11.4**		mg/kg dry	2.32	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**8080**		mg/kg dry	28.9	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**17.6**		mg/kg dry	0.579	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**724**		mg/kg dry	5.79	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**133**		mg/kg dry	0.579	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**6.80**		mg/kg dry	1.16	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**335**		mg/kg dry	5.79	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.89	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.579	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	Sodium	ND		mg/kg dry	57.9	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.89	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**7.41**		mg/kg dry	1.16	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**17.6**	B	mg/kg dry	2.89	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:24	WJM
							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**	**0.240**		mg/kg dry	0.0347	1	EPA 7473	03/22/2021 20:56	03/23/2021 02:28	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.579	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-7 (6-7) **York Sample ID:** 21C0892-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:35 am	03/18/2021

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.4		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-63-6	**1,2,4-Trimethylbenzene**	**550**	J	ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	**1,3,5-Trimethylbenzene**	**530**	J	ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	6200	12000	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**35000**	E	ug/kg dry	620	1200	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	620	1200	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	**Isopropylbenzene**	**860**		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	**Methylcyclohexane**	**5400**		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-09-2	**Methylene chloride**	**1100**	J, B	ug/kg dry	620	1200	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	**n-Butylbenzene**	**3000**		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	**n-Propylbenzene**	**4500**		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	620	1200	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	310	620	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	930	1900	100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			100	EPA 8260C	03/19/2021 09:00	03/19/2021 15:07	LM
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
91-57-6	**2-Methylnaphthalene**	**1300**		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
83-32-9	**Acenaphthene**	**56.2**	J	ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
98-86-2	Acetophenone	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
62-53-3	Aniline	ND		ug/kg dry	193	386	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
120-12-7	Anthracene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
1912-24-9	Atrazine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
92-87-5	Benzidine	ND		ug/kg dry	193	386	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:07	CD

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		ug/kg dry	96.3	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	Carbazole	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
122-39-4	* Diphenylamine	ND		ug/kg dry	96.3	192	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:			
206-44-0	Fluoranthene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**505**		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:07	CD
								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*	*65.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*89.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*101 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Benzene Isomer RT 4.5**	**1980**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Benzene Isomer RT 5.3**	**932**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Benzene Isomer RT 5.5**	**1560**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Benzene Isomer RT 5.7**	**1340**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Cyclohexane Isomer RT 5.0**	**884**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Diethyl Benzene Isomer RT 5.1**	**2170**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**dimethyl Naphthalene Isomer RT**	**884**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Indene Isomer RT 6.1**	**858**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown Hydrocarbon RT 3.9**	**850**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown Hydrocarbon RT 4.4**	**937**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown Hydrocarbon RT 4.6**	**989**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown Hydrocarbon RT 5.2**	**1090**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown RT 5.1**	**839**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown RT 5.2**	**1820**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown RT 5.6**	**922**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD
NA	**Unknown RT 7.7**	**842**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:07	CD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:52	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:52	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 17:52	CM

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	38.1	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.53	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	96.4	5	EPA 8081B	03/19/2021 06:40	03/22/2021 17:52	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*113 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.9 %*	*30-150*

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	1	EPA 8082A	03/19/2021 06:40	03/20/2021 02:51	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**2200**		mg/kg dry	5.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.94	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**2.46**		mg/kg dry	1.76	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**14.7**		mg/kg dry	2.94	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.352	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**327**		mg/kg dry	5.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**4.48**		mg/kg dry	0.587	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**2.08**		mg/kg dry	0.470	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**5.04**		mg/kg dry	2.35	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**6760**		mg/kg dry	29.4	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**23.9**		mg/kg dry	0.587	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**426**		mg/kg dry	5.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**94.6**		mg/kg dry	0.587	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**5.26**		mg/kg dry	1.17	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**267**		mg/kg dry	5.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.94	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.587	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	Sodium	ND		mg/kg dry	58.7	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.94	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**5.39**		mg/kg dry	1.17	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**63.2**	B	mg/kg dry	2.94	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:27	WJM
							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**	**0.112**		mg/kg dry	0.0352	1	EPA 7473	03/22/2021 20:56	03/23/2021 02:37	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.587	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-8 (5-6) **York Sample ID:** 21C0892-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 9:50 am	03/18/2021

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.2		%	0.100	1	SM 2540G	03/19/2021 09:28	03/19/2021 14:39	OT
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	97	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	**2-Butanone**	**14**		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**39**	CCV-E, ICV-E	ug/kg dry	4.9	9.7	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.7	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	2.4	24	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C	03/22/2021 09:00	03/22/2021 12:27	LM
								Certifications:			

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.2	188	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.2	188	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.2	188	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-48-7	2-Methylphenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.2	188	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D	03/19/2021 06:45	03/19/2021 21:42	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD NELAC-NY10854,NJDEP,PADEP
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
83-32-9	Acenaphthene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
98-86-2	Acetophenone	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD NELAC-NY10854,NJDEP,PADEP
62-53-3	Aniline	ND		ug/kg dry	189	377	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD NELAC-NY10854,NJDEP,PADEP
120-12-7	Anthracene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
1912-24-9	Atrazine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD NELAC-NY10854,NJDEP,PADEP
100-52-7	Benzaldehyde	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD NELAC-NY10854,NJDEP,PADEP
92-87-5	Benzidine	ND		ug/kg dry	189	377	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,PADEP
56-55-3	**Benzo(a)anthracene**	**197**		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	**Benzo(a)pyrene**	**393**		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	**Benzo(b)fluoranthene**	**136**		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
191-24-2	**Benzo(g,h,i)perylene**	**426**		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	**Benzo(k)fluoranthene**	**65.5**	J	ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
65-85-0	Benzoic acid	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
105-60-2	Caprolactam	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
86-74-8	Carbazole	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
218-01-9	**Chrysene**	**335**		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
53-70-3	**Dibenzo(a,h)anthracene**	**78.4**	J	ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
122-39-4	* Diphenylamine	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
206-44-0	**Fluoranthene**	**127**		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
86-73-7	Fluorene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications:	03/19/2021 06:45 CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 21:42	CD

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**85.9**	J	ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
78-59-1	Isophorone	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
91-20-3	Naphthalene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
85-01-8	Phenanthrene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
108-95-2	Phenol	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD
129-00-0	**Pyrene**	**200**		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:45	03/19/2021 21:42	CD

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*71.1 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*69.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*86.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*80.8 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*98.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*98.6 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 12.8**	**1230**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT 15.7**	**1210**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 16.6**	**1030**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT 17.7**	**1270**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT 18.0**	**791**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT 18.5**	**1140**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT 19.7**	**885**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT 21.2**	**1350**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT 21.6**	**1450**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown PAH RT19.6**	**1030**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown RT 18.7**	**1100**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown RT 18.8**	**1130**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unknown RT 19.6**	**1190**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD
NA	**Unown PAH RT 18.5**	**1150**	J	ug/kg dry			2	EPA 8270D Certifications:	03/19/2021 06:45	03/19/2021 21:42	CD

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**9.58**		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 18:09	CM
72-55-9	**4,4'-DDE**	**8.97**		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 18:09	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 18:09	CM
309-00-2	Aldrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 18:09	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 18:09	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	03/19/2021 06:40	03/22/2021 18:09	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 18:09	CM
57-74-9	Chlordane, total	ND		ug/kg dry	37.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/19/2021 06:40	03/22/2021 18:09	CM

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	NELAC-NY10854,NJDEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/kg dry	9.35	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/kg dry	94.7	5	EPA 8081B	03/19/2021 06:40	03/22/2021 18:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*124 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	**Aroclor 1254**	**0.0214**		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	*** Total PCBs**	**0.0214**		mg/kg dry	0.0189	1	EPA 8082A	03/19/2021 06:40	03/20/2021 03:05	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.0 %*	*30-140*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5280**		mg/kg dry	5.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	**Antimony**	**4.13**		mg/kg dry	2.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**13.9**		mg/kg dry	1.72	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**112**		mg/kg dry	2.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**1.19**		mg/kg dry	0.345	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**6850**		mg/kg dry	5.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**17.9**		mg/kg dry	0.574	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**3.75**		mg/kg dry	0.460	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**151**		mg/kg dry	2.30	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**27200**		mg/kg dry	28.7	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**274**		mg/kg dry	0.574	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**3870**		mg/kg dry	5.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 21C0892-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21C0892	2100155 45 Lumber Rd	Soil	March 18, 2021 10:05 am	03/18/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**331**		mg/kg dry	0.574	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**10.8**		mg/kg dry	1.15	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	**Potassium**	**762**		mg/kg dry	5.74	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.574	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-23-5	**Sodium**	**77.0**		mg/kg dry	57.4	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		mg/kg dry	2.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-62-2	**Vanadium**	**15.8**		mg/kg dry	1.15	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**175**	B	mg/kg dry	2.87	1	EPA 6010D	03/18/2021 19:38	03/22/2021 13:31	WJM
							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**	**2.84**		mg/kg dry	0.0345	1	EPA 7473	03/22/2021 20:56	03/23/2021 02:46	AA
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.574	1	EPA 9014/9010C	03/19/2021 08:08	03/19/2021 12:36	OT
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.0**		%	0.100	1	SM 2540G	03/19/2021 09:35	03/19/2021 14:53	OT
							Certifications:	CTDOH		

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21C0892-01	TP-1 (7-8)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21C0892-02	TP-2 (4-6)	40mL Vial with Stir Bar-Cool 4° C
21C0892-03	TP-3 (4-6)	40mL Vial with Stir Bar-Cool 4° C
21C0892-04	TP-4 (4-5)	40mL Vial with Stir Bar-Cool 4° C
21C0892-05	TP-5 (4-6)	40mL Vial with Stir Bar-Cool 4° C
21C0892-06	TP-6 (7-8)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21C0892-07	TP-7 (6-7)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21C0892-08	TP-8 (5-6)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21C0892-09	TP-9 (3-5)	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

VOA-CONT	Non-Compliant - the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
S-08	The recovery of this surrogate was outside of QC limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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-SRD1	The serial dilution for this element was outside control limits.
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-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
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).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference

Wet — The data has been reported on an as-received (wet weight) basis

Low Bias — Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Corrective Action: Client activated SVOC and VOC Tics for all samples- 3/25/21 KK

Revision Description: This report has been revised to include VOA and SVOA TICs.

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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. 21C0892

YOUR Information	Report To: SAME	Invoice To: SAME	YOUR Project Number	Turn-Around Time
Company: GEI Consultants, Inc.	Company:	Company:	2100155	RUSH - Next Day
Address: 1000 New York Ave Huntington Station, NY 11746	Address:	Address:	YOUR Project Name: 45 Lumber Rd	RUSH - Two Day
Phone.: 631-512-1077	Phone.:	Phone.:		RUSH - Three Day
Contact: George Holmes	Contact:	Contact:		RUSH - Four Day
E-mail: GHolmes@GEIConsultants.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.

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

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

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
TP-1 (7-8)	S	3/18/21 0745	TCL VOCs (8260B), SVOCs (8270C), TAL Metals (6010B/7471B), PCBs (8082), Pesticides (8081), Total Cyanide	1x Terracore, 1x 8oz jar
TP-2 (4-6)		0810		
TP-3 (4-6)		0825		
TP-4 (4-5)		0835		
TP-5 (4-6)		0855		
TP-6 (7-8)		0920		
TP-7 (6-7)		0935		
TP-8 (5-6)		0950		
TP-9 (3-5)		1005		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH X 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
GEI	3/18/21 1415		3/18/21 1615		3/18/21 16:40
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
					3/18/21 16:40 / 1.7 Degrees C