2840 ATLANTIC AVENUE SITE

BCP SITE NO. C224255
2840 ATLANTIC AVENUE
BROOKLYN, NEW YORK 11207
Block 3964, Lots 8

REMEDIAL INVESTIGATION REPORT

January 2020
Revised July 2020

Prepared for:

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AST	Aboveground Storage Tank
BCP	Brownfields Cleanup Program
BCA	Brownfield Site Cleanup Agreement
CVOC	Chlorinated VOC
ESA	Environmental Site Assessment
EBC	Environmental Business Consultants
IRM	Interim Remedial Measure Work Plan
NYCDEP	New York City Department of Environmental Protection
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	Photo-Ionization Detector
PCB	Polychlorinated Biphenyls
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIWR	Remedial Investigation Work Plan
SVOC	Semi-Volatile Organic Compound
UST	Underground Storage Tank
VOC	Volatile Organic Compound

REPORT CERTIFICAION

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

Charles Sosik, PG
Principal

Date: 7/21/2020

1.0 INTRODUCTION

This Remedial Investigation Report (RIR) was prepared on behalf of Sholom Laine - Empire Dairy LLC for the property located at 2840 Atlantic Avenue in Brooklyn, New York (the Site). An application for acceptance into the New York State Brownfield Cleanup Program (BCP) was previously submitted to the New York State by the former property owner 2840 Atlantic Holdings LLC. On January 22, 2018, the New York State Department of Environmental Conservation (DEC) informed 2840 Atlantic Holdings that one of the three lots (Lot 8) was eligible for the BCP. The Brownfield Cleanup Agreement (BCA) was executed by the DEC on April 16, 2018 (Site No. C-224255) with the Applicant classified as a "Volunteer." Supplemental testing was performed on the remaining lots (former Lots 4, 23) which were subsequently added to the BCA. HP Brooklyn Dairy Housing Development Fund Company, Inc. (Owner) and Empire State Dairy LLC (Owner affiliate) were added to the BCA on January 31, 2019. All three lots (4, 8 and 23) were merged into a new Lot 8 in preparation for redevelopment.

The purpose of this Remedial Investigation Report is to collect data of sufficient quality and quantity to characterize the nature and extent of residual contamination associated with the UST(s) / historic operations at the Site and to complete a qualitative exposure assessment for future occupants of the proposed building and the surrounding community and to evaluate alternatives to remediate the contamination.

The overall objectives of the project are to prepare the Site for commercial use and to remediate known and unknown environmental conditions at the Site to the satisfaction of the NYSDEC and the New York State Department of Health (NYSDOH).

The field work portion of the RI was conducted by EBC in July 2019 and October/November 2019.

1.1 Site Location and Description

The street address for the Site is 2840 Atlantic Avenue, Brooklyn, New York (**Figure 1**). The Site is located in the City of New York in the East New York neighborhood of the Borough of Brooklyn. The Site is comprised of one tax parcel identified as Block 3964, Lot 8 and totaling 30,550 ft^2 (0.70 acres) see **Figure 2**.

Lot 8 is located on the south side of Atlantic Avenue and consists of 200 feet of street frontage along Atlantic Avenue, 235 feet of street frontage along Schenck Avenue, and 201 feet of street frontage along Barbey Street for a total of approximately 30,550 ft^2. The northern portion of the Lot is currently developed with a vacant 3-story landmarked building, a 1-story metal frame building, and a 3-story masonry building. The southern portion of the Site is an asphalt paved lot.

The elevation of the Site is approximately 44 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the north. The depth to groundwater beneath the Site is approximately 35 feet below grade. The groundwater flow direction calculated for the Site was to the south-southwest.

The area surrounding the property is highly urbanized. Properties in the immediate area around the Site are generally industrial / commercial interspersed with residential homes. Mixed-use commercial / residential properties line Atlantic Avenue and include first floor retail / automotive repair / service shops with residential units or office space on the upper floors. Residential single and multi-family homes comprise much of the cross streets north and south of the Atlantic Avenue business corridor. Adjacent land use includes auto repair shops, residential homes and manufacturing buildings to the west, auto repair shops, iron/steel works, houses of worship and mixed-use properties to the south, residential homes and a gas station to the east and mixed-use commercial / residential properties to the north.

1.2 Redevelopment Plans

The proposed project consists of the adaptive reuse of the landmarked Empire State Dairy buildings along Atlantic Avenue and an adjacent new 14-story building to the south, with a cellar and bulkheads. The old and new structures will be connected on the cellar through 4th floors. The project has 335 affordable apartments and 29,500 sf of ground floor retail space, 2 loading docks and a 5,500 sf community facility. The total floor area of the project is approximately 337,536 gross square feet, including the cellar. Two amenity roof terraces for tenant use are on the second floor, with adjacent indoor amenity areas.

Plans include a full height cellar level requiring excavation to a depth of approximately 13 ft below grade. The cellar level will be used for parking and meter / utility rooms. With groundwater present at 38 feet below grade, dewatering will not be required during construction of the building's foundation.

1.3 Site History

Prior to 1908, the property was developed with a lumber yard, retail stores and dwellings back to 1887. The main building was constructed in approximately 1908 and expanded to the current extents by 1914/1915. The property was utilized as a dairy and food products manufacturing facility from the time of construction until the mid to late 1970s. From the 1980s to 2016, the site was utilized primarily as a plastics and floor tile products manufacturing facility.

1.4 Summary of Previous Investigations

Environmental investigations performed at the Site include the following:

- Limited Phase II Environmental Site Investigation - Environmental Building Solutions, LLC (July 2016)
- Limited Phase II Subsurface Investigation - EBC (July 2018)

1.4.1 July 2016 –Limited Phase II Environmental Site Investigation (EBS)

In June 2016, Environmental Building Solutions performed a limited subsurface investigation at the Site. The investigation included a geophysical survey to locate underground storage tanks, 11 soil borings and the collection and analysis of 10 soil, 2 groundwater, 2 subslab vapor and 1 indoor air samples.

The results of the investigation identified two underground storage tanks (USTs) including a

5,000 gallon fuel oil UST within the Barbey Street loading dock and smaller, possibly 550 gallon tank, located in the parking area near Schenck Street. A 10,000 fuel oil aboveground tank is also present in the cellar beneath the landmarked building. Petroleum contamination in soil was identified around the 5,000 gallon tank. Groundwater did not appear to be affected. Several metals were also reported above unrestricted SCOs. Soil vapor results indicated that trichloroethene (TCE) was present in one of the samples at elevated levels though it was not detected in indoor air. The 5,000 gallon tank was later emptied and listed as temporarily closed.

1.4.2 February 2018 - Limited Phase II Subsurface Investigation (EBC)

EBC performed a supplemental subsurface investigation in February 2018 to evaluate soil quality within the parking lot area (former lots 4 and 23) and other areas of the Site including beneath the landmarked building cellar. Attempts were also made to delineate the previously identified petroleum contamination in the vicinity of the 5,000 gallon UST and to determine if groundwater was impacted.

This work included the installation of seventeen soil borings and one groundwater monitoring well. Of these, five borings were located on Lots 4 and 23. The results of this limited investigation identified elevated levels of metals (mercury and lead) above Restricted-Use Residential SCOs. Arsenic was also reported above Restricted-Use Commercial SCOs.

In addition to the metals, several SVOCs were also detected above Restricted-Use Residential and Restricted-Use Commercial SCOs at several locations. One location had odors and SVOC levels high enough to suggest a potential source of contamination. PCBs were also reported above Restricted-Use Commercial SCOs on Lot 23 with a concentration of 2,200 ug/kg. Low but elevated levels of benzene, napthalene and some SVOC parameters were reported in the groundwater sample.

2.0 REMEDIAL INVESTIGATION

2.1 Field Investigation

A supplemental subsurface investigation was performed by EBC in accordance with the May 2019 Remedial Investigation Work Plan approved by the NYSDEC. The field work portion of the RI was conducted by EBC from June 27th, 2019 through July 26th, 2019 and October 30th 2019 through November 1st 2019. The field investigation consisted of environmental sampling, field observations and measurements to determine:

- Local geologic/hydro geological conditions;
- Definition of source areas;
- Potential migration of contaminants from the Site to surrounding areas; and,
- Overall characterization of site-related contamination in all media.

The field effort included the collection and analysis of soil, groundwater and soil vapor samples. Laboratory services for soil, groundwater and soil vapor analysis were provided by Phoenix Environmental Laboratories, Inc. of Manchester, Connecticut (NY Cert No. 11301). A sample matrix showing the number, type and analysis of samples collected during the Remedial Investigation is provided as **Table 1**.

2.2 Deviations from the Remedial Investigation Work Plan

The following changes were made in performing the Remedial Investigation:

- Monitoring well 6 was moved northwest from its proposed location because the CME drill rig did not have height clearance in the proposed area.
- The original monitoring well 8 on the southwest corner of the property was dry and was reinstalled approximately 20 feet to the east of the original proposed location.

2.3 Soil Sampling

A total of 16 soil borings were advanced between June 27, 2019, and July 19, 2019, to identify source areas and to obtain general soil quality information present at the Site (**Figure 3**).

2.3.1 Soil Borings – Hand Auger

On June 27th, 2019, five soil borings (19B29 through 19B33) were performed utilizing a stainless-steel hand auger within the cellar of the existing building. Soil borings 19B29, 19B30 and 19B31 were performed to a depth of 3 feet below grade, and soil borings 19B32 and 19B33 were performed to a depth of 2 feet below grade. Soil recovered from the five hand augured soil borings was field screened by an environmental professional for the presence of VOCs with a photo-ionization detector (PID) and visually inspected for evidence of contamination. No significant PID readings were encountered, and no olfactory evidence of contamination was observed. Therefore, one soil sample was retained from each of the five soil borings for laboratory analysis. Soil boring logs are provided in **Appendix A**.

2.3.2 Soil Borings – Probe Rig

On June 27, 2019, eight soil borings (19B21 - 19B28) were performed. From soil boring locations 19B21 - 19B28, soil samples were collected continuously in 5-foot intervals to a depth of 15 feet below grade using a track-mounted Geoprobe™ model 6712DT sampling system. The Geoprobe™ uses a direct push hydraulic percussion system to drive and retrieve core samplers. Soil samples were retrieved using a 2-inch diameter, 5-foot long dual tube with disposable acetate liners. Each soil sample recovered from the soil borings was characterized by an experienced geologist and field screened for the presence of VOCs using a PID. The geologist's field observations and PID readings were recorded for each boring in a soil boring log (**Appendix A**).

In accordance with the RI Work Plan, two samples were retained from each of the ten soil borings for laboratory. However, only one soil sample was retained for laboratory analysis from soil boring B1806 due to a lack of recovery within the macrocore tube.

2.3.3 Soil Borings – Hollow Stem Auger Rig

On July 18, 2019 and July 19, 2019, three soil borings (19B18 - 19B20) were performed. From soil boring locations 19B18 - 19B20, soil samples were collected discretely in 2-foot intervals to depths of 47 to 57 feet below grade utilizing a track-mounted CME™ model 45CAB sampling system. The CME™ uses a rotary drilling system to telescope split spoon barrels to discrete sampling intervals. Each soil sample recovered from the soil borings was characterized by an experienced geologist and field screened for the presence of VOCs using a PID. Stained black sand with a strong odor and elevated PID readings (50-130PPM) were encountered in the 30-50' interval of all three borings. The geologist's field observations and PID readings were recorded for each boring in a soil boring log (**Appendix A**).

2.3.4 Soil Sample Analysis

A total of 30 soil samples were retained for laboratory analysis from the 16 soil borings. The soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis to Phoenix. The soil samples were analyzed for one or more of the following analyses depending on boring location and depth: VOCs (EPA Method 8260), SVOCs (EPA Method 8270), TAL metals and dissolved metals (EPA Method 6010), and Pesticides and PCBs (EPA Method 8081/8082). Soil sample analytical results are compared with NYSDEC Part 375.6 Unrestricted Use SCOs and Residential Restricted SCOs.

2.4 Monitoring Well Installation

Seven monitoring wells (MW1, MW2, MW4, MW5, MW6, MW7, and MW8) were installed at the Site between July 15, 2019-July 19, 2019, and on October 30, 2019. MW2, MW5, MW6, and MW7 were installed with a track mounted CME™ CAM45 drilling machine to a depth of approximately 45 feet below grade with 10 feet of 0.010 PVC well screen and 35 feet of PVC riser. MW1 was installed with a track mounted CME™ CAM45 drilling machine to a depth of approximately 55 feet below grade with 10 feet of 0.010 PVC well screen and 45 feet of PVC riser. MW4 and MW8 were installed with a truck mounted drill rig to a depth of approximately 45 feet below grade with 10 feet of 0.010 PVC well screen and 35 feet of PVC riser.

A No.00 morie filter-pack sand filled the annulus surrounding the screen within two feet above the top of the screen. A one-foot hydrated bentonite seal was then placed on top of the filter sand and the remainder of the borehole was backfilled to grade. Following installation, each of the wells were surveyed to determine relative casing elevation to the nearest 0.01 ft and horizontal position to the nearest 0.1 ft. Groundwater elevations and monitoring well specifications for each well is provided in **Table 2**. Monitoring well locations are identified in **Figure 4**. Well completion reports detailing monitoring well construction are provided in **Appendix B**.

Prior to sampling, a synoptic round of depth-to-groundwater (DTW) measurements were obtained from the monitoring wells to determine the water table elevation and to calculate the volume of standing water in the well. The DTW was measured in all monitoring wells on November 1, 2019. The depth to groundwater ranged from 35.51 to 38.51 feet below grade. A survey of the well casing heights was performed on July 25, 2019 by AAA Group of Brooklyn, NY 11206. Depth to water and survey readings are provided in **Table 2**. A groundwater elevation map is provided as **Figure 5**.

2.4.1 Groundwater Sampling

Five of the monitoring wells installed from July 15 through July 19 were sampled on July 25 and July 26, 2019. The monitoring wells installed on October 30, 2019 were sampled on November 1, 2019. Samples were collected from the monitoring wells using low-flow sampling techniques and were monitored continuously until parameters stabilized. A 2-inch submersible pump was used to purge each well location with the exception of those in which free-phase product was detected (MW1, MW2 and MW3). Following purging, a new, un-used bailer and string were used for each sampling location. Samples were collected directly into pre-cleaned laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix. Groundwater sampling logs are provided in **Appendix C**. Free phase fuel oil (No. 4) was reported in well locations MW1, MW2 and MW3 located in the vicinity of the closed in place 5,000 gallon fuel oil tank in the loading dock area along Barbey Street. Due to the viscous nature of the oil it was not possible to get accurate readings of thickness.

2.4.2 Groundwater Sample Analysis

All groundwater samples from the monitoring wells were analyzed for VOCs and 1,4-dioxane, SVOCs by EPA method 8260 / 8270, target analyte list (TAL) total metals and dissolved metals by EPA method 6010, Pesticides/PCBs by method 8081/8082, and/or PFAS compounds by EPA method 537. Groundwater results are compared to NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998.

2.5 Soil Vapor Sampling

Twelve (12) soil vapor samples were collected during the RI on July 18, 2019. Subslab soil vapor samples SS1 through SS6 were collected from 2-inches below the cellar slab. Soil vapor sample SG1 was collected from 30 feet below grade. Soil vapor samples SG2 through SG6 were collected from 15 feet below grade. Soil vapor sampling locations are shown on **Figure 4**. All soil vapor samples were collected over a 2-hr sampling period. Soil vapor samples were collected in accordance with the procedures as described in the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH 10/06).*

2.5.1 Installation of Sub-Slab Soil Vapor Points

Sub-slab soil vapor points for SS1 through SS6 were installed on June 27, 2019. For each location, a ½-inch hole through the concrete slab was drilled with a handheld drill. ¼-inch polyethylene tubing was inserted 2 inches into the hole. The tubing was then sealed to the surface with hydrated bentonite and a 6"x6" (approximate) plastic sheet.

2.5.2 Installation of Soil Vapor Implants

Soil vapor implants for SG1 through SG6 were installed on June 27, 2019. The soil vapor implants (Geoprobe™ Model 6712DT), were constructed of a 6-inch length of double woven stainless-steel wire and installed to a depth of 15 ft below grade (except SG1, which was installed to 30 ft below grade) using Geoprobe™ equipment. During installation, the barbed end of each soil vapor implant was attached to ¼ inch polyethylene tubing which extended approximately 24 inches beyond that needed to reach the surface. The tubing was capped with a ¼ inch plastic end to prevent the infiltration of foreign particles into the tube. Coarse sand was placed around the soil vapor implant to a height of approximately 1 foot above the bottom of the implant. The remainder of the borehole was sealed with a bentonite slurry to the surface. The tubing and borehole were then sealed at the surface with hydrated granular bentonite and a 12" x 12" (approx.) plastic sheet.

2.5.3 Surface Seal Test Procedure

In accordance with NYSDOH guidance, a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. This was accomplished by enriching the air space above the seal with a tracer gas (helium) while continuously monitoring air drawn from the implant with a helium detector (Ionscience Gas Check G).

The tracer gas test procedure was employed at all 12 soil vapor sampling locations. All seals tested tight with no infiltration of helium through the surface.

2.5.4 Soil Vapor Sample Collection

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) were purged with a handheld vacuum pump prior to collecting the samples to ensure samples collected were representative. After purging, a 6-liter summa canister, fitted with a 2-hour flow regulator was attached to the surface tube of each of the sampling points and the valve opened to initiate sampling. Sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on a sample log sheet (**Appendix E**). When the remaining vacuum in the canisters was between 2- and 5-inches Hg, (after approximately 2 hours of run-time) the valve was closed, and the canisters were detached from the sampling tube.
Each of the 6-liter summa canisters were picked up the following day by a Phoenix laboratory courier and delivered to Phoenix for laboratory analysis of VOCs by USEPA Method TO-15.

2.6 Laboratory Analysis

Data tables summarizing the laboratory results are provided in **Tables 3 through 14** and copies of the laboratory reports (with chains-of-custody) are included in digital format in **Appendix F**. Soil sample results were compared to both Unrestricted Use Soil Cleanup Objectives (SCOs) and

Restricted Residential SCOs as promulgated in 6 NYCRR Subpart 375-6. Groundwater results were compared to NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998. **Table 15** contains a list of parameters detected above Track 1 Unrestricted Use SCOs and the range in detections. **Table 16** contains a list of parameters detected above Ambient Water Quality Standards and Guidance Values (AWQS) and the range in detections.

2.6.1 Analytical Results – Soil Samples

A total of 30 soil samples were collected from 16 soil borings for laboratory analysis of VOCs (EPA Method 8260), SVOCs (EPA Method 8270), TAL metals, and pesticides/PCBs (EPA Method 8081/8082).

Soil sampling results are summarized in **3 through 7**. All soil results above Unrestricted Use SCOs are presented in **Table 15** and posted on **Figure 6**. Soil samples collected from the borings had elevated levels of VOCs, SVOCs, metals and pesticides that exceeded Unrestricted Use SCOs and/or Restricted Residential SCOs as follows:

VOCs in Soil Above Unrestricted Use SCOs:

19B18 (40-42) – 1,2,4-Trimethylbenzene (22,000 µg/Kg), Benzene (340 µg/Kg), Ethylbenzene (5,000 µg/Kg), Naphthalene (66,000 µg/Kg)

SVOCs in Soil Above Unrestricted Use SCOs:

19B18 (40-42) - Benzo(k)fluoranthene (1,100 µg/Kg), Naphthalene (30,000 µg/Kg)

19B19 (35-37') - Benz(a)anthracene (1,200 µg/Kg), Chrysene (1,900 µg/Kg)

19B20 (35-37') - Benzo(k)fluoranthene (940 µg/Kg), Chrysene (3,700 µg/Kg), Naphthalene (18,000 µg/Kg)

19B20 (55-57') - Chrysene (1,900 µg/Kg)

SVOCs in Soil Above Restricted Residential SCOs:

19B18 (40-42) - Benz(a)anthracene (6,000 µg/Kg), Benzo(a)pyrene (3,200 µg/Kg), Benzo(b)fluoranthene (1,600 µg/Kg), Chrysene (6,700 µg/Kg), Ideno(1,2,3-cd)pyrene (710 µg/Kg)

19B20 (35-37') - Benz(a)anthracene (3,700 µg/Kg), Benzo(a)pyrene (2,200 µg/Kg), Benzo(b)fluoranthene (1,100 µg/Kg)

19B20 (55-57') - Benz(a)anthracene (1,400 µg/Kg)

19B23 (0-2') - Benz(a)anthracene (13,000 µg/Kg), Benzo(b)fluoranthene (9,900 µg/Kg), Benzo(k)fluoranthene (4,300 µg/Kg), Chrysene (12,000 µg/Kg)

19B26 (0-2') - Benz(a)anthracene (4,300 µg/Kg), Benzo(b)fluoranthene (4,400 µg/Kg), Benzo(k)fluoranthene (2,000 µg/Kg), Chrysene (4,400 µg/Kg)
19B27 (0-2') - Benz(a)anthracene (6,100 µg/Kg), Benzo(b)fluoranthene (6,100 µg/Kg),

Benzo(k)fluoranthene (4,100 µg/Kg), Chrysene (5,300 µg/Kg)

Pesticides in Soil Above Unrestricted Use SCOs:

19B25 (0-2') - *4,4'-DDE (16* µg/Kg), 4,4'-DDT (36 µg/Kg)

PCBs in Soil Above Unrestricted Use SCOs:

19B18 (40-42) - PCB-1254 (160 µg/Kg)

19B19 (5-7') - PCB-1254 (420 µg/Kg)

19B19 (35-37') - PCB-1254 (370 µg/Kg)

19B21 (0-2') - PCB-1254 (340 µg/Kg)

19B25 (0-2') - PCB-1254 (530 µg/Kg)

19B31 (3' below cellar grade [bcg]) - PCB-1254 (120 µg/Kg)

Metals in Soil Above Unrestricted Use SCOs:

19B19 (5-7') - Copper (157 mg/Kg), Lead (77.9 mg/Kg)

19B22 (0-2') - Mercury (0.81 mg/Kg)

Metals in Soil Above Restricted Residential SCOs:

19B23 (0-2') - Arsenic (16.9 mg/Kg)

No VOCs were detected above NYSDEC Unrestricted Use SCOs, no PCBs were detected above NYSDEC Restricted Residential Use SCOs, and no pesticides were detected above NYSDEC Restricted Residential Use SCOs.

2.6.2 Analytical Results – Groundwater Samples

A total of eight (8) groundwater samples were collected from eight (8) groundwater monitoring wells for laboratory analysis of VOCs (EPA Method 8260), SVOCs (EPA Method 8270), TAL metals, pesticides/PCBs (EPA Method 8081/8082), PFAS Compounds (EPA Method 537) and/or 1,4-dioxane (EPA Method 8270).

The results of groundwater samples collected during the RI are summarized in **Tables 8 through 13**. Several VOC, SVOC and metal detections were in excess of the NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998.

VOCs in Groundwater Above NYSDEC AWQS:

MW1 – Benzene (4.3 µg/L), Ethylbenzene (8.6 µg/L), Naphthalene (39 µg/L)

MW2 – Benzene (14 µg/L), Ethylbenzene (15 µg/L), Naphthalene (52 µg/L)

MW5 – 1,2,4-Trimetylbenzene (7.4 µg/L), Benzene (3 µg/L), Ethylbenzene (12 µg/L), Naphthalene (38 µg/L). o-xylene (8 µg/L)

MW8 - Chloroform (8.7 µg/L)

SVOCs in Groundwater Above NYSDEC AWQS:

MW1 – Naphthalene (54 µg/L)

MW2 – Benz(a)anthracene (6.5 µg/L), benzo(a)pyrene (5.5 µg/L), benzo(b)fluoranthene (3.2 µg/L), chrysene (14 µg/L), Phenanthrene (60 µg/L)

MW3 – Benz(a)anthracene (1.7 µg/L), benzo(a)pyrene (1.5 µg/L), chrysene (1.9 µg/L)

MW4 - Benz(a)anthracene (0.03 µg/L), benzo(a)pyrene (0.05 µg/L), benzo(b)fluoranthene (0.05 µg/L), Bis(2-ethylhexyl)phthalate (5.8), chrysene (0.05 µg/L), Indeno(1,2,3-cd)pyrene (0.05)

MW5 – Benz(a)anthracene (0.21 µg/L), benzo(a)pyrene (0.46 µg/L), benzo(b)fluoranthene (0.19 µg/L), chrysene (0.42 µg/L), Indeno(1,2,3-cd)pyrene (0.14)

MW6 – Chrysene (0.02 µg/L)

MW7 – Benz(a)anthracene (0.17 µg/L), benzo(a)pyrene (0.05 µg/L), benzo(b)fluoranthene (0.12 µg/L), Benzo(k)fluoranthene (0.1), chrysene (0.22 µg/L), Indeno(1,2,3-cd)pyrene (0.07)

MW8 - Benz(a)anthracene (0.81 µg/L), benzo(a)pyrene (0.71 µg/L), benzo(b)fluoranthene (0.68 µg/L), Benzo(k)fluoranthene (0.63), chrysene (0.76 µg/L), Indeno(1,2,3-cd)pyrene (0.65)

Emerging Contaminants in Groundwater:

MW1 – Perfluorobutanoic Acid (PFBA) (11.8 ng/L), Perfluoropentanoic Acid (PFPeA) (19.4 ng/L), Perfluorobutanesulfonic Acid (PFBS) (7.08 ng/L), Perfluorohexanoic Acid (PFHxA) (16.8 ng/L), Perfluoroheptanoic Acid (PFHpA) (12.9 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (10.2 ng/L) Perfluorooctanoic Acid (PFOA) (54.9 ng/L), 1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS) (1.54 ng/L), Perfluorononanoic Acid (PFNA) (1.27 ng/L), Perfluorooctanesulfonic Acid (PFOS) (17.7 ng/L)

MW2 – Perfluorobutanoic Acid (PFBA) (14.6 ng/L), Perfluoropentanoic Acid (PFPeA) (16.4 ng/L), Perfluorohexanoic Acid (PFHxA) (13.3 ng/L), Perfluoroheptanoic Acid (PFHpA) (10.1 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (9.58 ng/L),, Perfluorooctanoic Acid (PFOA) (35.6 ng/L), Perfluorononanoic Acid (PFNA) (0.41 ng/L),

MW3 – Perfluorobutanoic Acid (PFBA) (12.6 ng/L), Perfluoropentanoic Acid (PFPeA) (10.2 ng/L), Perfluorobutanesulfonic Acid (PFBS) (4.94 ng/L), Perfluorohexanoic Acid (PFHxA) (9.00 ng/L), Perfluoroheptanoic Acid (PFHpA) (7.50 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (6.11 ng/L) Perfluorooctanoic Acid (PFOA) (34.1 ng/L), 1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS) (1.61 ng/L), Perfluorononanoic Acid (PFNA) (0.83 ng/L), Perfluorooctanesulfonic Acid (PFOS) (10.9 ng/L), Perfluorodecanoic Acid (PFDA) (1.26 ng/L), N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA) (1.12 ng/L)

MW4 - Perfluorobutanoic Acid (PFBA) (20.6 ng/L), Perfluoropentanoic Acid (PFPeA) (16.8 ng/L), Perfluorobutanesulfonic Acid (PFBS) (3.64 ng/L), Perfluorohexanoic Acid (PFHxA) (13.3 ng/L), Perfluoroheptanoic Acid (PFHpA) (6.77 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (2.06 ng/L) Perfluorooctanoic Acid (PFOA) (27.3 ng/L), Perfluorononanoic Acid (PFNA) (0.71 ng/L), Perfluorooctanesulfonic Acid (PFOS) (1.2 ng/L)

MW5 – Perfluorobutanoic Acid (PFBA) (10.6 ng/L), Perfluoropentanoic Acid (PFPeA) (14.0 ng/L),
Perfluorobutanesulfonic Acid (PFBS) (8.04 ng/L), Perfluorohexanoic Acid (PFHxA) (12.8 ng/L),
Perfluoroheptanoic Acid (PFHpA) (10.9 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (11.1 ng/L)
Perfluorooctanoic Acid (PFOA) (46.6 ng/L), Perfluorononanoic Acid (PFNA) (1.29 ng/L), Perfluorooctanesulfonic Acid (PFOS) (6.38 ng/L)

MW6 – Perfluorobutanoic Acid (PFBA) (7.18 ng/L), Perfluoropentanoic Acid (PFPeA) (10.0 ng/L),
Perfluorobutanesulfonic Acid (PFBS) (5.25 ng/L), Perfluorohexanoic Acid (PFHxA) (9.59 ng/L),
Perfluoroheptanoic Acid (PFHpA) (7.6 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (2.51 ng/L)
Perfluorooctanoic Acid (PFOA) (41.5 ng/L), Perfluorononanoic Acid (PFNA) (1.06 ng/L),
Perfluorooctanesulfonic Acid (PFOS) (8.54 ng/L)

MW7 – Perfluorobutanoic Acid (PFBA) (11.3 ng/L), Perfluoropentanoic Acid (PFPeA) (19.9 ng/L),
Perfluorobutanesulfonic Acid (PFBS) (7.77 ng/L), Perfluorohexanoic Acid (PFHxA) (21.9 ng/L),
Perfluoroheptanoic Acid (PFHpA) (19.8 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (12.7 ng/L)
Perfluorooctanoic Acid (PFOA) (91.6 ng/L), Perfluoroheptanesulfonic Acid (PFHpS) (.917 ng/L)
Perfluorononanoic Acid (PFNA) (1.65 ng/L), Perfluorooctanesulfonic Acid (PFOS) (19.3 ng/L),
Perfluorodecanoic Acid (PFDA) (.474 ng/L)

MW8 - Perfluorobutanoic Acid (PFBA) (6.23 ng/L), Perfluoropentanoic Acid (PFPeA) (7.44 ng/L), Perfluorobutanesulfonic Acid (PFBS) (2.46 ng/L), Perfluorohexanoic Acid (PFHxA) (6.71 ng/L), Perfluoroheptanoic Acid (PFHpA) (6.08 ng/L), Perfluorooctanoic Acid (PFOA) (16.6 ng/L), 1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS) (34.46 ng/L), Perfluorononanoic Acid (PFNA) (0.36 ng/L)

PCBs in Groundwater Above NYSDEC AWQS:

MW1 – PCB-1254 (0.18 µg/L)

MW3 – PCB-1254 (2.9 µg/L)

MW4 - PCB-1254 (0.24 µg/L)

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MW5 – PCB-1254 (0.26 µg/L)

MW8 - PCB-1254 (0.21 µg/L)

Dissolved Metals in Groundwater Above NYSDEC AWQS:

MW1 – Manganese (1.64 mg/L), Sodium (176 mg/L)

MW2 – Manganese (3.88 mg/L), Sodium (84.4 mg/L)

MW3 – Manganese (1.27 mg/L), Sodium (111 mg/L)

MW4 – Sodium (196 mg/L)

MW5 – Manganese (6.23 mg/L), Sodium (130 mg/L)

MW6 – Sodium (106 mg/L)

MW7 – Sodium (105 mg/L)

MW8 – Sodium (66.8 mg/L)

Total Metals in Groundwater Above NYSDEC AWQS:
Multiple metals were reported above standards in the unfiltered samples from all of the wells including aluminum, arsenic, barium, cadmium, chromium, copper, iron, lead, magnesium, manganese, nickel, sodium and thallium. As demonstrated by the filtered samples, these detections are a function of suspended solids in the sample and are not representative of metals concentrations dissolved in the groundwater.

Groundwater parameters reported above groundwater standards are presented in **Table 16** and posted on **Figure 7**.

2.6.3 Analytical Results – Soil Vapor Samples
To determine the vapor quality in the soil beneath the Site, soil vapor samples were collected from six soil vapor implants (SG1 – SG16) and six sub-slab soil vapor points (SS1-SS6) installed across the Site.

Total petroleum-related VOCs (BTEX) were low in soil vapor samples. Total BTEX compounds ranged from 22.61 µg/m^3 (SS1) to 66.73 µg/m^3 (SS5). Chlorinated VOCs (CVOCs) were reported in all of the soil vapor samples with carbon tetrachloride reported in all 12 soil vapor samples, tetrachloroethene (PCE) reported in all 12 soil vapor samples, and trichloroethene (TCE) reported in 9 of the 12 soil vapor samples. Carbon tetrachloride concentrations ranged from 0.25/m^3 to 9.75 µg/m^3. PCE concentrations ranged from 7.05 µg/m^3 to 922 µg/m^3 in SS4. TCE concentrations ranged from 0.55 µg/m^3 to 148 µg/m^3. Soil vapor results are summarized on **Table 14** and posted on **Figure 8**.

2.6.4 Data Usability Summary Report
Data validation services were provided by Koman Government Solutions, LLC (KGS) of Westborough, Massachusetts. KGS reported that, in general, the data are valid as reported and may be used for decision making purposes. Selected data points were disqualified as they were

outside laboratory control limits and their results were estimated. In addition, the electronic data deliverables (EDDs) package was submitted and successfully uploaded to the DEC on December 3, 2019. The Data Usability Summary Reports prepared by KGS and an e-mail verifying submission of the EDDs are provided in **Appendix G**. Please note that the samples for MW4 were submitted to Alpha Lab as MW9. MW9 does not exists and the sample ID was corrected for the DUSRs.

3.0 HYDROGEOLOGIC ASSESSMENT AND PHYSICAL SETTING

3.1 Site Topography

The elevation of the Site ranges from 41 to 44 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the south. The depth to groundwater beneath the Site is approximately 35 feet below grade. The groundwater flow direction calculated for the Site was to the south-southwest.

3.2 Surrounding Land Use

The area surrounding the property is highly urbanized. Properties in the immediate area around the Site are generally industrial / commercial interspersed with residential homes. Mixed-use commercial / residential properties line Atlantic Avenue and include first floor retail /automotive repair / service shops with residential units or office space on the upper floors. Residential single and multi-family homes comprise much of the cross streets north and south of the Atlantic Avenue business corridor. Adjacent land use includes auto repair shops, residential homes and manufacturing buildings to the west, auto repair shops, iron/steel works, houses of worship and mixed-use properties to the south, residential homes and a gas station to the east and mixed-use commercial / residential properties to the north.

3.3 Regional Geology / Hydrogeology

Long Island's present configuration is primarily the result of glaciation which during the Pleistocene Era, predominately that of the last ice age, the Wisconsin, which ended about ten thousand years ago. Two advances of the Wisconsin ice sheet during the Upper Pleistocene of the Quaternary Period caused the island to be blanketed with till, ice contact stratified drift, outwash deposits and deposits composed of clay, silt, sand, gravel and boulders. The terminal moraines and the north shore are composed primarily of stratified drift with some till. The area between the moraines and south of them are mostly the outwash deposits. Central and South Long Island are of the glaciofluvial origin. The Pleistocene deposits lie atop the gently dipping Cretaceous rocks.

The bedrock was eroded to a peneplain before the overlying Cretaceous sediments were deposited; its surface shows signs of later erosion by Pleistocene glaciation in the north. Bedrock crops out in northwestern Queens County near the East River and slopes southward at about eighty (80) feet per mile. Consequently, the overlying formations form a southward-dipping wedge that attains a maximum thickness of one-thousand fifty (1,050) feet in the southeast corner of Queens County. The maximum thickness of unconsolidated deposits in Kings County is about eight hundred (800) feet in the southeast area of the County.

Overlying bedrock is the Raritan Formation of Late Cretaceous age, consisting of the Lloyd Sand Member and an upper, unnamed clay member. Overlying the Raritan Formation is the Magothy Formation and Matawan Group, undifferentiated, also of Late Cretaceous age, the Jameco Gravel of Pleistocene age, the Gardiners Clay of Pleistocene age, upper Pleistocene deposits of Wisconsin age, and a generally thin soil mantle of Holocene age. Holocene beach deposits make up most of the Rockaway Peninsula and Coney Island in the south, and Holocene salt-marsh

deposits underlie and fringe the south-shore bay areas. Artificial filling has been done in low and swampy shoreline areas.
Because Holocene deposits occur in relatively small areas of Kings and Queens and are not significant water bearers, they are not included in the geologic descriptions that follow. The four distinct formations on Long Island: The Upper Glacial, the Jameco, the Magothy and the Lloyd aquifers. They all occur in the unconsolidated materials overlying the bedrock.

3.4 Site Geology / Hydrogeology

Subsurface soil at the Site consists of historic fill material to a depth of approximately 5 feet below the asphalt paved lot. A native sand is present immediately below this layer (**Figure 9**).

According to the USGS topographic map for the area (Brooklyn Quadrangle), the elevation of the property is approximately 44 feet above mean sea level. The topography within the immediate area slopes gradually from south to north.

Groundwater at the Site is present under water table conditions at a depth of 34.60 to 38.51 feet below grade (**Table 2**). Based upon on-site measurements, groundwater flow is to the south-southwest (**Figure 5**).

4.0 NATURE AND EXTENT OF CONTAMINATION

4.1 Identification of Source Areas

Petroleum Source Area
Free phase fuel oil (No. 4) was reported in well locations MW1, MW2 and MW3 located in the vicinity of the closed in place 5,000 gallon fuel oil tank in the loading dock area along Barbey Street. Due to the viscous nature of the oil it was not possible to get accurate readings of thickness. The area of free phase fuel is approximately 2,000 sf. Remedies for the source area will be evaluated under a Remedial Action Work Plan.

Petroleum related VOCs detected above Unrestricted Use SCOs were limited to a single soil sample, 19B18(40-42') which was advanced adjacent (south side) to the UST. This sample had elevated concentrations of 1,24-trimethylbenze (22,000 ug/kg), benzene (340 ug/kg), ethylbenzene (5,000 ug/kg), and naphthalene (66,000 ug/kg).

One or more polycyclic aromatic hydrocarbons (PAHs) were reported at elevated concentrations at depth in the three soil borings surrounding the UST. Although comparable to the PAHs reported in fill material across the Site, the depth of the samples around the tank and the presence of naphthalene in two of the borings flanking the tank, indicates that the PAHs are related to fuel oil.

PCBs were detected above unrestricted SCOs in deep samples from two of the three borings around the UST. Both detections were well below the protection of groundwater SCOs however.

Fill Material
Historic fill material has been identified across the Site to depths of 1 to 5 feet below grade. Depending on location, the historic fill material contains one or more metals including arsenic, and mercury, pesticides, PCB-1254, and polycyclic aromatic hydrocarbons (PAHs) above Unrestricted Use and / or Restricted Residential SCOs. The highest levels of contamination were located within the asphalt paved lot on the southern portion of the Site.

4.2 Groundwater Impacts

Petroleum related VOCs were detected above NYSDEC Ambient Water Quality Standards (AWQS) within groundwater samples MW1 (south of the UST), MW2 (West of the UST), and MW5 (45' southwest of the UST). Total petroleum VOCs in groundwater in these areas ranged from 51.9 µg/L to 81 µg/L.

SVOCs were detected above AWQS within all of the groundwater samples collected at the Site. Total SVOC concentrations ranged from 3 µg/L to 283.5 µg/L with the highest detections reported in the vicinity of the UST in wells which also had free phase fuel oil. The remaining exceedences were in the part per trillion range and consistent with background levels throughout Brooklyn.

PCB-1254 was detected above AWQS in MW1 (0.18 µg/L), MW3 (2.9 µg/L), MW4 (0.24 µg/L), MW5 (0.26 µg/L) and MW8 (0.21 µg/L).

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Several dissolved metals were detected in all of the wells. Manganese was detected above AWQS in four of the six wells with concentrations ranging from 1.27 µg/L to 6.23 µg/L, Sodium was detected above AWQS in all of the wells with concentrations ranging from 84.4 µg/L to 176 µg/L. There were several total metal exceedances in all of the monitoring wells. These exceedances are likely attributed to a turbid sample and not due to an on-Site source.

PFAS compounds were generally detected in groundwater at low concentrations throughout the Site with the exception of MW7 in which one compound (PFOA) was over the EPA health advisory for drinking water. No pesticides were detected in any of the five groundwater samples collected at the Site.

4.3 Soil-Vapor Impacts

Petroleum-related were generally low in soil vapor samples and were consistent with typical levels detected throughout Brooklyn.

Chlorinated VOCs in soil vapor included tetrachloroethene (PCE) which was detected at concentrations ranging from 7.86 µg/m^3 to 922 µg/m^3, and trichloroethene TCE which was detected at concentrations ranging from 0.55 µg/m^3 to 148 µg/m^3. The highest detections were reported in subslab samples located near the north property line. Following renovation work in the cellar level of this building, a soil vapor intrusion study will be performed to determine if further monitoring or mitigation is needed.

4.4 Site Conceptual Model

The presence of No. 4 fuel oil in the monitoring wells surrounding the UST indicates that a leak occurred at this tank in the past and that the volume was sufficient enough to migrate through a 20 to 25 foot soil column to the water table below. From there it spread out onto the water table surface and stabilized. Some of the constituents in the fuel oil, including petroleum VOCs and napthalene, may have dissolved into the groundwater though this has not been confirmed since the only wells with dissolved VOCs and naphthalene are the wells which also contained free phase fuel oil. Dissolved petroleum VOCs and naphthalene were reported in MW5 located approximately 40 feet downgradient indicating that some migration is occurring.

There is no evidence of off-gassing of the petroleum VOCs to the vapor phase, however elevated levels of tetrachloroethene (PCE) and trichloroethene were reported in subslab vapor samples located near the north property line. This indicates that chlorinated VOCs are migrating under the north portion of the building slab from an unknown off-site source, possibly the sewer line along Atlantic Avenue.

5.0 QUALITATIVE EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment under the Brownfields Cleanup Program (BCP) is to identify potential receptors to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur. An exposure pathway has five elements; a contaminant source, release and transport mechanisms, point of exposure, route of exposure and a receptor population.

The potential exposure pathways identified below, represent both current and future exposure scenarios.

5.1 Contaminant Source

Petroleum Source Area
The contaminant source includes an approximate 2,000 sf area around a 5,000 gallon underground storage tank located in a former loading dock area in the east-central area of the site. Free phase fuel oil (No. 4) was reported in well locations around the tank. Petroleum related VOCs and naphthalene were reported in soil near the water table in a sample collected near the tank. Slightly elevated levels of PAHs were also reported near the water table in three borings around the tank and are likely related to the fuel oil release.

No other sources were identified during this RI.

Fill Material
Historic fill material has been identified across the Site to depths of 1 to 5 feet below grade. Depending on location, the historic fill material contains PCB-1254, one or more metals including arsenic, copper, lead, mercury, pesticides and polycyclic aromatic hydrocarbons (PAHs) above Unrestricted Use and / or Restricted Residential SCOs.

5.2 Contaminant Release and Transport Mechanism

Free phase fuel oil associated with the 5,000 gallon UST was of sufficient volume to migrate through a 20 to 25 foot soil column to the water table below. From there it spread out onto the water table surface and stabilized. Some of the constituents in the fuel oil, including petroleum VOCs and napthalene, may have dissolved into the groundwater though this has not been confirmed since the only wells with dissolved VOCs and naphthalene are the wells which also contained free phase fuel oil. Dissolved petroleum VOCs and naphthalene were reported in MW5 located approximately 40 feet downgradient of the UST, indicating that some migration is occurring.

There is no evidence of off-gassing of the petroleum VOCs. Fugitive CVOCs were reported in several subslab vapor samples within the landmarked building, however the source appears to off-site.

5.3 Point of Exposure, Route of Exposure and Potentially Exposed Populations

Potential On-Site Exposures: Remediation workers and construction workers engaged in the excavation of impacted and non-impacted soil at the site may be exposed to chlorinated and petroleum VOCs, SVOCs, and heavy metals through several routes. Workers removing the UST and excavating impacted soil may be exposed to fuel oil, VOCs, SVOCs and metals through inhalation, ingestion and dermal contact. A site-specific Health and Safety Plan has been developed to identify and minimize the potential hazards to on-site workers. Site trespassers could also be exposed to impacted soil during tank removal and excavation, however, security measures including an 8 ft high construction fence and 24 hr security will minimize potential exposure through this route.

There is a potential for soil vapor intrusion related to the on-site migration of CVOCs originating off-site, to impact indoor air quality in the northern portion of the landmarked building. Following renovation work in the cellar level of this building, which will include slab removal and excavation, a soil vapor intrusion study will be performed in accordance with an approved DEC / DOH sampling plan to determine if further monitoring or mitigation is needed.

Potential Off-Site Exposures: Off-Site residents could also be exposed to dust or vapors during the excavation of impacted soil. A site-specific Community Air Monitoring Plan has been developed to identify and minimize the potential for off-site exposure to residents through continuous air monitoring during excavation activity.

The entire area is serviced by the New York City Water System which distributes water from the Croton Reservoir system. Since there are no public or private potable supply wells in the area, exposure from contact with tap water is not a concern.

Potential Off-Site Environmental Impacts: As previously discussed, there are no public or private potable supply wells in the area, and therefore no potential impacts to groundwater supplies. Based on the concentrations of dissolved petroleum VOCs and naphthalene reported and the distance to the nearest surface water body (Hendriks Creek - 8,400 ft), there are no potential surface water impacts.

6.0 CONCLUSIONS AND RECOMENDATIONS

Subsurface soil at the Site consists of a non-native historic fill material to depths ranging from 1 to 5 feet below grade. Depending on location, the historic fill material contains PCB-1254, one or more metals including arsenic, copper, lead, and mercury, pesticides, and polycyclic aromatic hydrocarbons (PAHs) above Unrestricted Use and / or Restricted Residential SCOs. Silty sand is present immediately below this layer. Groundwater at the Site is present under water table conditions at a depth of 34 to 38 feet below grade and flows to the southwest.

Free phase fuel oil is present at the water table in an approximate 1,400 sf area around a closed 5,000 gallon underground storage tank. Petroleum related VOCs and naphthalene were reported in soil near the water table in a sample collected near the tank. Slightly elevated levels of PAHs were also reported in soil near the water table in three borings around the tank, and are likely related to the fuel oil release.

Some of the constituents in the fuel oil, including petroleum VOCs and napthalene, may have dissolved into the groundwater though this has not been confirmed since the only wells with dissolved VOCs and naphthalene are the wells which also contained free phase fuel oil. Dissolved petroleum VOCs and naphthalene were reported in MW5 located approximately 40 feet downgradient of the UST indicating that some migration is occurring.

There is no evidence of off-gassing of the petroleum VOCs.

The qualitative exposure assessment identified potential completed routes of exposure to construction workers and remediation workers through inhalation, ingestion and dermal contact of petroleum compounds, VOCs, PAHs, pesticides and heavy metals during excavation activities. The Health and Safety Plan prepared for the site identifies such exposures and provides instructions for on-site workers to minimize potential exposure.

Occupants in the proposed on-Site building may be exposed to CVOCs through the vapor intrusion pathway, from CVOC vapors migrating onto the northern part of the landmarked building. Following renovation work in the cellar level of this building, which will include slab removal and excavation, a soil vapor intrusion study will be performed in accordance with an approved DEC / DOH sampling plan to determine if further monitoring or mitigation is needed.

Potential environmental impacts through the groundwater to surface water discharge were considered unlikely based on the concentrations of VOCs and naphthalene in groundwater, the groundwater flow direction at the Site and the distance (8,400 ft) to Hendriks Creek.

Recommendations include removal of the USTs, excavation and disposal of petroleum impacted soil to the extent practical and removal or stabilization of the free phase fuel oil. In addition, a soil vapor intrusion study will be required in the landmarked building following renovation work in the cellar level, to determine if further action is needed. This work would be performed under an approved Remedial Action Work Plan which includes a Soil Management Plan, a Construction Health and Safety Plan and a Community Air Monitoring Plan.

7.0 REFERENCES

6 NYCRR Part 375 Environmental Remediation Programs Subparts 375-1, 375-3 and 375-6.

Environmental Business Consultants, *Remedial Investigation Work Plan* – May 2019.

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NYSDEC, Division of Water, June 1998, Addendum April 2000, *Technical and Administrative Guidance Series 1:1:1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.*

NYSDOH, Center for Environmental Health, October 2006, *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York.*

TABLES

TABLE 1
SUMMARY OF
SAMPLING PROGRAM RATIONALE AND ANALYSIS

Matrix	Location	Number of Samples	Rationale for Sampling	Laboratory Analysis
Subsurface soil (0 to 5 feet bgs)	from 5 of the borings located in the cellar level of the existing building.	5	To assess soil quality beneath the existing building cellar slab.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals EPA 6010 and PFAS Compounds EPA Method 537
Subsurface soil (15 ft or Extent of contamination)	from 11 borings throughout the site.	22	To evaluate historic fill materials and native soil at the planned excavation depth with respect to SCOs	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals EPA 6010 and PFAS Compounds EPA Method 537
Subsurface soil (below observed contamination)	from any borings with petroleum contamination.	3	To evaluate the extent of soil impact and delineate petroleum source areas	VOCs EPA Method 8260B, SVOCs EPA Method 8270.
Total (Soils)		30		
Groundwater (water table)	From 8 monitoring wells across the Site.	8	To assess groundwater quality at the Site.	VOCs EPA Method 8260B, PFAS Compounds EPA Method 537, SVOCs EPA Method 8270,1,4-dioxane, EPA Method 8270 SIM, pesticide / PCBs EPA Method 8081/8082, metals EPA 6010 dissolved and total1,4-dioxane
Total (Groundwater)		8		
Subslab Soil Vapor (1-3 in below existing cellar slab)	6 subslab sampling points to be installed below the existing cellar slab.	6	Evaluate soil gas below the landmarked building's cellar slab.	VOCs EPA Method TO15
Soil Gas (15 ft below existing grade)	6 soil gas implants to be installed in the existing slab on grade buildings and parking area.	6	Evaluate soil gas below the planned buildings cellar level.	VOCs EPA Method TO15
Total (Soil Gas)		12		
MS/MSD	Matrix spike and Matrix spike duplicates at the rate 5%	3	To meet requirements of QA / QC program	2 soil and 1 groundwater MS/MSD for VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082 and TAL metals EPA 6010.
Field Equipment Blanks	Groundwater pump rinsate samples at a rate of 1 per eight samples.	1	To meet requirements of QA / QC program	VOCs EPA Method 8260B
Trip Blanks	One laboratory prepared trip blank to accompany samples each time they are delivered to the laboratory.	4	To meet requirements of QA / QC program	VOCs EPA Method 8260B
Total (QA / QC Samples)		8		

TABLE 2
Monitoring Well Specifications and Elevation

Well No.	Well Diamter (in)	Total Well Depth (ft)	Screened Interval	Survey Reading	Casing Elevation	DTW 11/4/2019	DTP	PT	GW ELV 11/4/2019
MW1	2	55	45-55 ft	-	42.7	-	Product Present*		-
MW2	2	45	35-45 ft	-	42.72	-	Product Present*		-
MW3	1	45	35-45 ft	-	46.28	37.82	-	-	8.46
MW4	2	45	35-45 ft	-	42.97	34.57			8.40
MW5	2	45	35-45 ft	-	43.51	35.33	-	-	8.18
MW6	2	45	35-45 ft	-	43.98	35.73	-	-	8.25
MW7	2	45	35-45 ft	-	46.50	38.34	-	-	8.16
MW8	2	45	35-45 ft	-	45.11	36.99	-	-	8.12

TABLE 3
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B18												19B19												19B20									
				(5-7') 7/18/2019				(40-42') 7/18/2019				(55-57') 7/19/2019				(5-7') 7/18/2019				(35-37') 7/18/2019				(45-47') 7/18/2019				(5-7') 7/19/2019				(35-37') 7/19/2019				(55-57') 7/19/2019			
				µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg		
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane				< 6.4	6.4	U	0.64	< 680	680	U	280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,1,1-Trichloroethane	680	100,000	680	< 25	25	U	1.3	< 2800	2,800	U	550	< 440	440	U	88	< 22	22	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
1,1,2,2-Tetrachloroethane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	88	< 5.5	5.5	U	1.1	< 340	340	U	67	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
1,1,2-Trichloroethane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 270	270	U	88	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 270	270	U	61	< 270	270	U	62
1,1-Dichloroethane	270	26,000	270	< 6.4	6.4	U	1.3	< 550	550	U	550	< 330	330	U	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,1-Dichloroethene	330	100,000	330	< 6.4	6.4	U	0.64	< 330	330	U	280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,1-Dichloropropene				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
1,2,3-Trichlorobenzene				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	44	< 5.5	5.5	U	1.1	< 340	340	U	67	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,2,3-Trichloropropane				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
1,2,4-Trichlorobenzene				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	**410**	350		44	< 5.5	5.5	U	1.1	< 340	340	U	67	< 5.9	5.9	U	1.2	**5.5**	5.3		0.53	< 300	300	U	30	< 310	310	U	31
1,2,4-Trimethylbenzene	3,600	52,000	3,600	< 6.4	6.4	U	0.64	**22,000**	2,800		280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
1,2-Dibromo-3-chloropropane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	44	< 5.5	5.5	U	1.1	< 340	340	U	67	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,2-Dibromomethane				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,2-Dichlorobenzene	1,100	100,000	1,100	< 6.4	6.4	U	0.64	< 1100	1,100	U	280	< 44	44	U	44	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 30	30	U	30	< 31	31	U	31
1,2-Dichloroethane	20	3,100	20	< 6.4	6.4	U	0.64	< 280	280	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
1,2-Dichloropropane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	**93**	440	J	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	**1.2**	5.3	J	0.53	< 300	300	U	30	< 310	310	U	31
1,3,5-Trimethylbenzene	8,400	52,000	8,400	< 6.4	6.4	U	0.64	**5,700**	2,800		280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,3-Dichlorobenzene	2,400	4,900	2,400	< 6.4	6.4	U	0.64	< 2400	2,400	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
1,3-Dichloropropane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
1,4-Dichlorobenzene	1,800	13,000	1,800	< 6.4	6.4	U	0.64	< 1800	1,800	U	280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
2,2-Dichloropropane				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
2-Chlorotoluene				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 2200	2,200	U	440	< 5.5	5.5	U	1.1	< 340	340	U	67	< 5.9	5.9	U	1.2	< 26	26	U	5.3	< 1500	1,500	U	300	< 1600	1,600	U	310
2-Hexanone (Methyl Butyl Ketone)				< 32	32	U	6.4	< 14000	14,000	U	2800	**92**	440	J	44	< 27	27	U	5.5	< 23	23	U	4.5	< 29	29	U	5.9	**0.91**	5.3	J	0.53	**36**	300	J	30	**120**	310		31
2-Isopropyltoluene	**0.84**	6.4	J	0.64	**1,300**	1,100		280	< 440	440	U	44	< 5.5	5.5	U	0.55	**43**	340	J	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
4-Chlorotoluene				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 2200	2,200	U	440	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 26	26	U	5.3	< 1500	1,500	U	300	< 1600	1,600	U	310
4-Methyl-2-Pentanone				< 32	32	U	6.4	< 14000	14,000	U	2800	< 440	440	U	440	< 27	27	U	5.5	< 23	23	U	4.5	< 29	29	U	5.9	**10**	26	JS	5.3	< 300	300	U	300	< 310	310	U	310
Acetone	50	100,000	50	**27**	26	SL	5.2	< 2800	2,800	U	2800	< 60	60	U	44	**38**	27	S	5.5	**48**	23	S	4.5	**7.8**	29	JS	5.9	< 5.3	5.3	U	0.53	< 60	60	U	30	< 60	60	U	31
Acrolein				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Acrylonitrile				< 25	25	U	0.64	< 5500	5,500	U	550	< 440	440	U	44	< 11	11	U	1.1	< 18	18	U	0.45	< 12	12	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Benzene	60	4,800	60	< 6.4	6.4	U	0.64	**340**	280		280	< 440	440	U	88	< 5.5	5.5	U	0.55	**3.3**	4.5	J	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
Bromobenzene				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
Bromochloromethane				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	180	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	2.1	< 300	300	U	120	< 310	310	U	120
Bromodichloromethane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	88	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
Bromoform				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	88	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
Bromomethane				< 6.4	6.4	U	2.5	< 2800	2,800	U	1100	< 440	440	U	44	< 5.5	5.5	U	2.2	< 4.5	4.5	U	1.8	< 5.9	5.9	U	2.4	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Carbon Disulfide				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	44	**1.9**	5.5	J	1.1	**2.6**	4.5	J	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Carbon tetrachloride	760	2,400	760	< 6.4	6.4	U	1.3	< 760	760	U	550	< 370	370	U	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Chlorobenzene	1,100	100,000	1,100	< 6.4	6.4	U	0.64	< 1100	1,100	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
Chloroethane				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 250	250	U	44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 250	250	U	30	< 250	250	U	31
Chloroform	370	49,000	370	**1.5**	6.4	J	0.64	< 370	370	U	280	< 440	440	U	44	**0.91**	5.5	J	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Chloromethane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	88	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
cis-1,2-Dichloroethene	250	100,000	250	< 6.4	6.4	U	0.64	< 280	280	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
cis-1,3-Dichloropropene				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Dibromochloromethane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	**330**	260		44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	**2.3**	5.3	J	0.53	**47**	300	J	30	**310**	250		31
Dibromomethane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Dichlorodifluoromethane				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	**210**	180		44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	**1.9**	5.3	J	0.53	**75**	300	J	30	**140**	120		31
Ethylbenzene	1,000	41,000	1,000	**5.1**	6.4	J	0.64	**5,000**	2,800		280	< 440	440	U	88	< 5.5	5.5	U	0.55	**43**	4.5		0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
Hexachlorobutadiene				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 180	180	U	180	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 32	32	U	5.3	< 120	120	U	120	< 120	120	U	120
Isopropylbenzene				**2.6**	6.4	J	0.64	**2,500**	2,800	J	280	< 880	880	U	88	< 5.5	5.5	U	0.55	**87**	340	J	34	< 5.9	5.9	U	0.59	< 11	11	U	1.1	< 610	610	U	61	< 620	620	U	62
m&p-Xylenes	260	100,000		< 6.4	6.4	U	1.3	**1,200**	2,800	J	550	< 180	180	U	180	< 5.5	5.5	U	1.1	**0.97**	4.5	J	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	5.3	< 120	120	U	120	< 120	120	U	120
Methyl Ethyl Ketone (2-Butanone)	120	100,000	120	< 38	38	U	6.4	< 1100	1,100	U	1100	**5,100**	440		88	**11**	33	J	5.5	< 27	27	U	4.5	< 35	35	U	5.9	**240**	240		60	**510**	300		61	**4,100**	310		62
Methyl t-butyl ether (MTBE)	930	100,000	930	< 13	13	U	1.3	< 930	930	U	550	**470**	440		44	< 11	11	U	1.1	< 9.0	9.0	U	0.90	< 12	12	U	1.2	**3.8**	5.3	J	0.53	**130**	300	J	30	**300**	250		31
Methylene chloride	50	100,000	50	< 6.4	6.4	U	6.4	< 1100	1,100	U	1100	**330**	260		88	< 5.5	5.5	U	5.5	< 4.5	4.5	U	4.5	< 5.9	5.9	U	5.9	**3**	5.3	J	1.1	**86**	300	J	61	**260**	250		62
Naphthalene	12,000	100,000	12,000	**270**	250		63	**66,000**	2,800		550	**99**	440	J	88	< 5.5	5.5	U	1.1	**560**	340		67	**11**	5.9		1.2	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
n-Butylbenzene	12,000	100,000		**32**	320	J	32	**3,700**	2,800		280	**120**	440	J	44	< 5.5	5.5	U	0.55	**160**	130		34	**1.1**	5.9	J	0.59	**1**	5.3	J	0.53	< 300	300	U	30	< 310	310	U	31
n-Propylbenzene	3,900	100,000	3,900	**5.2**	6.4	J	1.3	**3,900**	2,800		550	**290**	260		44	< 5.5	5.5	U	1.1	**92**	340	J	67	< 5.9	5.9	U	1.2	**2.4**	5.3	J	0.53	**170**	300	J	30	**360**	310		31
o-Xylene	260	100,000		< 6.4	6.4	U	1.3	**4,300**	2,800		550	< 440	440	U	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
p-Isopropyltoluene				< 6.4	6.4	U	0.64	**1,800**	1,700		280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	**31**	310		31
sec-Butylbenzene	11,000	100,000	11,000	**3.2**	6.4	J	0.64	**5,200**	2,800		280	< 440	440	U	88	< 5.5	5.5	U	0.55	**200**	130		34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
Styrene				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 880	880	U	220	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	**9.1**	11	J	2.6	< 610	610	U	150	< 620	620	U	160
Tert-butyl alcohol				< 130	130	U	25	< 55000	55,000	U	11000	< 440	440	U	44	< 110	110	U	22	< 90	90	U	18	< 120	120	U	24	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
tert-Butylbenzene	5,900	100,000	5,900	< 6.4	6.4	U	0.64	**310**	2,800	J	280	< 190	190	U	44	< 5.5	5.5	U	0.55	< 340	340	U	34	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 190	190	U	30	< 190	190	U	31
Tetrachloroethene	1,300	19,000	1,300	< 6.4	6.4	U	1.3	< 1300	1,300	U	550	< 440	440	U	44	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
Tetrahydrofuran (THF)				**4.2**	13	J	3.2	< 5500	5,500	U	1400	< 880	880	U	220	< 11	11	U	2.7	**14**	9.0		2.3	**16**	12		2.9	< 11	11	U	2.6	< 610	610	U	150	< 620	620	U	160
Toluene	700	100,000	700	< 6.4	6.4	U	0.64	< 700	700	U	280	< 440	440	U	44	**0.59**	5.5	J	0.55	**0.62**	4.5	J	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
trans-1,2-Dichloroethene	190	100,000	190	< 6.4	6.4	U	0.64	< 280	280	U	280	< 440	440	U	88	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	U	62
trans-1,3-Dichloropropene				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 440	440	U	44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 300	300	U	30	< 310	310	U	31
trans-1,4-dichloro-2-butene				< 13	13	U	3.2	< 5500	5,500	U	1400	< 44	44	U	44	< 11	11	U	2.7	< 670	670	U	170	< 12	12	U	2.9	< 5.3	5.3	U	0.53	< 30	30	U	30	< 31	31	U	31
Trichloroethene	470	21,000	470	< 6.4	6.4	U	0.64	< 470	470	U	280	< 1800	1,800	U	88	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 21	21	U	1.1	< 300	300	U	61	< 310	310	U	62
Trichlorofluoromethane				< 6.4	6.4	U	1.3	< 2800	2,800	U	550	< 440	440	U	88	< 5.5	5.5	U	1.1	< 4.5	4.5	U	0.90	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 300	300	U	61	< 310	310	UL	62
Trichlorotrifluoroethane				< 6.4	6.4	U	0.64	< 2800	2,800	U	280	< 1800	1,800	U	44	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 21	21	U	0.53	< 610	610	U	61	< 1200	1,200	UL	31
Vinyl Chloride	20	900	20	< 6.4	6.4	U	0.64	< 280	280	U	280	< 8800	8,800	U	1800	< 5.5	5.5	U	0.55	< 4.5	4.5	U	0.45	< 5.9	5.9	U	0.59	< 110	110	U	21	< 6100	6,100	U	1200	< 6200	6,200	UL	1200
1,4- dioxane	100	13,000	100	< 95	95	U	51	< 22000	22,000	U	22000	< 82	82	U	82	< 82	82	U	44	< 68	68	U	36	< 88	88	U	47	< 74	74	U	74	< 690	690	U	690	< 73	73	U	73
Total BTEX Concentration				**9**				**10,840**				**0**				**0**				**61**				**16**				**0**				**0**				**0**			
Total VOCs Concentration				**352**				**123,250**				**7,544**				**52**				**1,254**				**36**				**281**				**1,054**				**5,621**			

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 3
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B21								19B22								19B23								19B24							
				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2) 6/27/2019				(13-15') 6/27/2019				(0-2) 6/27/2019				(13-15) 6/27/2019				(0-2) 6/27/2019				(13-15) 6/27/2019			
				µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,1,1-Trichloroethane	680	100,000	680	< 19	19	U	0.96	< 20	20	U	1.0	< 24	24	U	1.2	< 19	19	U	0.97	< 25	25	U	1.2	< 21	21	U	1.0	< 23	23	U	1.2	< 24	24	U	1.2
1,1,2,2-Tetrachloroethane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,1,2-Trichloroethane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,1-Dichloroethane	270	26,000	270	< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,1-Dichloroethene	330	100,000	330	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,1-Dichloropropene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,2,3-Trichlorobenzene				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,2,3-Trichloropropane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,2,4-Trichlorobenzene				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,2,4-Trimethylbenzene	3,600	52,000	3,600	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	**0.67**	6.2	J	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,2-Dibromo-3-chloropropane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,2-Dibromomethane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,2-Dichlorobenzene	1,100	100,000	1,100	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,2-Dichloroethane	20	3,100	20	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,2-Dichloropropane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,3,5-Trimethylbenzene	8,400	52,000	8,400	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,3-Dichlorobenzene	2,400	4,900	2,400	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,3-Dichloropropane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
1,4-Dichlorobenzene	1,800	13,000	1,800	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
2,2-Dichloropropane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
2-Chlorotoluene				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
2-Hexanone (Methyl Butyl Ketone)				< 24	24	U	4.8	< 25	25	U	5.1	< 30	30	U	6.1	< 24	24	U	4.8	< 31	31	U	6.2	< 26	26	U	5.2	< 29	29	U	5.8	< 29	29	U	5.9
2-Isopropyltoluene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
4-Chlorotoluene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
4-Methyl-2-Pentanone				< 24	24	U	4.8	< 25	25	U	5.1	< 30	30	U	6.1	< 24	24	U	4.8	< 31	31	U	6.2	< 26	26	U	5.2	< 29	29	U	5.8	< 29	29	U	5.9
Acetone	50	100,000	50	**38**	24	S	4.8	< 25	25	U	5.1	**10**	30	JS	6.1	< 24	24	U	4.8	**32**	26	SL	5.3	< 26	26	U	5.2	**27**	29	JS	5.8	**6.9**	29	JS	5.9
Acrolein				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Acrylonitrile				< 19	19	U	0.48	< 20	20	U	0.51	< 24	24	U	0.61	< 19	19	U	0.48	< 25	25	U	0.62	< 21	21	U	0.52	< 23	23	U	0.58	< 24	24	U	0.59
Benzene	60	4,800	60	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	**0.82**	4.8	J	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Bromobenzene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Bromochloromethane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Bromodichloromethane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Bromoform				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Bromomethane				< 4.8	4.8	U	1.9	< 5.1	5.1	U	2.0	< 6.1	6.1	U	2.4	< 4.8	4.8	U	1.9	< 6.2	6.2	U	2.5	< 5.2	5.2	U	2.1	< 5.8	5.8	U	2.3	< 5.9	5.9	U	2.4
Carbon Disulfide				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Carbon tetrachloride	760	2,400	760	< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Chlorobenzene	1,100	100,000	1,100	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Chloroethane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Chloroform	370	49,000	370	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Chloromethane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
cis-1,2-Dichloroethene	250	100,000	250	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
cis-1,3-Dichloropropene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Dibromochloromethane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Dibromomethane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Dichlorodifluoromethane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Ethylbenzene	1,000	41,000	1,000	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	**67**	320	J	32	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Hexachlorobutadiene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Isopropylbenzene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
m&p-Xylenes	260	100,000		< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	**300**	260		64	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Methyl Ethyl Ketone (2-Butanone)	120	100,000	120	**5.6**	29	J	4.8	< 30	30	U	5.1	< 37	37	U	6.1	< 29	29	U	4.8	**12**	37	J	6.2	< 31	31	U	5.2	< 35	35	U	5.8	< 35	35	U	5.9
Methyl t-butyl ether (MTBE)	930	100,000	930	< 9.6	9.6	U	0.96	< 10	10	U	1.0	< 12	12	U	1.2	< 9.7	9.7	U	0.97	< 12	12	U	1.2	< 10	10	U	1.0	< 12	12	U	1.2	< 12	12	U	1.2
Methylene chloride	50	100,000	50	< 4.8	4.8	U	4.8	< 5.1	5.1	U	5.1	< 6.1	6.1	U	6.1	< 4.8	4.8	U	4.8	< 6.2	6.2	U	6.2	< 5.2	5.2	U	5.2	< 5.8	5.8	U	5.8	< 5.9	5.9	U	5.9
Naphthalene	12,000	100,000	12,000	< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	**3,300**	320		64	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
n-Butylbenzene	12,000	100,000		< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
n-Propylbenzene	3,900	100,000	3,900	< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
o-Xylene	260	100,000		< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	**10**	6.2		1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
p-Isopropyltoluene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
sec-Butylbenzene	11,000	100,000	11,000	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Styrene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Tert-butyl alcohol				< 96	96	U	19	< 100	100	U	20	< 120	120	U	24	< 97	97	U	19	< 120	120	U	25	< 100	100	U	21	< 120	120	U	23	< 120	120	U	24
tert-Butylbenzene	5,900	100,000	5,900	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Tetrachloroethene	1,300	19,000	1,300	< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	**75**	320	J	64	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Tetrahydrofuran (THF)				**5**	9.6	J	2.4	**8.9**	10	J	2.5	**7.9**	12	J	3.0	**7.9**	9.7	J	2.4	**9.5**	12	J	3.1	**6**	10	J	2.6	**7.6**	12	J	2.9	**11**	12	J	2.9
Toluene	700	100,000	700	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	**0.96**	4.8	J	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
trans-1,2-Dichloroethene	190	100,000	190	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
trans-1,3-Dichloropropene				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
trabs-1,4-dichloro-2-butene				< 9.6	9.6	U	2.4	< 10	10	U	2.5	< 12	12	U	3.0	< 9.7	9.7	U	2.4	< 12	12	U	3.1	< 10	10	U	2.6	< 12	12	U	2.9	< 12	12	U	2.9
Trichloroethene	470	21,000	470	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Trichlorofluoromethane				< 4.8	4.8	U	0.96	< 5.1	5.1	U	1.0	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.97	< 6.2	6.2	U	1.2	< 5.2	5.2	U	1.0	< 5.8	5.8	U	1.2	< 5.9	5.9	U	1.2
Trichlorotrifluoroethane				< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
Vinyl Chloride	20	900	20	< 4.8	4.8	U	0.48	< 5.1	5.1	U	0.51	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 6.2	6.2	U	0.62	< 5.2	5.2	U	0.52	< 5.8	5.8	U	0.58	< 5.9	5.9	U	0.59
1,4- dioxane	100	13,000	100	< 72	72	U	38	< 76	76	U	40	< 91	91	U	49	< 73	73	U	39	< 92	92	U	49	< 77	77	U	41	< 88	88	U	47	< 88	88	U	47
Total BTEX Concentration				**0**				**0**				**0**				**2**				**377**				**0**				**0**				**0**			
Total VOCs Concentration				**49**				**9**				**18**				**10**				**3806**				**6**				**35**				**18**			

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 3
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B25								19B26								19B27								19B28							
				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,1,1-Trichloroethane	680	100,000	680	< 19	19	U	0.95	< 21	21	U	1.1	< 22	22	U	1.1	< 21	21	U	1.0	< 23	23	U	1.2	< 21	21	U	1.1	< 22	22	U	1.1	< 20	20	U	1.0
1,1,2,2-Tetrachloroethane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,1,2-Trichloroethane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,1-Dichloroethane	270	26,000	270	< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,1-Dichloroethene	330	100,000	330	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,1-Dichloropropene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,2,3-Trichlorobenzene				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,2,3-Trichloropropane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,2,4-Trichlorobenzene				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,2,4-Trimethylbenzene	3,600	52,000	3,600	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	**35**	330	J	33	< 5.1	5.1	U	0.51
1,2-Dibromo-3-chloropropane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,2-Dibromomethane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,2-Dichlorobenzene	1,100	100,000	1,100	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,2-Dichloroethane	20	3,100	20	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,2-Dichloropropane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,3,5-Trimethylbenzene	8,400	52,000	8,400	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,3-Dichlorobenzene	2,400	4,900	2,400	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,3-Dichloropropane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
1,4-Dichlorobenzene	1,800	13,000	1,800	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
2,2-Dichloropropane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
2-Chlorotoluene				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
2-Hexanone (Methyl Butyl Ketone)				< 24	24	U	4.7	< 26	26	U	5.3	< 28	28	U	5.5	< 26	26	U	5.2	< 29	29	U	5.9	< 26	26	U	5.3	< 27	27	U	5.5	< 25	25	U	5.1
2-Isopropyltoluene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
4-Chlorotoluene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
4-Methyl-2-Pentanone				< 24	24	U	4.7	< 26	26	U	5.3	< 28	28	U	5.5	< 26	26	U	5.2	< 29	29	U	5.9	< 26	26	U	5.3	< 27	27	U	5.5	< 25	25	U	5.1
Acetone	50	100,000	50	**25**	24	S	4.7	< 26	26	U	5.3	**29**	28	S	5.5	< 26	26	U	5.2	**18**	29	JS	5.9	< 26	26	U	5.3	**8.8**	27	JS	5.5	< 25	25	U	5.1
Acrolein				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Acrylonitrile				< 19	19	U	0.47	< 21	21	U	0.53	< 22	22	U	0.55	< 21	21	U	0.52	< 23	23	U	0.59	< 21	21	U	0.53	< 22	22	U	0.55	< 20	20	U	0.51
Benzene	60	4,800	60	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	**39**	60	J	33	< 5.1	5.1	U	0.51
Bromobenzene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Bromochloromethane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Bromodichloromethane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Bromoform				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Bromomethane				< 4.7	4.7	U	1.9	< 5.3	5.3	U	2.1	< 5.5	5.5	U	2.2	< 5.2	5.2	U	2.1	< 5.9	5.9	U	2.3	< 5.3	5.3	U	2.1	< 5.5	5.5	U	2.2	< 5.1	5.1	U	2.0
Carbon Disulfide				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	**2.1**	5.5	J	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Carbon tetrachloride	760	2,400	760	< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Chlorobenzene	1,100	100,000	1,100	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Chloroethane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Chloroform	370	49,000	370	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Chloromethane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
cis-1,2-Dichloroethene	250	100,000	250	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
cis-1,3-Dichloropropene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Dibromochloromethane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Dibromomethane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Dichlorodifluoromethane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Ethylbenzene	1,000	41,000	1,000	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	**0.58**	5.5	J	0.55	< 5.2	5.2	U	0.52	**65**	310	J	31	< 5.3	5.3	U	0.53	**260**	200		33	< 5.1	5.1	U	0.51
Hexachlorobutadiene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Isopropylbenzene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
m&p-Xylenes	260	100,000		< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	**3.2**	5.5	J	1.1	< 5.2	5.2	U	1.0	**310**	310		62	< 5.3	5.3	U	1.1	**1,200**	330		65	< 5.1	5.1	U	1.0
Methyl Ethyl Ketone (2-Butanone)	120	100,000	120	< 28	28	U	4.7	< 32	32	U	5.3	**5.9**	33	J	5.5	< 31	31	U	5.2	< 35	35	U	5.9	< 32	32	U	5.3	< 33	33	U	5.5	< 30	30	U	5.1
Methyl t-butyl ether (MTBE)	930	100,000	930	< 9.5	9.5	U	0.95	< 11	11	U	1.1	< 11	11	U	1.1	< 10	10	U	1.0	< 12	12	U	1.2	< 11	11	U	1.1	< 11	11	U	1.1	< 10	10	U	1.0
Methylene chloride	50	100,000	50	< 4.7	4.7	U	4.7	< 5.3	5.3	U	5.3	< 5.5	5.5	U	5.5	< 5.2	5.2	U	5.2	< 5.9	5.9	U	5.9	< 5.3	5.3	U	5.3	< 5.5	5.5	U	5.5	< 5.1	5.1	U	5.1
Naphthalene	12,000	100,000	12,000	< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	**1.8**	5.5	J	1.1	< 5.2	5.2	U	1.0	**140**	120		62	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
n-Butylbenzene	12,000	100,000		< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
n-Propylbenzene	3,900	100,000	3,900	< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
o-Xylene	260	100,000		< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	**2.2**	5.5	J	1.1	< 5.2	5.2	U	1.0	**9.2**	5.9		1.2	< 5.3	5.3	U	1.1	**370**	330		65	< 5.1	5.1	U	1.0
p-Isopropyltoluene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
sec-Butylbenzene	11,000	100,000	11,000	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Styrene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Tert-butyl alcohol				< 95	95	U	19	< 110	110	U	21	< 110	110	U	22	< 100	100	U	21	< 120	120	U	23	< 110	110	U	21	< 110	110	U	22	< 100	100	U	20
tert-Butylbenzene	5,900	100,000	5,900	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Tetrachloroethene	1,300	19,000	1,300	< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Tetrahydrofuran (THF)				**6.1**	9.5	J	2.4	**6.3**	11	J	2.6	**4.8**	11	J	2.8	**7.9**	10	J	2.6	**17**	12		2.9	**15**	11		2.6	**9.3**	11	J	2.7	**8.3**	10	J	2.5
Toluene	700	100,000	700	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	**97**	330	J	33	< 5.1	5.1	U	0.51
trans-1,2-Dichloroethene	190	100,000	190	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
trans-1,3-Dichloropropene				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
trabs-1,4-dichloro-2-butene				< 9.5	9.5	U	2.4	< 11	11	U	2.6	< 11	11	U	2.8	< 10	10	U	2.6	< 12	12	U	2.9	< 11	11	U	2.6	< 11	11	U	2.7	< 10	10	U	2.5
Trichloroethene	470	21,000	470	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Trichlorofluoromethane				< 4.7	4.7	U	0.95	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.2	5.2	U	1.0	< 5.9	5.9	U	1.2	< 5.3	5.3	U	1.1	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0
Trichlorotrifluoroethane				< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
Vinyl Chloride	20	900	20	< 4.7	4.7	U	0.47	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.2	5.2	U	0.52	< 5.9	5.9	U	0.59	< 5.3	5.3	U	0.53	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51
1,4- dioxane	100	13,000	100	< 71	71	U	38	< 79	79	U	42	< 83	83	U	44	< 77	77	U	41	< 88	88	U	47	< 79	79	U	42	< 82	82	U	44	< 76	76	U	40
Total BTEX Concentration				**0**				**0**				**6**				**0**				**384**				**0**				**1,966**				**0**			
Total VOCs Concentration				**31**				**6**				**50**				**8**				**559**				**15**				**2,019**				**8**			

Notes:
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 3
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B29 (3') 6/27/2019				19B30 (3') 6/27/2019				19B31 (3') 6/27/2019				19B32 (2') 6/27/2019				19B33 (2') 6/27/2019			
				µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg		
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,1,1-Trichloroethane	680	100,000	680	< 20	20	U	1.0	< 23	23	U	1.1	< 23	23	U	1.1	< 23	23	U	1.1	< 20	20	U	1.0
1,1,2,2-Tetrachloroethane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,1,2-Trichloroethane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,1-Dichloroethane	270	26,000	270	< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,1-Dichloroethene	330	100,000	330	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,1-Dichloropropene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,2,3-Trichlorobenzene				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,2,3-Trichloropropane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,2,4-Trichlorobenzene				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,2,4-Trimethylbenzene	3,600	52,000	3,600	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,2-Dibromo-3-chloropropane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,2-Dibromomethane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,2-Dichlorobenzene	1,100	100,000	1,100	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,2-Dichloroethane	20	3,100	20	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,2-Dichloropropane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,3,5-Trimethylbenzene	8,400	52,000	8,400	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,3-Dichlorobenzene	2,400	4,900	2,400	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,3-Dichloropropane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
1,4-Dichlorobenzene	1,800	13,000	1,800	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
2,2-Dichloropropane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
2-Chlorotoluene				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
2-Hexanone (Methyl Butyl Ketone)				< 26	26	U	5.1	< 28	28	U	5.6	< 28	28	U	5.6	< 28	28	U	5.7	< 25	25	U	5.1
2-Isopropyltoluene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
4-Chlorotoluene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
4-Methyl-2-Pentanone				< 26	26	U	5.1	< 28	28	U	5.6	< 28	28	U	5.6	< 28	28	U	5.7	< 25	25	U	5.1
Acetone	50	100,000	50	< 26	26	U	5.1	< 28	28	U	5.6	< 28	28	U	5.6	< 28	28	U	5.7	< 25	25	U	5.1
Acrolein				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Acrylonitrile				< 20	20	U	0.51	< 23	23	U	0.56	< 23	23	U	0.56	< 23	23	U	0.57	< 20	20	U	0.51
Benzene	60	4,800	60	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Bromobenzene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Bromochloromethane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Bromodichloromethane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Bromoform				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Bromomethane				< 5.1	5.1	U	2.0	< 5.6	5.6	U	2.3	< 5.6	5.6	U	2.3	< 5.7	5.7	U	2.3	< 5.1	5.1	U	2.0
Carbon Disulfide				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Carbon tetrachloride	760	2,400	760	< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Chlorobenzene	1,100	100,000	1,100	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Chloroethane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Chloroform	370	49,000	370	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Chloromethane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
cis-1,2-Dichloroethene	250	100,000	250	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
cis-1,3-Dichloropropene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Dibromochloromethane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Dibromomethane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Dichlorodifluoromethane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Ethylbenzene	1,000	41,000	1,000	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Hexachlorobutadiene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Isopropylbenzene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
m&p-Xylenes	260	100,000		< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Methyl Ethyl Ketone (2-Butanone)	120	100,000	120	< 31	31	U	5.1	< 34	34	U	5.6	< 34	34	U	5.6	< 34	34	U	5.7	< 30	30	U	5.1
Methyl t-butyl ether (MTBE)	930	100,000	930	< 10	10	U	1.0	< 11	11	U	1.1	< 11	11	U	1.1	< 11	11	U	1.1	< 10	10	U	1.0
Methylene chloride	50	100,000	50	< 5.1	5.1	U	5.1	< 5.6	5.6	U	5.6	< 5.6	5.6	U	5.6	< 5.7	5.7	U	5.7	< 5.1	5.1	U	5.1
Naphthalene	12,000	100,000	12,000	< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
n-Butylbenzene	12,000	100,000		< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
n-Propylbenzene	3,900	100,000	3,900	< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
o-Xylene	260	100,000		< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
p-Isopropyltoluene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
sec-Butylbenzene	11,000	100,000	11,000	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Styrene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Tert-butyl alcohol				< 100	100	U	20	< 110	110	U	23	< 110	110	U	23	< 110	110	U	23	< 100	100	U	20
tert-Butylbenzene	5,900	100,000	5,900	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Tetrachloroethene	1,300	19,000	1,300	< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Tetrahydrofuran (THF)				**7.3**	10	J	2.6	**8**	11	J	2.8	**7**	11	J	2.8	**8.7**	11	J	2.8	**6.4**	10	J	2.5
Toluene	700	100,000	700	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
trans-1,2-Dichloroethene	190	100,000	190	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
trans-1,3-Dichloropropene				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
trabs-1,4-dichloro-2-butene				< 10	10	U	2.6	< 11	11	U	2.8	< 11	11	U	2.8	< 11	11	U	2.8	< 10	10	U	2.5
Trichloroethene	470	21,000	470	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Trichlorofluoromethane				< 5.1	5.1	U	1.0	< 5.6	5.6	U	1.1	< 5.6	5.6	U	1.1	< 5.7	5.7	U	1.1	< 5.1	5.1	U	1.0
Trichlorotrifluoroethane				< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
Vinyl Chloride	20	900	20	< 5.1	5.1	U	0.51	< 5.6	5.6	U	0.56	< 5.6	5.6	U	0.56	< 5.7	5.7	U	0.57	< 5.1	5.1	U	0.51
1,4- dioxane	100	13,000	100	< 77	77	U	41	< 84	84	U	45	< 84	84	U	45	< 85	85	U	45	< 76	76	U	40
Total BTEX Concentration				**0**				**0**				**0**				**0**				**0**			
Total VOCs Concentration				**7.3**				**8.0**				**7.0**				**8.7**				**6.4**			

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 4
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B18												19B19												19B20											
				(5-7') 7/18/2019				(40-42') 7/18/2019				(55-57') 7/19/2019				(5-7') 7/18/2019				(35-37') 7/18/2019				(45-47') 7/18/2019				(5-7') 7/19/2019				(35-37') 7/19/2019				(55-57') 7/19/2019			
				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 250	250	U	120	< 2400	2,400	U	1200	< 290	290	U	155	< 270	270	U	140	< 1200	1,200	U	620	< 270	270	U	140	< 260	260	U	130	< 240	240	U	120	< 260	260	U	130
1,2,4-Trichlorobenzene				< 250	250	U	110	< 2400	2,400	U	1000	< 290	290	U	125	< 270	270	U	120	< 1200	1,200	U	530	< 270	270	U	120	< 260	260	U	110	< 240	240	U	100	< 260	260	U	110
1,2-Dichlorobenzene				< 250	250	U	100	< 1100	1,100	U	980	< 290	290	U	125	< 270	270	U	110	< 1100	1,100	U	500	< 270	270	U	110	< 260	260	U	100	< 240	240	U	97	< 260	260	U	110
1,2-Diphenylhydrazine				< 250	250	U	120	< 2400	2,400	U	1100	< 290	290	U	135	< 270	270	U	130	< 1200	1,200	U	580	< 270	270	U	130	< 260	260	U	120	< 240	240	U	110	< 260	260	U	120
1,3-Dichlorobenzene				< 250	250	U	100	< 2400	2,400	U	1000	< 290	290	U	125	< 270	270	U	110	< 1200	1,200	U	520	< 270	270	U	110	< 260	260	U	100	< 240	240	U	100	< 260	260	U	110
1,4-Dichlorobenzene				< 250	250	U	100	< 1800	1,800	U	1000	< 290	290	U	125	< 270	270	U	110	< 1200	1,200	U	520	< 270	270	U	110	< 260	260	U	110	< 240	240	U	100	< 260	260	U	110
2,4,5-Trichlorophenol				< 250	250	U	190	< 2400	2,400	U	1900	< 290	290	U	230	< 270	270	U	210	< 1200	1,200	U	970	< 270	270	U	210	< 260	260	U	200	< 240	240	U	190	< 260	260	U	200
2,4,6-Trichlorophenol				< 180	180	U	110	< 1700	1,700	U	1100	< 210	210	U	130	< 190	190	U	120	< 880	880	U	570	< 190	190	U	120	< 180	180	U	120	< 170	170	U	110	< 190	190	U	120
2,4-Dichlorophenol				< 180	180	U	120	< 1700	1,700	U	1200	< 210	210	U	150	< 190	190	U	140	< 880	880	U	620	< 190	190	U	140	< 180	180	U	140	< 170	170	U	120	< 190	190	U	130
2,4-Dimethylphenol				< 250	250	U	88	< 2400	2,400	U	860	< 290	290	U	100	< 270	270	U	95	< 1200	1,200	U	440	< 270	270	U	96	< 260	260	U	91	< 240	240	U	85	< 260	260	U	92
2,4-Dinitrophenol				< 250	250	U	250	< 2400	2,400	U	2400	< 290	290	U	290	< 270	270	U	270	< 1200	1,200	U	1200	< 270	270	U	270	< 260	260	U	260	< 240	240	U	240	< 260	260	U	260
2,4-Dinitrotoluene				< 180	180	U	140	< 1700	1,700	U	1400	< 210	210	U	160	< 190	190	U	150	< 880	880	U	700	< 190	190	U	150	< 180	180	U	140	< 170	170	U	140	< 190	190	U	150
2,6-Dinitrotoluene				< 180	180	U	110	< 1700	1,700	U	1100	< 210	210	U	130	< 190	190	U	120	< 880	880	U	560	< 190	190	U	120	< 180	180	U	120	< 170	170	U	110	< 190	190	U	120
2-Chloronaphthalene				< 250	250	U	100	< 2400	2,400	U	980	< 290	290	U	120	< 270	270	U	110	< 1200	1,200	U	500	< 270	270	U	110	< 260	260	U	100	< 240	240	U	97	< 260	260	U	110
2-Chlorophenol				< 250	250	U	100	< 2400	2,400	U	980	< 290	290	U	120	< 270	270	U	110	< 1200	1,200	U	500	< 270	270	U	110	< 260	260	U	100	< 240	240	U	97	< 260	260	U	110
2-Methylnaphthalene				< 250	250	U	110	**99,000**	24,000		10000	**6,800**	290		120	< 270	270	U	110	**16,000**	1,200		530	< 270	270	U	120	**230**	260	J	110	**63,000**	2,400		1000	**7,100**	2,600		1105
2-Methylphenol (o-cresol)	330	100,000	330	< 250	250	U	170	< 690	690	U	690	< 290	290	U	190	< 270	270	U	180	< 350	350	U	350	< 270	270	U	180	< 260	260	U	170	< 240	240	U	160	< 260	260	U	180
2-Nitroaniline				< 250	250	U	250	< 2400	2,400	U	2400	< 290	290	U	290	< 270	270	U	270	< 1200	1,200	U	1200	< 270	270	U	270	< 260	260	U	260	< 240	240	U	240	< 260	260	U	260
2-Nitrophenol				< 250	250	U	220	< 2400	2,400	U	2200	< 290	290	U	260	< 270	270	U	240	< 1200	1,200	U	1100	< 270	270	U	250	< 260	260	U	230	< 240	240	U	220	< 260	260	U	240
3&4-Methylphenol (m&p-cresol)	330	100,000	330	< 250	250	U	140	< 2400	2,400	U	1400	< 290	290	U	160	< 270	270	U	150	< 1200	1,200	U	700	< 270	270	U	150	< 260	260	U	140	< 240	240	U	140	< 260	260	U	150
3,3'-Dichlorobenzidine				< 180	180	U	170	< 1700	1,700	U	1600	< 210	210	U	190	< 190	190	U	180	< 880	880	U	830	< 190	190	U	180	< 180	180	U	170	< 170	170	U	160	< 190	190	U	180
3-Nitroaniline				< 350	350	U	710	< 3500	3,500	U	6900	< 410	410	U	830	< 390	390	U	770	< 1800	1,800	U	3500	< 390	390	U	770	< 370	370	U	730	< 340	340	U	690	< 370	370	U	750
4,6-Dinitro-2-methylphenol				< 210	210	U	71	< 2100	2,100	U	690	< 250	250	U	83	< 230	230	U	77	< 1100	1,100	U	350	< 230	230	U	77	< 220	220	U	73	< 210	210	U	69	< 220	220	U	75
4-Bromophenyl phenyl ether				< 250	250	U	100	< 2400	2,400	U	1000	< 290	290	U	120	< 270	270	U	110	< 1200	1,200	U	520	< 270	270	U	110	< 260	260	U	110	< 240	240	U	100	< 260	260	U	110
4-Chloro-3-methylphenol				< 250	250	U	120	< 2400	2,400	U	1200	< 290	290	U	155	< 270	270	U	140	< 1200	1,200	U	620	< 270	270	U	140	< 260	260	U	130	< 240	240	U	120	< 260	260	U	130
4-Chloroaniline				< 280	280	U	170	< 2800	2,800	U	1600	< 330	330	U	190	< 310	310	U	180	< 1400	1,400	U	820	< 310	310	U	180	< 290	290	U	170	< 270	270	U	160	< 300	300	U	170
4-Chlorophenyl phenyl ether				< 250	250	U	120	< 2400	2,400	U	1200	< 290	290	U	140	< 270	270	U	130	< 1200	1,200	U	590	< 270	270	U	130	< 260	260	U	120	< 240	240	U	120	< 260	260	U	130
4-Nitroaniline				< 350	350	U	120	< 3500	3,500	U	1200	< 410	410	U	140	< 390	390	U	130	< 1800	1,800	U	590	< 390	390	U	130	< 370	370	U	120	< 340	340	U	110	< 370	370	U	120
4-Nitrophenol				< 350	350	U	160	< 3500	3,500	U	1600	< 410	410	U	190	< 390	390	U	170	< 1800	1,800	U	800	< 390	390	U	180	< 370	370	U	170	< 340	340	U	150	< 370	370	U	170
Acenaphthene	20,000	100,000	98,000	< 250	250	U	110	**3,100**	2,400		1100	**490**	290		130	< 270	270	U	120	**1,100**	1,200	J	540	< 270	270	U	120	< 260	260	U	110	**1,600**	240		100	**580**	260		110
Acenaphthylene	100,000	100,000	107,000	< 250	250	U	99	**1,900**	2,400	J	970	< 290	290	U	120	< 270	270	U	110	< 1200	1,200	U	490	< 270	270	U	110	< 260	260	U	100	**980**	240		96	**120**	260	J	100
Acetophenone				< 250	250	U	110	< 2400	2,400	U	1100	< 290	290	U	130	< 270	270	U	120	< 1200	1,200	U	550	< 270	270	U	120	< 260	260	U	110	< 240	240	U	110	< 260	260	U	120
Aniline				< 280	280	U	280	< 2800	2,800	U	2800	< 330	330	U	330	< 310	310	U	310	< 1400	1,400	U	1400	< 310	310	U	310	< 290	290	U	290	< 270	270	U	270	< 300	300	U	300
Anthracene	100,000	100,000	1,000,000	< 250	250	U	120	**3,400**	2,400		1100	**830**	290		140	< 270	270	U	130	**1,100**	1,200	J	580	< 270	270	U	130	< 260	260	U	120	**1,400**	240		110	**2,700**	260		120
Benz(a)anthracene	1,000	1,000	1,000	< 250	250	U	120	**6,000**	2,400		1200	**630**	290		140	< 270	270	U	130	**1,200**	1,000		590	< 270	270	U	130	< 260	260	U	120	**3,700**	240		120	**1,400**	260		130
Benzidine				< 350	350	U	210	< 3500	3,500	U	2000	< 410	410	U	240	< 390	390	U	230	< 1800	1,800	U	1000	< 390	390	U	230	< 370	370	U	210	< 340	340	U	200	< 370	370	U	220
Benzo(a)pyrene	1,000	1,000	2,200	< 180	180	U	120	**3,200**	1,700		1100	**350**	210		130	< 190	190	U	130	< 880	880	U	580	< 190	190	U	130	< 180	180	U	120	**2,200**	170		110	**980**	190		120
Benzo(b)fluoranthene	1,000	1,000	1,700	< 250	250	U	120	**1,600**	1,000		1000	**150**	290	J	140	< 270	270	U	130	< 1000	1,000	U	600	< 270	270	U	130	< 260	260	U	120	**1,100**	240		120	< 260	260	U	130
Benzo(ghi)perylene	100,000	100,000	1,000,000	< 250	250	U	110	**2,400**	2,400	J	1100	**260**	290	J	130	< 270	270	U	120	< 1200	1,200	U	570	< 270	270	U	130	< 260	260	U	120	**490**	240		110	< 260	260	U	120
Benzo(k)fluoranthene	800	3,900	1,700	< 250	250	U	120	**1,100**	800		800	< 290	290	U	140	< 270	270	U	130	< 800	800	U	590	< 270	270	U	130	< 260	260	U	120	**940**	240		110	< 260	260	U	120
Benzoic acid				< 1800	1,800	U	710	< 17000	17,000	U	6900	< 2100	2,100	U	830	< 1900	1,900	U	770	< 8800	8,800	U	3500	< 1900	1,900	U	770	< 1800	1,800	U	730	< 1700	1,700	U	690	< 1900	1,900	U	750
Benzyl butyl phthalate				< 250	250	U	91	< 2400	2,400	U	890	< 290	290	U	110	< 270	270	U	99	< 1200	1,200	U	460	< 270	270	U	100	< 260	260	U	94	< 240	240	U	88	< 260	260	U	96
Bis(2-chloroethoxy)methane				< 250	250	U	98	< 2400	2,400	U	960	< 290	290	U	110	< 270	270	U	110	< 1200	1,200	U	490	< 270	270	U	110	< 260	260	U	100	< 240	240	U	95	< 260	260	U	100
Bis(2-chloroethyl)ether				< 180	180	U	96	< 1700	1,700	U	930	< 210	210	U	110	< 190	190	U	100	< 880	880	U	480	< 190	190	U	100	< 180	180	U	99	< 170	170	U	93	< 190	190	U	100
Bis(2-chloroisopropyl)ether				< 250	250	U	99	< 2400	2,400	U	960	< 290	290	U	110	< 270	270	U	110	< 1200	1,200	U	490	< 270	270	U	110	< 260	260	U	100	< 240	240	U	95	< 260	260	U	100
Bis(2-ethylhexyl)phthalate				< 250	250	U	100	< 2400	2,400	U	1000	**130**	290	J	120	< 270	270	U	110	< 1200	1,200	U	510	< 270	270	U	110	< 260	260	U	110	< 240	240	U	99	< 260	260	U	110
Carbazole				< 180	180	U	140	< 1700	1,700	U	1400	< 210	210	U	170	< 190	190	U	150	< 880	880	U	710	< 190	190	U	150	< 180	180	U	150	< 170	170	U	140	< 190	190	U	150
Chrysene	1,000	3,900	1,000	< 250	250	U	120	**6,700**	2,400		1200	**820**	290		140	< 270	270	U	130	**1,900**	1,200		590	< 270	270	U	130	< 260	260	U	120	**3,700**	240		120	**1,900**	260		130
Dibenz(a,h)anthracene	330	330	1,700	< 180	180	U	110	< 690	690	U	690	< 210	210	U	130	< 190	190	U	120	< 350	350	U	350	< 190	190	U	130	< 180	180	U	120	< 170	170	U	110	< 190	190	U	120
Dibenzofuran	7,000	59,000	1,000,000	< 250	250	U	100	< 690	690	U	690	**460**	290		120	< 270	270	U	110	**1,200**	350		350	< 270	270	U	110	< 260	260	U	110	**1,700**	240		100	**1,200**	260		110
Diethyl phthalate				< 250	250	U	110	< 2400	2,400	U	1100	< 290	290	U	130	< 270	270	U	120	< 1200	1,200	U	560	< 270	270	U	120	< 260	260	U	120	< 240	240	U	110	< 260	260	U	120
Dimethylphthalate				< 250	250	U	110	< 2400	2,400	U	1100	< 290	290	U	130	< 270	270	U	120	< 1200	1,200	U	550	< 270	270	U	120	< 260	260	U	110	< 240	240	U	110	< 260	260	U	120
Di-n-butylphthalate				< 250	250	U	94	< 2400	2,400	U	920	< 290	290	U	110	< 270	270	U	100	< 1200	1,200	U	470	< 270	270	U	100	< 260	260	U	97	< 240	240	U	91	< 260	260	U	99
Di-n-octylphthalate				< 250	250	U	91	< 2400	2,400	U	890	< 290	290	U	110	< 270	270	U	99	< 1200	1,200	U	460	< 270	270	U	100	< 260	260	U	94	< 240	240	U	88	< 260	260	U	96
Fluoranthene	100,000	100,000	1,000,000	< 250	250	U	110	**3,800**	2,400		1100	**480**	290		130	**180**	270	J	120	**740**	1,200	J	570	< 270	270	U	130	< 260	260	U	120	**2,000**	240		110	**1,900**	260		120
Fluorene	30,000	100,000	386,000	< 250	250	U	120	**9,000**	2,400		1100	**1,000**	290		140	< 270	270	U	130	**2,800**	1,200		580	< 270	270	U	130	< 260	260	U	120	**4,000**	240		110	**1,400**	260		120
Hexachlorobenzene				< 180	180	U	100	< 690	690	U	690	< 210	210	U	120	< 190	190	U	110	< 350	350	U	350	< 190	190	U	110	< 180	180	U	110	< 170	170	U	100	< 190	190	U	110
Hexachlorobutadiene				< 250	250	U	130	< 2400	2,400	U	1300	< 290	290	U	155	< 270	270	U	140	< 1200	1,200	U	640	< 270	270	U	140	< 260	260	U	130	< 240	240	U	120	< 260	260	U	130
Hexachlorocyclopentadiene				< 250	250	U	110	< 2400	2,400	U	1100	< 290	290	U	130	< 270	270	U	120	< 1200	1,200	U	540	< 270	270	U	120	< 260	260	U	110	< 240	240	U	100	< 260	260	U	110
Hexachloroethane				< 180	180	U	110	< 1700	1,700	U	1000	< 210	210	U	120	< 190	190	U	120	< 880	880	U	530	< 190	190	U	120	< 180	180	U	110	< 170	170	U	100	< 190	190	U	110
Indeno(1,2,3-cd)pyrene	500	500	8,200	< 250	250	U	120	**710**	690		690	< 290	290	U	140	< 270	270	U	130	< 500	500	U	500	< 270	270	U	130	< 260	260	U	120	**140**	240	J	110	< 260	260	U	120
Isophorone				< 180	180	U	99	< 1700	1,700	U	970	< 210	210	U	120	< 190	190	U	110	< 880	880	U	490	< 190	190	U	110	< 180	180	U	100	< 170	170	U	96	< 190	190	U	100
Naphthalene	12,000	100,000	12,000	< 250	250	U	100	**30,000**	2,400		1000	**1,500**	290		120	< 270	270	U	110	**4,200**	1,200		510	< 270	270	U	110	< 260	260	U	110	**18,000**	2,400		990	**1,700**	260		110
Nitrobenzene				< 180	180	U	120	< 1700	1,700	U	1200	< 210	210	U	140	< 190	190	U	130	< 880	880	U	620	< 190	190	U	140	< 180	180	U	130	< 170	170	U	120	< 190	190	U	130
N-Nitrosodimethylamine				< 250	250	U	100	< 2400	2,400	U	980	< 290	290	U	120	< 270	270	U	110	< 1200	1,200	U	500	< 270	270	U	110	< 260	260	U	100	< 240	240	U	97	< 260	260	U	110
N-Nitrosodi-n-propylamine				< 180	180	U	110	< 1700	1,700	U	1100	< 210	210	U	130	< 190	190	U	120	< 880	880	U	570	< 190	190	U	130	< 180	180	U	120	< 170	170	U	110	< 190	190	U	120
N-Nitrosodiphenylamine				< 250	250	U	140	< 2400	2,400	U	1300	< 290	290	U	160	< 270	270	U	150	< 1200	1,200	U	680	< 270	270	U	150	< 260	260	U	140	< 240	240	U	130	< 260	260	U	140
Pentachloronitrobenzene				< 250	250	U	130	< 2400	2,400	U	1300	< 290	290	U	155	< 270	270	U	140	< 1200	1,200	U	660	< 270	270	U	140	< 260	260	U	140	< 240	240	U	130	< 260	260	U	140
Pentachlorophenol	800	6,700	800	< 210	210	U	130	< 800	800	U	800	< 250	250	U	160	< 230	230	U	150	< 800	800	U	670	< 230	230	U	150	< 220	220	U	140	< 210	210	U	130	< 220	220	U	140
Phenanthrene	100,000	100,000	100,000	< 250	250	U	100	**23,000**	2,400		990	**4,100**	290		120	**150**	270	J	110	**7,400**	1,200		510	< 270	270	U	110	**300**	260		100	**17,000**	2,400		980	**5,800**	260		110
Phenol	330	100,000	330	< 250	250	U	110	< 690	690	U	690	< 290	290	U	130	< 270	270	U	120	< 350	350	U	350	< 270	270	U	120	< 260	260	U	120	< 240	240	U	110	< 260	260	U	120
Pyrene	100,000	100,000	1,000,000	< 250	250	U	120	**13,000**	2,400		1200	**3,100**	290		140	**160**	270	J	130	**3,800**	1,200		610	< 270	270	U	130	**190**	260	J	130	**5,200**	240		120	**8,800**	2,600		1305
Pyridine				< 250	250	U	87	< 2400	2,400	U	850	< 290	290	U	100	< 270	270	U	95	< 1200	1,200	U	430	< 270	270	U	95	< 260	260	U	90	< 240	240	U	84	< 260	260	U	92

Notes:
*- 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlanzed for but not detected
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 4
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B21 (0-2') 6/27/2019				19B21 (13-15') 6/27/2019				19B22 (0-2) 6/27/2019				19B22 (13-15') 6/27/2019				19B23 (0-2) 6/27/2019				19B23 (13-15) 6/27/2019				19B24 (0-2) 6/27/2019				19B24 (13-15) 6/27/2019			
				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 240	240	U	120	< 240	240	U	120	< 250	250	U	130	< 240	240	U	120	< 240	240	U	120	< 240	240	U	120	< 260	260	U	130	< 260	260	U	130
1,2,4-Trichlorobenzene				< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	< 240	240	U	110	< 240	240	U	100	< 260	260	U	110	< 260	260	U	110
1,2-Dichlorobenzene				< 240	240	U	95	< 240	240	U	97	< 250	250	U	100	< 240	240	U	97	< 240	240	U	98	< 240	240	U	95	< 260	260	U	100	< 260	260	U	100
1,2-Diphenylhydrazine				< 240	240	U	110	< 240	240	U	110	< 250	250	U	120	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
1,3-Dichlorobenzene				< 240	240	U	99	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	< 240	240	U	100	< 240	240	U	100	< 260	260	U	110	< 260	260	U	110
1,4-Dichlorobenzene				< 240	240	U	99	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	< 240	240	U	100	< 240	240	U	100	< 260	260	U	110	< 260	260	U	110
2,4,5-Trichlorophenol				< 240	240	U	180	< 240	240	U	190	< 250	250	U	200	< 240	240	U	190	< 240	240	U	190	< 240	240	U	180	< 260	260	U	200	< 260	260	U	200
2,4,6-Trichlorophenol				< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 180	180	U	120	< 180	180	U	120
2,4-Dichlorophenol				< 170	170	U	120	< 170	170	U	120	< 180	180	U	130	< 170	170	U	120	< 170	170	U	120	< 170	170	U	120	< 180	180	U	130	< 180	180	U	130
2,4-Dimethylphenol				< 240	240	U	83	< 240	240	U	85	< 250	250	U	88	< 240	240	U	85	< 240	240	U	87	< 240	240	U	84	< 260	260	U	91	< 260	260	U	91
2,4-Dinitrophenol				< 240	240	U	240	< 240	240	U	240	< 250	250	U	250	< 240	240	U	240	< 240	240	U	240	< 240	240	U	240	< 260	260	U	260	< 260	260	U	260
2,4-Dinitrotoluene				< 170	170	U	130	< 170	170	U	140	< 180	180	U	140	< 170	170	U	140	< 170	170	U	140	< 170	170	U	130	< 180	180	U	140	< 180	180	U	140
2,6-Dinitrotoluene				< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 180	180	U	120	< 180	180	U	120
2-Chloronaphthalene				< 240	240	U	95	< 240	240	U	98	< 250	250	U	100	< 240	240	U	97	< 240	240	U	99	< 240	240	U	98	< 260	260	U	100	< 260	260	U	100
2-Chlorophenol				< 240	240	U	95	< 240	240	U	98	< 250	250	U	100	< 240	240	U	97	< 240	240	U	99	< 240	240	U	98	< 260	260	U	100	< 260	260	U	100
2-Methylnaphthalene				< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	**750**	240		100	< 240	240	U	100	< 260	260	U	110	< 260	260	U	110
2-Methylphenol (o-cresol)	330	100,000	330	< 240	240	U	160	< 240	240	U	160	< 250	250	U	170	< 240	240	U	160	< 240	240	U	160	< 240	240	U	160	< 260	260	U	170	< 260	260	U	170
2-Nitroaniline				< 240	240	U	240	< 240	240	U	240	< 250	250	U	250	< 240	240	U	240	< 240	240	U	240	< 240	240	U	240	< 260	260	U	260	< 260	260	U	260
2-Nitrophenol				< 240	240	U	210	< 240	240	U	220	< 250	250	U	230	< 240	240	U	220	< 240	240	U	220	< 240	240	U	210	< 260	260	U	230	< 260	260	U	230
3&4-Methylphenol (m&p-cresol)	330	100,000	330	< 240	240	U	130	< 240	240	U	140	< 250	250	U	140	< 240	240	U	140	< 240	240	U	140	< 240	240	U	130	< 260	260	U	140	< 260	260	U	140
3,3'-Dichlorobenzidine				< 170	170	U	160	< 170	170	U	160	< 180	180	U	170	< 170	170	U	160	< 170	170	U	160	< 170	170	U	160	< 180	180	U	170	< 180	180	U	170
3-Nitroaniline				< 340	340	U	670	< 340	340	U	690	< 360	360	U	710	< 340	340	U	690	< 350	350	U	700	< 340	340	U	680	< 370	370	U	730	< 370	370	U	730
4,6-Dinitro-2-methylphenol				< 200	200	U	67	< 210	210	U	69	< 210	210	U	71	< 210	210	U	69	< 210	210	U	70	< 200	200	U	68	< 220	220	U	73	< 220	220	U	73
4-Bromophenyl phenyl ether				< 240	240	U	99	< 240	240	U	100	< 250	250	U	100	< 240	240	U	100	< 240	240	U	100	< 240	240	U	99	< 260	260	U	110	< 260	260	U	110
4-Chloro-3-methylphenol				< 240	240	U	120	< 240	240	U	120	< 250	250	U	130	< 240	240	U	120	< 240	240	U	120	< 240	240	U	120	< 260	260	U	130	< 260	260	U	130
4-Chloroaniline				< 270	270	U	160	< 270	270	U	160	< 280	280	U	170	< 270	270	U	160	< 280	280	U	160	< 270	270	U	160	< 290	290	U	170	< 290	290	U	170
4-Chlorophenyl phenyl ether				< 240	240	U	110	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120	< 240	240	U	120	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
4-Nitroaniline				< 340	340	U	110	< 340	340	U	110	< 360	360	U	120	< 340	340	U	110	< 350	350	U	120	< 340	340	U	110	< 370	370	U	120	< 370	370	U	120
4-Nitrophenol				< 340	340	U	150	< 340	340	U	160	< 360	360	U	160	< 340	340	U	150	< 350	350	U	160	< 340	340	U	150	< 370	370	U	170	< 370	370	U	170
Acenaphthene	20,000	100,000	98,000	< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	**1,800**	240		110	< 240	240	U	100	< 260	260	U	110	< 260	260	U	110
Acenaphthylene	100,000	100,000	107,000	< 240	240	U	94	< 240	240	U	96	< 250	250	U	100	< 240	240	U	96	**420**	240		98	< 240	240	U	95	< 260	260	U	100	< 260	260	U	100
Acetophenone				< 240	240	U	100	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 260	260	U	110	< 260	260	U	110
Aniline				< 270	270	U	270	< 270	270	U	270	< 280	280	U	280	< 270	270	U	270	< 280	280	U	280	< 270	270	U	270	< 290	290	U	290	< 290	290	U	290
Anthracene	100,000	100,000	1,000,000	< 240	240	U	110	< 240	240	U	110	**180**	250	J	120	< 240	240	U	110	**4,200**	240		110	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
Benz(a)anthracene	1,000	1,000	1,000	**160**	240	J	110	< 240	240	U	120	**650**	250		120	< 240	240	U	120	**13,000**	1,200	D	590	< 240	240	U	110	**130**	260	J	120	< 260	260	U	120
Benzidine				< 340	340	U	200	< 340	340	U	200	< 360	360	U	210	< 340	340	U	200	< 350	350	U	210	< 340	340	U	200	< 370	370	U	220	< 370	370	U	220
Benzo(a)pyrene	1,000	1,000	2,200	**130**	170	J	110	< 170	170	U	110	**610**	180		120	< 170	170	U	110	**11,000**	870	D	570	< 170	170	U	110	**130**	180	J	120	< 180	180	U	120
Benzo(b)fluoranthene	1,000	1,000	1,700	< 240	240	U	110	< 240	240	U	120	**510**	250		120	< 240	240	U	120	**9,900**	1,200	D	600	< 240	240	U	120	< 260	260	U	130	< 260	260	U	130
Benzo(ghi)perylene	100,000	100,000	1,000,000	< 240	240	U	110	**170**	240	J	110	**410**	250		120	< 240	240	U	110	**4,500**	240		110	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
Benzo(k)fluoranthene	800	3,900	1,700	**120**	240	J	110	< 240	240	U	110	**510**	250		120	< 240	240	U	110	**4,300**	240		120	< 240	240	U	110	**130**	260	J	120	< 260	260	U	120
Benzoic acid				< 1700	1,700	U	670	< 1700	1,700	U	690	< 1800	1,800	U	710	< 1700	1,700	U	690	< 1700	1,700	U	700	< 1700	1,700	U	680	< 1800	1,800	U	730	< 1800	1,800	U	730
Benzyl butyl phthalate				< 240	240	U	87	< 240	240	U	89	< 250	250	U	92	< 240	240	U	88	< 240	240	U	90	< 240	240	U	87	< 260	260	U	95	< 260	260	U	94
Bis(2-chloroethoxy)methane				< 240	240	U	93	< 240	240	U	95	< 250	250	U	98	< 240	240	U	95	< 240	240	U	96	< 240	240	U	93	< 260	260	U	100	< 260	260	U	100
Bis(2-chloroethyl)ether				< 170	170	U	91	< 170	170	U	93	< 180	180	U	96	< 170	170	U	93	< 170	170	U	94	< 170	170	U	91	< 180	180	U	99	< 180	180	U	99
Bis(2-chloroisopropyl)ether				< 240	240	U	93	< 240	240	U	95	< 250	250	U	99	< 240	240	U	95	< 240	240	U	97	< 240	240	U	94	< 260	260	U	100	< 260	260	U	100
Bis(2-ethylhexyl)phthalate				< 240	240	U	97	< 240	240	U	99	< 250	250	U	100	< 240	240	U	99	< 240	240	U	100	< 240	240	U	97	< 260	260	U	110	< 260	260	U	110
Carbazole				< 170	170	U	130	< 170	170	U	140	< 180	180	U	140	< 170	170	U	140	**2,100**	170		140	< 170	170	U	140	< 180	180	U	150	< 180	180	U	150
Chrysene	1,000	3,900	1,000	**160**	240	J	110	< 240	240	U	120	**660**	250		120	< 240	240	U	120	**12,000**	1,200	D	590	< 240	240	U	110	**150**	260	J	120	< 260	260	U	120
Dibenz(a,h)anthracene	330	330	1,700	< 170	170	U	110	**160**	170	J	110	< 180	180	U	120	< 170	170	U	110	**1,700**	170		110	< 170	170	U	110	< 180	180	U	120	< 180	180	U	120
Dibenzofuran	7,000	59,000	1,000,000	< 240	240	U	98	< 240	240	U	100	< 250	250	U	100	< 240	240	U	100	**1,700**	240		100	< 240	240	U	99	< 260	260	U	110	< 260	260	U	110
Diethyl phthalate				< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
Dimethylphthalate				< 240	240	U	100	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 260	260	U	110	< 260	260	U	110
Di-n-butylphthalate				< 240	240	U	89	< 240	240	U	91	< 250	250	U	95	< 240	240	U	91	< 240	240	U	93	< 240	240	U	90	< 260	260	U	98	< 260	260	U	97
Di-n-octylphthalate				< 240	240	U	87	< 240	240	U	89	< 250	250	U	92	< 240	240	U	88	< 240	240	U	90	< 240	240	U	87	< 260	260	U	95	< 260	260	U	94
Fluoranthene	100,000	100,000	1,000,000	**310**	240		110	< 240	240	U	110	**1,400**	250		120	< 240	240	U	110	**29,000**	1,200	D	570	< 240	240	U	110	**230**	260	J	120	< 260	260	U	120
Fluorene	30,000	100,000	386,000	< 240	240	U	110	< 240	240	U	110	< 250	250	U	120	< 240	240	U	110	**1,900**	240		120	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
Hexachlorobenzene				< 170	170	U	98	< 170	170	U	100	< 180	180	U	100	< 170	170	U	100	< 170	170	U	100	< 170	170	U	99	< 180	180	U	110	< 180	180	U	110
Hexachlorobutadiene				< 240	240	U	120	< 240	240	U	120	< 250	250	U	130	< 240	240	U	120	< 240	240	U	130	< 240	240	U	120	< 260	260	U	130	< 260	260	U	130
Hexachlorocyclopentadiene				< 240	240	U	100	< 240	240	U	110	< 250	250	U	110	< 240	240	U	100	< 240	240	U	110	< 240	240	U	100	< 260	260	U	110	< 260	260	U	110
Hexachloroethane				< 170	170	U	100	< 170	170	U	100	< 180	180	U	110	< 170	170	U	100	< 170	170	U	100	< 170	170	U	100	< 180	180	U	110	< 180	180	U	110
Indeno(1,2,3-cd)pyrene	500	500	8,200	< 240	240	U	110	**140**	240	J	110	**450**	250		120	< 240	240	U	110	**5,600**	240		120	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
Isophorone				< 2400	2,400	U	2400	< 170	170	U	96	< 180	180	U	100	< 170	170	U	96	< 1400	1,400	U	1400	< 170	170	U	95	< 180	180	U	100	< 180	180	U	100
Naphthalene	12,000	100,000	12,000	< 240	240	U	97	< 240	240	U	99	< 250	250	U	100	< 240	240	U	99	**1,100**	240		100	< 240	240	U	97	< 260	260	U	110	< 260	260	U	110
Nitrobenzene				< 170	170	U	120	< 170	170	U	120	< 180	180	U	120	< 170	170	U	120	< 170	170	U	120	< 170	170	U	120	< 180	180	U	130	< 180	180	U	130
N-Nitrosodimethylamine				< 240	240	U	95	< 240	240	U	97	< 250	250	U	100	< 240	240	U	97	< 240	240	U	98	< 240	240	U	95	< 260	260	U	100	< 260	260	U	100
N-Nitrosodi-n-propylamine				< 170	170	U	110	< 170	170	U	110	< 180	180	U	120	< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 180	180	U	120	< 180	180	U	120
N-Nitrosodiphenylamine				< 240	240	U	130	< 240	240	U	130	< 250	250	U	140	< 240	240	U	130	< 240	240	U	130	< 240	240	U	130	< 260	260	U	140	< 260	260	U	140
Pentachloronitrobenzene				< 240	240	U	130	< 240	240	U	130	< 250	250	U	130	< 240	240	U	130	< 240	240	U	130	< 240	240	U	130	< 260	260	U	140	< 260	260	U	140
Pentachlorophenol	800	6,700	800	< 200	200	U	130	< 210	210	U	130	< 210	210	U	130	< 210	210	U	130	< 210	210	U	130	< 200	200	U	130	< 220	220	U	140	< 220	220	U	140
Phenanthrene	100,000	100,000	100,000	**220**	240	J	96	< 240	240	U	98	**820**	250		100	< 240	240	U	98	**25,000**	1,200	D	500	< 240	240	U	97	< 260	260	U	100	< 260	260	U	100
Phenol	330	100,000	330	< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 260	260	U	120	< 260	260	U	120
Pyrene	100,000	100,000	1,000,000	**270**	240		120	< 240	240	U	120	**1,200**	250		120	< 240	240	U	120	**25,000**	1,200	D	600	< 240	240	U	120	**210**	260	J	130	< 260	260	U	130
Pyridine				< 240	240	U	83	< 240	240	U	84	< 250	250	U	88	< 240	240	U	84	< 240	240	U	86	< 240	240	U	83	< 260	260	U	90	< 260	260	U	90

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlavzed for but not detected at or above
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 4
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B25								19B26								19B27								19B28							
				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019			
				µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg	µg/Kg			µg/Kg
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 240	240	U	120	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120	< 240	240	U	120	< 240	240	U	120	< 230	230	U	110	< 240	240	U	120
1,2,4-Trichlorobenzene				< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	< 240	240	U	100	< 240	240	U	100	< 230	230	U	99	< 240	240	U	100
1,2-Dichlorobenzene				< 240	240	U	98	< 240	240	U	95	< 250	250	U	100	< 240	240	U	97	< 240	240	U	97	< 240	240	U	97	< 230	230	U	92	< 240	240	U	96
1,2-Diphenylhydrazine				< 240	240	U	110	< 240	240	U	110	< 250	250	U	120	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 230	230	U	110	< 240	240	U	110
1,3-Dichlorobenzene				< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	< 240	240	U	100	< 240	240	U	100	< 230	230	U	97	< 240	240	U	100
1,4-Dichlorobenzene				< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	< 240	240	U	100	< 240	240	U	100	< 230	230	U	97	< 240	240	U	100
2,4,5-Trichlorophenol				< 240	240	U	190	< 240	240	U	180	< 250	250	U	190	< 240	240	U	190	< 240	240	U	190	< 240	240	U	190	< 230	230	U	180	< 240	240	U	190
2,4,6-Trichlorophenol				< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 160	160	U	100	< 170	170	U	110
2,4-Dichlorophenol				< 170	170	U	120	< 170	170	U	120	< 180	180	U	120	< 170	170	U	120	< 170	170	U	120	< 170	170	U	120	< 160	160	U	110	< 170	170	U	120
2,4-Dimethylphenol				< 240	240	U	86	< 240	240	U	83	< 250	250	U	88	< 240	240	U	86	< 240	240	U	85	< 240	240	U	85	< 230	230	U	81	< 240	240	U	84
2,4-Dinitrophenol				< 240	240	U	240	< 240	240	U	240	< 250	250	U	250	< 240	240	U	240	< 240	240	U	240	< 240	240	U	240	< 230	230	U	230	< 240	240	U	240
2,4-Dinitrotoluene				< 170	170	U	140	< 170	170	U	130	< 180	180	U	140	< 170	170	U	140	< 170	170	U	140	< 170	170	U	140	< 160	160	U	130	< 170	170	U	130
2,6-Dinitrotoluene				< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 160	160	U	100	< 170	170	U	110
2-Chloronaphthalene				< 240	240	U	99	< 240	240	U	96	< 250	250	U	100	< 240	240	U	98	< 240	240	U	98	< 240	240	U	97	< 230	230	U	93	< 240	240	U	96
2-Chlorophenol				< 240	240	U	99	< 240	240	U	96	< 250	250	U	100	< 240	240	U	98	< 240	240	U	98	< 240	240	U	97	< 230	230	U	93	< 240	240	U	96
2-Methylnaphthalene				< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100	< 240	240	U	100	< 240	240	U	100	< 230	230	U	97	< 240	240	U	100
2-Methylphenol (o-cresol)	330	100,000	330	< 240	240	U	160	< 240	240	U	160	< 250	250	U	170	< 240	240	U	160	< 240	240	U	160	< 240	240	U	160	< 230	230	U	150	< 240	240	U	160
2-Nitroaniline				< 240	240	U	240	< 240	240	U	240	< 250	250	U	250	< 240	240	U	240	< 240	240	U	240	< 240	240	U	240	< 230	230	U	230	< 240	240	U	240
2-Nitrophenol				< 240	240	U	220	< 240	240	U	210	< 250	250	U	230	< 240	240	U	220	< 240	240	U	220	< 240	240	U	220	< 230	230	U	210	< 240	240	U	220
3&4-Methylphenol (m&p-creso	330	100,000	330	< 240	240	U	140	< 240	240	U	130	< 250	250	U	140	< 240	240	U	140	< 240	240	U	140	< 240	240	U	140	< 230	230	U	130	< 240	240	U	130
3,3'-Dichlorobenzidine				< 170	170	U	160	< 170	170	U	160	< 180	180	U	170	< 170	170	U	160	< 170	170	U	160	< 170	170	U	160	< 160	160	U	150	< 170	170	U	160
3-Nitroaniline				< 350	350	U	700	< 340	340	U	670	< 360	360	U	710	< 350	350	U	690	< 340	340	U	690	< 340	340	U	690	< 330	330	U	650	< 340	340	U	680
4,6-Dinitro-2-methylphenol				< 210	210	U	70	< 200	200	U	67	< 210	210	U	71	< 210	210	U	69	< 210	210	U	69	< 210	210	U	69	< 200	200	U	65	< 200	200	U	68
4-Bromophenyl phenyl ether				< 240	240	U	100	< 240	240	U	99	< 250	250	U	100	< 240	240	U	100	< 240	240	U	100	< 240	240	U	100	< 230	230	U	96	< 240	240	U	100
4-Chloro-3-methylphenol				< 240	240	U	120	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120	< 240	240	U	120	< 240	240	U	120	< 230	230	U	110	< 240	240	U	120
4-Chloroaniline				< 280	280	U	160	< 270	270	U	160	< 280	280	U	170	< 280	280	U	160	< 270	270	U	160	< 270	270	U	160	< 260	260	U	150	< 270	270	U	160
4-Chlorophenyl phenyl ether				< 240	240	U	120	< 240	240	U	110	< 250	250	U	120	< 240	240	U	120	< 240	240	U	120	< 240	240	U	120	< 230	230	U	110	< 240	240	U	110
4-Nitroaniline				< 350	350	U	120	< 340	340	U	110	< 360	360	U	120	< 350	350	U	120	< 340	340	U	110	< 340	340	U	110	< 330	330	U	110	< 340	340	U	110
4-Nitrophenol				< 350	350	U	160	< 340	340	U	150	< 360	360	U	160	< 350	350	U	160	< 340	340	U	160	< 340	340	U	160	< 330	330	U	150	< 340	340	U	150
Acenaphthene	20,000	100,000	98,000	< 240	240	U	110	< 240	240	U	100	270	250		110	< 240	240	U	100	790	240		100	< 240	240	U	100	< 230	230	U	99	< 240	240	U	100
Acenaphthylene	100,000	100,000	107,000	< 240	240	U	97	< 240	240	U	94	120	250	J	99	< 240	240	U	97	500	240		96	< 240	240	U	96	< 230	230	U	91	< 240	240	U	95
Acetophenone				< 240	240	U	110	< 240	240	U	100	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 230	230	U	100	< 240	240	U	110
Aniline				< 280	280	U	280	< 270	270	U	270	< 280	280	U	280	< 280	280	U	280	< 270	270	U	270	< 270	270	U	270	< 260	260	U	260	< 270	270	U	270
Anthracene	100,000	100,000	1,000,000	< 240	240	U	110	< 240	240	U	110	780	250		120	< 240	240	U	110	1,700	240		110	< 240	240	U	110	110	230	J	110	< 240	240	U	110
Benz(a)anthracene	1,000	1,000	1,000	< 240	240	U	120	< 240	240	U	110	4,300	250		120	< 240	240	U	120	6,100	240		120	< 240	240	U	120	710	230		110	< 240	240	U	110
Benzidine				< 350	350	U	200	< 340	340	U	200	< 360	360	U	210	< 350	350	U	200	< 340	340	U	200	< 340	340	U	200	< 330	330	U	190	< 340	340	U	200
Benzo(a)pyrene	1,000	1,000	2,200	< 170	170	U	110	< 170	170	U	110	4,000	180		120	< 170	170	U	110	6,100	170		110	< 170	170	U	110	750	160		110	< 170	170	U	110
Benzo(b)fluoranthene	1,000	1,000	1,700	< 240	240	U	120	< 240	240	U	120	4,400	250		120	< 240	240	U	120	6,100	1,200	D	590	< 240	240	U	120	540	230		110	< 240	240	U	120
Benzo(ghi)perylene	100,000	100,000	1,000,000	< 240	240	U	110	< 240	240	U	110	2,300	250		120	< 240	240	U	110	3,700	240		110	< 240	240	U	110	490	230		110	< 240	240	U	110
Benzo(k)fluoranthene	800	3,900	1,700	< 240	240	U	120	< 240	240	U	110	2,000	250		120	< 240	240	U	110	4,100	240		110	< 240	240	U	110	840	230		110	< 240	240	U	110
Benzoic acid				< 1700	1,700	U	700	< 1700	1,700	U	670	< 1800	1,800	U	710	< 1700	1,700	U	690	< 1700	1,700	U	690	< 1700	1,700	U	690	< 1600	1,600	U	650	< 1700	1,700	U	680
Benzyl butyl phthalate				< 240	240	U	90	< 240	240	U	87	< 250	250	U	92	< 240	240	U	89	< 240	240	U	89	< 240	240	U	89	< 230	230	U	84	< 240	240	U	88
Bis(2-chloroethoxy)methane				< 240	240	U	96	< 240	240	U	93	< 250	250	U	98	< 240	240	U	95	< 240	240	U	95	< 240	240	U	95	< 230	230	U	90	< 240	240	U	94
Bis(2-chloroethyl)ether				< 170	170	U	94	< 170	170	U	91	< 180	180	U	96	< 170	170	U	93	< 170	170	U	93	< 170	170	U	93	< 160	160	U	88	< 170	170	U	92
Bis(2-chloroisopropyl)ether				< 240	240	U	97	< 240	240	U	94	< 250	250	U	99	< 240	240	U	96	< 240	240	U	96	< 240	240	U	96	< 230	230	U	91	< 240	240	U	94
Bis(2-ethylhexyl)phthalate				< 240	240	U	100	< 240	240	U	97	< 250	250	U	100	< 240	240	U	99	< 240	240	U	99	< 240	240	U	99	< 230	230	U	94	< 240	240	U	98
Carbazole				< 170	170	U	140	< 170	170	U	130	290	180		140	< 170	170	U	140	610	170		140	< 170	170	U	140	< 160	160	U	130	< 170	170	U	140
Chrysene	1,000	3,900	1,000	< 240	240	U	120	< 240	240	U	110	4,400	250		120	< 240	240	U	120	5,300	240		120	< 240	240	U	120	710	230		110	< 240	240	U	110
Dibenz(a,h)anthracene	330	330	1,700	< 170	170	U	110	< 170	170	U	110	660	180		120	< 170	170	U	110	1,200	170		110	< 170	170	U	110	110	160	J	110	< 170	170	U	110
Dibenzofuran	7,000	59,000	1,000,000	< 240	240	U	100	< 240	240	U	98	< 250	250	U	100	< 240	240	U	100	360	240		100	< 240	240	U	100	< 230	230	U	95	< 240	240	U	98
Diethyl phthalate				< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 230	230	U	100	< 240	240	U	110
Dimethylphthalate				< 240	240	U	110	< 240	240	U	100	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 230	230	U	100	< 240	240	U	110
Di-n-butylphthalate				< 240	240	U	92	< 240	240	U	89	< 250	250	U	94	< 240	240	U	92	< 240	240	U	91	< 240	240	U	91	< 230	230	U	87	< 240	240	U	90
Di-n-octylphthalate				< 240	240	U	90	< 240	240	U	87	< 250	250	U	92	< 240	240	U	89	< 240	240	U	89	< 240	240	U	89	< 230	230	U	84	< 240	240	U	88
Fluoranthene	100,000	100,000	1,000,000	150	240	J	110	< 240	240	U	110	7,000	250		120	< 240	240	U	110	13,000	1,200	D	560	< 240	240	U	110	1,500	230		110	< 240	240	U	110
Fluorene	30,000	100,000	386,000	< 240	240	U	110	< 240	240	U	110	200	250	J	120	< 240	240	U	110	740	240		110	< 240	240	U	110	< 230	230	U	110	< 240	240	U	110
Hexachlorobenzene				< 170	170	U	100	< 170	170	U	98	< 180	180	U	100	< 170	170	U	100	< 170	170	U	100	< 170	170	U	100	< 160	160	U	95	< 170	170	U	99
Hexachlorobutadiene				< 240	240	U	130	< 240	240	U	120	< 250	250	U	130	< 240	240	U	130	< 240	240	U	120	< 240	240	U	120	< 230	230	U	120	< 240	240	U	120
Hexachlorocyclopentadiene				< 240	240	U	110	< 240	240	U	100	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 230	230	U	100	< 240	240	U	100
Hexachloroethane				< 170	170	U	100	< 170	170	U	100	< 180	180	U	110	< 170	170	U	100	< 170	170	U	100	< 170	170	U	100	< 160	160	U	98	< 170	170	U	100
Indeno(1,2,3-cd)pyrene	500	500	8,200	< 240	240	U	120	< 240	240	U	110	2,700	250		120	< 240	240	U	110	4,600	240		110	< 240	240	U	110	540	230		110	< 240	240	U	110
Isophorone				< 2100	2,100	U	2100	< 170	170	U	94	< 1100	1,100	U	1100	< 170	170	U	97	< 170	170	U	96	< 170	170	U	96	< 160	160	U	91	< 170	170	U	95
Naphthalene	12,000	100,000	12,000	< 240	240	U	100	< 240	240	U	97	< 250	250	U	100	< 240	240	U	99	170	240	J	99	< 240	240	U	99	< 230	230	U	94	< 240	240	U	98
Nitrobenzene				< 170	170	U	120	< 170	170	U	120	< 180	180	U	120	< 170	170	U	120	< 170	170	U	120	< 170	170	U	120	< 160	160	U	110	< 170	170	U	120
N-Nitrosodimethylamine				< 240	240	U	98	< 240	240	U	95	< 250	250	U	100	< 240	240	U	97	< 240	240	U	97	< 240	240	U	97	< 230	230	U	92	< 240	240	U	96
N-Nitrosodi-n-propylamine				< 170	170	U	110	< 170	170	U	110	< 180	180	U	120	< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 160	160	U	110	< 170	170	U	110
N-Nitrosodiphenylamine				< 240	240	U	130	< 240	240	U	130	< 250	250	U	140	< 240	240	U	130	< 240	240	U	130	< 240	240	U	130	< 230	230	U	130	< 240	240	U	130
Pentachloronitrobenzene				< 240	240	U	130	< 240	240	U	130	< 250	250	U	130	< 240	240	U	130	< 240	240	U	130	< 240	240	U	130	< 230	230	U	120	< 240	240	U	130
Pentachlorophenol	800	6,700	800	< 210	210	U	130	< 200	200	U	130	< 210	210	U	130	< 210	210	U	130	< 210	210	U	130	< 210	210	U	130	< 200	200	U	120	< 200	200	U	130
Phenanthrene	100,000	100,000	100,000	160	240	J	99	< 240	240	U	96	4,000	250		100	< 240	240	U	99	6,500	240		98	< 240	240	U	98	520	230		93	< 240	240	U	97
Phenol	330	100,000	330	< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110	< 240	240	U	110	< 240	240	U	110	< 230	230	U	100	< 240	240	U	110
Pyrene	100,000	100,000	1,000,000	160	240	J	120	< 240	240	U	120	8,200	1,200	D	610	< 240	240	U	120	11,000	1,200	D	590	< 240	240	U	120	1,400	230		110	< 240	240	U	120
Pyridine				< 240	240	U	86	< 240	240	U	83	< 250	250	U	87	< 240	240	U	85	< 240	240	U	85	< 240	240	U	84	< 230	230	U	80	< 240	240	U	84

Notes:
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objective
RL- Reporting Limit
U- The compound was analyzed for but not detecte
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 4
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6.8(b) Protection of Groundwater Soil Cleanup Objectives*	19B29 (3') 6/27/2019				19B30 (3') 6/27/2019				19B31 (3') 6/27/2019				19B32 (2') 6/27/2019				19B33 (2') 6/27/2019			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 230	230	U	120	< 240	240	U	120	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120
1,2,4-Trichlorobenzene				< 230	230	U	100	< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	100
1,2-Dichlorobenzene				< 230	230	U	94	< 240	240	U	96	< 240	240	U	97	< 250	250	U	99	< 240	240	U	98
1,2-Diphenylhydrazine				< 230	230	U	110	< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110
1,3-Dichlorobenzene				< 230	230	U	99	< 240	240	U	100	< 240	240	U	100	< 250	250	U	100	< 240	240	U	100
1,4-Dichlorobenzene				< 230	230	U	99	< 240	240	U	100	< 240	240	U	100	< 250	250	U	100	< 240	240	U	100
2,4,5-Trichlorophenol				< 230	230	U	180	< 240	240	U	190	< 240	240	U	190	< 250	250	U	190	< 240	240	U	190
2,4,6-Trichlorophenol				< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110
2,4-Dichlorophenol				< 170	170	U	120	< 170	170	U	120	< 170	170	U	120	< 180	180	U	120	< 170	170	U	120
2,4-Dimethylphenol				< 230	230	U	83	< 240	240	U	84	< 240	240	U	85	< 250	250	U	87	< 240	240	U	86
2,4-Dinitrophenol				< 230	230	U	230	< 240	240	U	240	< 240	240	U	240	< 250	250	U	250	< 240	240	U	240
2,4-Dinitrotoluene				< 170	170	U	130	< 170	170	U	130	< 170	170	U	140	< 180	180	U	140	< 170	170	U	140
2,6-Dinitrotoluene				< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110
2-Chloronaphthalene				< 230	230	U	95	< 240	240	U	96	< 240	240	U	98	< 250	250	U	100	< 240	240	U	98
2-Chlorophenol				< 230	230	U	95	< 240	240	U	96	< 240	240	U	98	< 250	250	U	100	< 240	240	U	98
2-Methylnaphthalene				< 230	230	U	99	< 240	240	U	100	< 240	240	U	100	< 250	250	U	100	< 240	240	U	100
2-Methylphenol (o-cresol)	330	100,000	330	< 230	230	U	160	< 240	240	U	160	< 240	240	U	160	< 250	250	U	170	< 240	240	U	160
2-Nitroaniline				< 230	230	U	230	< 240	240	U	240	< 240	240	U	240	< 250	250	U	250	< 240	240	U	240
2-Nitrophenol				< 230	230	U	210	< 240	240	U	220	< 240	240	U	220	< 250	250	U	220	< 240	240	U	220
3&4-Methylphenol (m&p-cresol)	330	100,000	330	< 230	230	U	130	< 240	240	U	130	< 240	240	U	140	< 250	250	U	140	< 240	240	U	140
3,3'-Dichlorobenzidine				< 170	170	U	160	< 170	170	U	160	< 170	170	U	160	< 180	180	U	170	< 170	170	U	160
3-Nitroaniline				< 330	330	U	670	< 340	340	U	680	< 340	340	U	690	< 350	350	U	700	< 350	350	U	690
4,6-Dinitro-2-methylphenol				< 200	200	U	67	< 200	200	U	68	< 210	210	U	69	< 210	210	U	70	< 210	210	U	69
4-Bromophenyl phenyl ether				< 230	230	U	98	< 240	240	U	100	< 240	240	U	100	< 250	250	U	100	< 240	240	U	100
4-Chloro-3-methylphenol				< 230	230	U	120	< 240	240	U	120	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120
4-Chloroaniline				< 270	270	U	160	< 270	270	U	160	< 280	280	U	160	< 280	280	U	160	< 280	280	U	160
4-Chlorophenyl phenyl ether				< 230	230	U	110	< 240	240	U	110	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120
4-Nitroaniline				< 330	330	U	110	< 340	340	U	110	< 340	340	U	110	< 350	350	U	120	< 350	350	U	120
4-Nitrophenol				< 330	330	U	150	< 340	340	U	150	< 340	340	U	160	< 350	350	U	160	< 350	350	U	160
Acenaphthene	20,000	100,000	98,000	< 230	230	U	100	< 240	240	U	100	< 240	240	U	100	< 250	250	U	110	< 240	240	U	110
Acenaphthylene	100,000	100,000	107,000	< 230	230	U	93	< 240	240	U	95	< 240	240	U	96	< 250	250	U	99	< 240	240	U	97
Acetophenone				< 230	230	U	100	< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110
Aniline				< 270	270	U	270	< 270	270	U	270	< 280	280	U	280	< 280	280	U	280	< 280	280	U	280
Anthracene	100,000	100,000	1,000,000	< 230	230	U	110	< 240	240	U	110	< 240	240	U	110	< 250	250	U	120	< 240	240	U	110
Benz(a)anthracene	1,000	1,000	1,000	< 230	230	U	110	**180**	240	J	110	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120
Benzidine				< 330	330	U	200	< 340	340	U	200	< 340	340	U	200	< 350	350	U	210	< 350	350	U	200
Benzo(a)pyrene	1,000	1,000	2,200	< 170	170	U	110	**160**	170	J	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110
Benzo(b)fluoranthene	1,000	1,000	1,700	< 230	230	U	110	**140**	240	J	120	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120
Benzo(ghi)perylene	100,000	100,000	1,000,000	< 230	230	U	110	**120**	240	J	110	**610**	240		110	< 250	250	U	110	< 240	240	U	110
Benzo(k)fluoranthene	800	3,900	1,700	< 230	230	U	110	**150**	240	J	110	< 240	240	U	110	< 250	250	U	120	< 240	240	U	110
Benzoic acid				< 1700	1,700	U	670	< 1700	1,700	U	680	< 1700	1,700	U	690	< 1800	1,800	U	700	< 1700	1,700	U	690
Benzyl butyl phthalate				< 230	230	U	86	< 240	240	U	88	< 240	240	U	89	< 250	250	U	91	< 240	240	U	89
Bis(2-chloroethoxy)methane				< 230	230	U	92	< 240	240	U	94	< 240	240	U	95	< 250	250	U	97	< 240	240	U	95
Bis(2-chloroethyl)ether				< 170	170	U	90	< 170	170	U	92	< 170	170	U	93	< 180	180	U	95	< 170	170	U	93
Bis(2-chloroisopropyl)ether				< 230	230	U	93	< 240	240	U	94	< 240	240	U	96	< 250	250	U	98	< 240	240	U	96
Bis(2-ethylhexyl)phthalate				< 230	230	U	96	< 240	240	U	98	< 240	240	U	99	< 250	250	U	100	< 240	240	U	100
Carbazole				< 170	170	U	130	< 170	170	U	140	< 170	170	U	140	< 180	180	U	140	< 170	170	U	140
Chrysene	1,000	3,900	1,000	< 230	230	U	110	**170**	240	J	110	< 240	240	U	120	< 250	250	U	120	< 240	240	U	120
Dibenz(a,h)anthracene	330	330	1,700	< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110
Dibenzofuran	7,000	59,000	1,000,000	< 230	230	U	97	< 240	240	U	99	< 240	240	U	100	< 250	250	U	100	< 240	240	U	100
Diethyl phthalate				< 230	230	U	110	< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110
Dimethylphthalate				< 230	230	U	100	< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110
Di-n-butylphthalate				< 230	230	U	89	< 240	240	U	90	< 240	240	U	92	< 250	250	U	94	< 240	240	U	92
Di-n-octylphthalate				< 230	230	U	86	< 240	240	U	88	< 240	240	U	89	< 250	250	U	91	< 240	240	U	89
Fluoranthene	100,000	100,000	1,000,000	< 230	230	U	110	**310**	240		110	**150**	240	J	110	**180**	250	J	110	< 240	240	U	110
Fluorene	30,000	100,000	386,000	< 230	230	U	110	< 240	240	U	110	< 240	240	U	110	< 250	250	U	120	< 240	240	U	110
Hexachlorobenzene				< 170	170	U	97	< 170	170	U	99	< 170	170	U	100	< 180	180	U	100	< 170	170	U	100
Hexachlorobutadiene				< 230	230	U	120	< 240	240	U	120	< 240	240	U	120	< 250	250	U	130	< 240	240	U	130
Hexachlorocyclopentadiene				< 230	230	U	100	< 240	240	U	100	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110
Hexachloroethane				< 170	170	U	100	< 170	170	U	100	< 170	170	U	100	< 180	180	U	110	< 170	170	U	100
Indeno(1,2,3-cd)pyrene	500	500	8,200	< 230	230	U	110	**120**	240	J	110	**120**	240	J	110	< 250	250	U	120	< 240	240	U	110
Isophorone				< 170	170	U	93	< 170	170	U	95	< 170	170	U	96	< 180	180	U	99	< 170	170	U	97
Naphthalene	12,000	100,000	12,000	< 230	230	U	96	< 240	240	U	98	< 240	240	U	99	< 250	250	U	100	< 240	240	U	100
Nitrobenzene				< 170	170	U	120	< 170	170	U	120	< 170	170	U	120	< 180	180	U	120	< 170	170	U	120
N-Nitrosodimethylamine				< 230	230	U	94	< 240	240	U	96	< 240	240	U	97	< 250	250	U	99	< 240	240	U	98
N-Nitrosodi-n-propylamine				< 170	170	U	110	< 170	170	U	110	< 170	170	U	110	< 180	180	U	110	< 170	170	U	110
N-Nitrosodiphenylamine				< 230	230	U	130	< 240	240	U	130	< 240	240	U	130	< 250	250	U	140	< 240	240	U	130
Pentachloronitrobenzene				< 230	230	U	120	< 240	240	U	130	< 240	240	U	130	< 250	250	U	130	< 240	240	U	130
Pentachlorophenol	800	6,700	800	< 200	200	U	130	< 200	200	U	130	< 210	210	U	130	< 210	210	U	130	< 210	210	U	130
Phenanthrene	100,000	100,000	100,000	< 230	230	U	95	**170**	240	J	97	**110**	240	J	98	< 250	250	U	100	< 240	240	U	99
Phenol	330	100,000	330	< 230	230	U	110	< 240	240	U	110	< 240	240	U	110	< 250	250	U	110	< 240	240	U	110
Pyrene	100,000	100,000	1,000,000	< 230	230	U	110	**270**	240		120	**140**	240	J	120	**160**	250	J	120	< 240	240	U	120
Pyridine				< 230	230	U	82	< 240	240	U	84	< 240	240	U	85	< 250	250	U	87	< 240	240	U	85

Notes:
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 5
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B18								19B19								19B20							
				(5-7') 7/18/2019				(40-42') 7/18/2019				(5-7') 7/18/2019				(35-37') 7/18/2019				(5-7') 7/19/2019				(35-37') 7/19/2019			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	< 2.2	2.2	U	2.2	< 20	20	U	20	< 2.3	2.3	U	2.3	< 50	50	U	50	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1
	4,4' -DDE	3.3	8,900	< 2.2	2.2	U	2.2	< 50	50	U	50	< 10	10	U	10	< 15	15	U	15	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1
	4,4' -DDT	3.3	7,900	< 2.2	2.2	U	2.2	< 100	100	U	100	< 2.3	2.3	U	2.3	< 50	50	U	50	< 2.2	2.2	U	2.2	< 3.0	3.0	U	3.0
	a-BHC	20	480	< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	a-Chlordane	94	4,200	< 3.6	3.6	U	3.6	< 34	34	U	34	< 3.8	3.8	U	3.8	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.4	3.4	U	3.4
	Aldrin	5	97	< 3.6	3.6	U	3.6	< 34	34	U	34	< 3.8	3.8	U	3.8	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.4	3.4	U	3.4
	b-BHC	36	360	< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Chlordane	94	4,200	< 36	36	U	36	< 340	340	U	340	< 38	38	U	38	< 34	34	U	34	< 37	37	U	37	< 34	34	U	34
	d-BHC	40	100,000	< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Dieldrin	5	200	< 3.6	3.6	U	3.6	< 34	34	U	34	< 3.8	3.8	U	3.8	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.4	3.4	U	3.4
	Endosulfan I	2,400	24,000	< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Endosulfan II	2,400	24,000	< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Endosulfan sulfate	2,400	24,000	< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Endrin	14	11,000	< 7.2	7.2	U	7.2	< 68	68	U	68	< 25	25	U	25	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Endrin aldehyde			< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Endrin ketone			< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	g-BHC			< 1.4	1.4	U	1.4	< 14	14	U	14	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4
	g-Chlordane			< 3.6	3.6	U	3.6	< 34	34	U	34	< 3.8	3.8	U	3.8	< 10	10	U	10	< 3.7	3.7	U	3.7	< 3.4	3.4	U	3.4
	Heptachlor	42	2,100	< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Heptachlor epoxide			< 7.2	7.2	U	7.2	< 68	68	U	68	< 7.6	7.6	U	7.6	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 6.8	6.8	U	6.8
	Methoxychlor			< 36	36	U	36	< 340	340	U	340	< 38	38	U	38	< 34	34	U	34	< 37	37	U	37	< 34	34	U	34
	Toxaphene			< 140	140	U	140	< 1400	1,400	U	1400	< 150	150	U	150	< 140	140	U	140	< 150	150	U	150	< 140	140	U	140
PCBs	PCB-1016	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68
	PCB-1221	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68
	PCB-1232	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68
	PCB-1242	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68
	PCB-1248	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68
	PCB-1254	100	1,000	< 72	72	U	72	**160**	68		68	**420**	76		76	**370**	69		69	< 74	74	U	74	< 68	68	U	68
	PCB-1260	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68
	PCB-1262	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68
	PCB-1268	100	1,000	< 72	72	U	72	< 68	68	U	68	< 76	76	U	76	< 69	69	U	69	< 74	74	U	74	< 68	68	U	68

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

U- The compound was anlayzed for but not detected at or above the MDL.

J- The value is estimated.

N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.

D- The reported concentration is the result of a diluted analysis.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 5
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B21 (0-2') 6/27/2019				19B21 (13-15') 6/27/2019				19B22 (0-2) 6/27/2019				19B22 (13-15') 6/27/2019				19B23 (0-2) 6/27/2019				19B23 (13-15) 6/27/2019				19B24 (0-2) 6/27/2019				19B24 (13-15) 6/27/2019			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	< 10	10	U	10	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1	< 10	10	U	10	< 2.1	2.1	U	2.1	< 5.0	5.0	U	5.0	< 2.2	2.2	U	2.2
	4,4' -DDE	3.3	8,900	< 10	10	U	10	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1	< 20	20	U	20	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2
	4,4' -DDT	3.3	7,900	< 15	15	U	15	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1	< 20	20	U	20	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2
	a-BHC	20	480	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 6.8	6.8	U	6.8	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	a-Chlordane	94	4,200	**22**	3.4		3.4	< 3.3	3.3	U	3.3	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 17	17	U	17	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7
	Aldrin	5	97	< 3.4	3.4	U	3.4	< 3.3	3.3	U	3.3	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 17	17	U	17	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7
	b-BHC	36	360	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Chlordane	94	4,200	**92**	34		34	< 33	33	U	33	< 36	36	U	36	< 34	34	U	34	< 170	170	U	170	< 34	34	U	34	< 37	37	U	37	< 37	37	U	37
	d-BHC	40	100,000	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Dieldrin	5	200	< 3.4	3.4	U	3.4	< 3.3	3.3	U	3.3	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 17	17	U	17	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7
	Endosulfan I	2,400	24,000	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Endosulfan II	2,400	24,000	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Endosulfan sulfate	2,400	24,000	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Endrin	14	11,000	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Endrin aldehyde			< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Endrin ketone			< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	g-BHC			< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 6.8	6.8	U	6.8	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5
	g-Chlordane			**29**	3.4		3.4	< 3.3	3.3	U	3.3	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 17	17	U	17	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7
	Heptachlor	42	2,100	< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Heptachlor epoxide			< 6.8	6.8	U	6.8	< 6.7	6.7	U	6.7	< 7.3	7.3	U	7.3	< 6.9	6.9	U	6.9	< 34	34	U	34	< 6.9	6.9	U	6.9	< 7.4	7.4	U	7.4	< 7.3	7.3	U	7.3
	Methoxychlor			< 34	34	U	34	< 33	33	U	33	< 36	36	U	36	< 34	34	U	34	< 170	170	U	170	< 34	34	U	34	< 37	37	U	37	< 37	37	U	37
	Toxaphene			< 140	140	U	140	< 130	130	U	130	< 150	150	U	150	< 140	140	U	140	< 680	680	U	680	< 140	140	U	140	< 150	150	U	150	< 150	150	U	150
PCBs	PCB-1016	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1221	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1232	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1242	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1248	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1254	100	1,000	**340**	68		68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1260	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1262	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73
	PCB-1268	100	1,000	< 68	68	U	68	< 67	67	U	67	< 73	73	U	73	< 69	69	U	69	< 68	68	U	68	< 69	69	U	69	< 74	74	U	74	< 73	73	U	73

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 5
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B25 (0-2') 6/27/2019				19B25 (13-15') 6/27/2019				19B26 (0-2') 6/27/2019				19B26 (13-15') 6/27/2019				19B27 (0-2') 6/27/2019				19B27 (13-15') 6/27/2019				19B28 (0-2') 6/27/2019				19B28 (13-15') 6/27/2019			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	< 7.0	7.0	U	7.0	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1	< 2.1	2.1	U	2.1	< 2.1	2.1	U	2.1	< 2.0	2.0	U	2.0	< 2.1	2.1	U	2.1
	4,4' -DDE	3.3	8,900	**16**	2.1		2.1	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1	< 3.0	3.0	U	3.0	< 2.1	2.1	U	2.1	< 2.0	2.0	U	2.0	< 2.1	2.1	U	2.1
	4,4' -DDT	3.3	7,900	**36**	2.1		2.1	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2	< 2.1	2.1	U	2.1	< 2.1	2.1	U	2.1	< 2.1	2.1	U	2.1	< 2.0	2.0	U	2.0	< 2.1	2.1	U	2.1
	a-BHC	20	480	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	a-Chlordane	94	4,200	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.6	3.6	U	3.6	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4
	Aldrin	5	97	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 10	10	U	10	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4
	b-BHC	36	360	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Chlordane	94	4,200	< 35	35	U	35	< 34	34	U	34	< 36	36	U	36	< 35	35	U	35	< 35	35	U	35	< 35	35	U	35	< 34	34	U	34	< 34	34	U	34
	d-BHC	40	100,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Dieldrin	5	200	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.6	3.6	U	3.6	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4
	Endosulfan I	2,400	24,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Endosulfan II	2,400	24,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Endosulfan sulfate	2,400	24,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Endrin	14	11,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Endrin aldehyde			**19**	7.0		7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Endrin ketone			< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	g-BHC			< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3	< 1.4	1.4	U	1.4
	g-Chlordane			< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.6	3.6	U	3.6	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4
	Heptachlor	42	2,100	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Heptachlor epoxide			< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.2	7.2	U	7.2	< 7.0	7.0	U	7.0	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 6.7	6.7	U	6.7	< 6.8	6.8	U	6.8
	Methoxychlor			< 35	35	U	35	< 34	34	U	34	< 36	36	U	36	< 35	35	U	35	< 35	35	U	35	< 35	35	U	35	< 34	34	U	34	< 34	34	U	34
	Toxaphene			< 140	140	U	140	< 140	140	U	140	< 140	140	U	140	< 140	140	U	140	< 140	140	U	140	< 140	140	U	140	< 130	130	U	130	< 140	140	U	140
PCBs	PCB-1016	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1221	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1232	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1242	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1248	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1254	100	1,000	**530**	70		70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1260	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1262	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68
	PCB-1268	100	1,000	< 70	70	U	70	< 68	68	U	68	< 72	72	U	72	< 70	70	U	70	< 69	69	U	69	< 69	69	U	69	< 67	67	U	67	< 68	68	U	68

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 5
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B29 (3') 6/27/2019				19B30 (3') 6/27/2019				19B31 (3') 6/27/2019				19B32 (2') 6/27/2019				19B33 (2') 6/27/2019			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	< 2.0	2.0	U	2.0	< 5.0	5.0	U	5.0	< 2.1	2.1	U	2.1	< 3.0	3.0	U	3.0	< 2.0	2.0	U	2.0
	4,4' -DDE	3.3	8,900	< 2.0	2.0	U	2.0	< 2.1	2.1	U	2.1	< 3.0	3.0	U	3.0	< 2.1	2.1	U	2.1	< 2.0	2.0	U	2.0
	4,4' -DDT	3.3	7,900	< 3.0	3.0	U	3.0	< 2.1	2.1	U	2.1	< 5.0	5.0	U	5.0	< 3.0	3.0	U	3.0	< 2.0	2.0	U	2.0
	a-BHC	20	480	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	a-Chlordane	94	4,200	< 3.4	3.4	U	3.4	**13**	3.4		3.4	< 3.5	3.5	U	3.5	**13**	3.5		3.5	< 3.4	3.4	U	3.4
	Aldrin	5	97	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4
	b-BHC	36	360	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Chlordane	94	4,200	< 34	34	U	34	**44**	34		34	< 35	35	U	35	**45**	35		35	< 34	34	U	34
	d-BHC	40	100,000	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Dieldrin	5	200	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4	< 3.5	3.5	U	3.5	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4
	Endosulfan I	2,400	24,000	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Endosulfan II	2,400	24,000	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Endosulfan sulfate	2,400	24,000	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Endrin	14	11,000	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Endrin aldehyde			< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Endrin ketone			< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	g-BHC			< 1.3	1.3	U	1.3	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3
	g-Chlordane			< 3.4	3.4	U	3.4	**9**	3.4		3.4	< 3.5	3.5	U	3.5	**9.5**	3.5		3.5	< 3.4	3.4	U	3.4
	Heptachlor	42	2,100	< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Heptachlor epoxide			< 6.7	6.7	U	6.7	< 6.9	6.9	U	6.9	< 6.9	6.9	U	6.9	< 7.1	7.1	U	7.1	< 6.7	6.7	U	6.7
	Methoxychlor			< 34	34	U	34	< 34	34	U	34	< 35	35	U	35	< 35	35	U	35	< 34	34	U	34
	Toxaphene			< 130	130	U	130	< 140	140	U	140	< 140	140	U	140	< 140	140	U	140	< 130	130	U	130
PCBs	PCB-1016	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67
	PCB-1221	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67
	PCB-1232	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67
	PCB-1242	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67
	PCB-1248	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67
	PCB-1254	100	1,000	< 67	67	U	67	**75**	69		69	**120**	69		69	**88**	71		71	< 67	67	U	67
	PCB-1260	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67
	PCB-1262	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67
	PCB-1268	100	1,000	< 67	67	U	67	< 69	69	U	69	< 69	69	U	69	< 71	71	U	71	< 67	67	U	67

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

U- The compound was anlayzed for but not detected at or above the MDL.

J- The value is estimated.

N- The concentration is based on the response fo the nearest internal.

S- This compound is a solvent that is used in the laboratory.

D- The reported concentration is the result of a diluted analysis.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 6
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B18								19B19								19B20							
			(5-7') 7/18/2019				(40-42') 7/18/2019				(5-7') 7/18/2019				(35-37') 7/18/2019				(5-7') 7/19/2019				(35-37') 7/19/2019			
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum			**6,520**	36		7.2	**4,760**	31		6.3	**13,500**	36		7.3	**4,370**	34		6.8	**8,410**	35		7.0	**5,620**	34		6.8
Antimony			< 3.6	3.6	U	3.6	< 3.1	3.1	U	3.1	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4
Arsenic	13	16	**2.43**	0.72		0.72	**1.09**	0.63		0.63	**1.66**	0.73		0.73	< 0.68	0.68	U	0.68	**3.32**	0.70		0.70	**1.23**	0.68		0.68
Barium	350	350	**25**	0.7		0.36	**37.1**	0.6		0.31	**69.3**	0.7		0.36	**34.4**	0.7		0.34	**46.7**	0.7		0.35	**29.7**	0.7		0.34
Beryllium	7.2	14	**0.4**	0.29		0.14	**0.4**	0.25		0.13	**0.51**	0.29		0.15	**0.31**	0.27		0.14	**0.42**	0.28		0.14	**0.31**	0.27		0.14
Cadmium	2.5	2.5	< 0.36	0.36	U	0.36	**0.32**	0.31		0.31	< 0.36	0.36	U	0.36	< 0.34	0.34	U	0.34	< 0.35	0.35	U	0.35	< 0.34	0.34	U	0.34
Calcium			**2,290**	3.6		3.3	**1,220**	3.1		2.9	**9,200**	3.6		3.3	**1,270**	3.4		3.1	**10,100**	35		32	**1,090**	3.4		3.1
Chromium	30	180	**12.7**	0.36		0.36	**18.1**	0.31		0.31	**22**	0.36		0.36	**26.3**	0.34		0.34	**18.3**	0.35		0.35	**16.4**	0.34		0.34
Cobalt			**5.13**	0.36		0.36	**5.72**	0.31		0.31	**6.99**	0.36		0.36	**4.22**	0.34		0.34	**8.04**	0.35		0.35	**6.29**	0.34		0.34
Copper	50	270	**15.3**	0.7		0.36	**15.1**	0.6		0.31	**157**	7.3		3.6	**15.9**	0.7		0.34	**15.5**	0.7		0.35	**12.8**	0.7		0.34
Iron			**18,500**	36		36	**23,700**	31		31	**21,200**	36		36	**14,700**	34		34	**18,800**	35		35	**20,200**	34		34
Lead	63	400	**6.1**	0.7		0.36	**5.7**	0.6		0.31	**77.9**	0.7		0.36	**5.6**	0.7		0.34	**22.7**	0.7		0.35	**3.4**	0.7		0.34
Magnesium			**2,680**	3.6		3.6	**2,100**	3.1		3.1	**2,710**	3.6		3.6	**1,490**	3.4		3.4	**2,180**	3.5		3.5	**1,860**	3.4		3.4
Manganese	1,600	2,000	**310**	3.6		3.6	**419**	3.1		3.1	**384**	3.6		3.6	**309**	3.4		3.4	**360**	3.5		3.5	**399**	3.4		3.4
Mercury	0.18	0.81	**0.02**	0.03	J	0.02	< 0.07	0.07	U	0.04	**0.08**	0.03		0.02	< 0.03	0.03	U	0.02	**0.07**	0.03		0.02	< 0.07	0.07	U	0.04
Nickel	30	140	**9.91**	0.36		0.36	**17.2**	0.31		0.31	**11**	0.36		0.36	**12.2**	0.34		0.34	**11.5**	0.35		0.35	**14.3**	0.34		0.34
Potassium			**644**	7		2.8	**891**	6		2.4	**1,180**	7		2.8	**664**	7		2.7	**976**	7		2.7	**867**	7		2.6
Selenium	3.9	36	< 1.4	1.4	U	1.2	< 1.3	1.3	U	1.1	< 1.5	1.5	U	1.2	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.1
Silver	2	36	< 0.36	0.36	U	0.36	< 0.31	0.31	U	0.31	< 0.36	0.36	U	0.36	< 0.34	0.34	U	0.34	< 0.35	0.35	U	0.35	< 0.34	0.34	U	0.34
Sodium			**82**	7		3.1	**153**	6		2.7	**251**	7		3.1	**175**	7		2.9	**248**	7		3.0	**165**	7		2.9
Thallium			< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4
Vanadium			**25.7**	0.36		0.36	**44.4**	0.31		0.31	**30.6**	0.36		0.36	**21.3**	0.34		0.34	**24.6**	0.35		0.35	**35.2**	0.34		0.34
Zinc	109	2,200	**21.6**	0.7		0.36	**28.2**	0.6		0.31	**79.2**	0.7		0.36	**18.5**	0.7		0.34	**33.4**	0.7		0.35	**22**	0.7		0.34

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
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TABLE 6
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B21 (0-2') 6/27/2019				19B21 (13-15') 6/27/2019				19B22 (0-2) 6/27/2019				19B22 (13-15') 6/27/2019				19B23 (0-2) 6/27/2019				19B23 (13-15) 6/27/2019				19B24 (0-2) 6/27/2019				19B24 (13-15) 6/27/2019			
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum			6,860	34		6.9	4,430	35		7.0	10,700	38		7.6	6,460	34		6.9	6,150	34		6.7	4,010	33		6.7	12,400	33		6.6	4,550	38		7.7
Antimony			< 3.4	3.4	U	3.4	< 3.5	3.5	U	3.5	< 3.8	3.8	U	3.8	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4	< 3.3	3.3	U	3.3	< 3.3	3.3	U	3.3	< 3.8	3.8	U	3.8
Arsenic	13	16	2.97	0.69		0.69	1.13	0.70		0.70	4.36	0.76		0.76	1.36	0.69		0.69	16.9	0.67		0.67	0.98	0.67		0.67	4.31	0.66		0.66	1.56	0.77		0.77
Barium	350	350	40.6	0.7		0.34	40.6	0.7		0.35	114	0.8		0.38	24.5	0.7		0.34	303	0.7		0.34	30.8	0.7		0.33	75.6	0.7		0.33	48.7	0.8		0.38
Beryllium	7.2	14	0.36	0.27		0.14	0.31	0.28		0.14	0.52	0.31		0.15	0.35	0.27		0.14	0.37	0.27		0.13	0.25	0.27	J	0.13	0.53	0.26		0.13	0.3	0.31	J	0.15
Cadmium	2.5	2.5	< 0.34	0.34	U	0.34	< 0.35	0.35	U	0.35	< 0.38	0.38	U	0.38	0.39	0.34		0.34	0.86	0.34		0.34	< 0.33	0.33	U	0.33	0.33	0.33		0.33	< 0.38	0.38	U	0.38
Calcium			18,000	34	N, *	32	549	3.5	N, *	3.2	60,900	38	N, *	35	1,240	3.4	N, *	3.2	37,400	34	*	31	820	3.3	*	3.1	9,040	3.3	N, *	3.0	733	3.8	N, *	3.5
Chromium	30	180	22.8	0.34		0.34	12	0.35		0.35	19.4	0.38		0.38	30.3	0.34		0.34	17.2	0.34		0.34	8.9	0.33		0.33	19.5	0.33		0.33	20.1	0.38		0.38
Cobalt			5.37	0.34		0.34	4.24	0.35		0.35	6.93	0.38		0.38	4.16	0.34		0.34	5.64	0.34		0.34	3.57	0.33		0.33	8.88	0.33		0.33	5.2	0.38		0.38
Copper	50	270	14	0.7		0.34	9.6	0.7		0.35	32.9	0.8		0.38	15.4	0.7		0.34	55.7	0.7		0.34	8.5	0.7		0.33	25.5	0.7		0.33	10.2	0.8		0.38
Iron			17,200	34		34	17,900	35		35	19,600	38		38	27,900	34		34	16,300	34		34	11,800	33		33	22,300	33		33	18,600	38		38
Lead	63	400	36.2	0.7		0.34	2.6	0.7		0.35	121	0.8		0.38	3.6	0.7		0.34	270	6.7		3.4	2.5	0.7		0.33	194	6.6		3.3	2.9	0.8		0.38
Magnesium			2,510	3.4		3.4	1,400	3.5		3.5	4,660	3.8		3.8	1,760	3.4		3.4	13,200	34		34	1,380	3.3		3.3	2,690	3.3		3.3	1,630	3.8		3.8
Manganese	1,600	2,000	207	3.4	*	3.4	399	3.5	*	3.5	351	3.8	*	3.8	278	3.4	*	3.4	314	3.4		3.4	275	3.3		3.3	407	3.3	*	3.3	705	3.8	*	3.8
Mercury	0.18	0.81	0.08	0.07		0.04	< 0.03	0.03	UN	0.02	0.81	0.07		0.04	< 0.06	0.06	U	0.04	0.12	0.07	*	0.04	< 0.03	0.03	U*	0.02	0.47	0.03	*	0.02	< 0.03	0.03	U*	0.02
Nickel	30	140	9.27	0.34		0.34	7.68	0.35		0.35	12	0.38		0.38	9.15	0.34		0.34	14.5	0.34		0.34	6.62	0.33		0.33	16.2	0.33		0.33	10.6	0.38		0.38
Potassium			987	7	N	2.7	475	7	N	2.7	1,220	8	N	3.0	715	7	N	2.7	1,050	7	N	2.6	566	7	N	2.6	812	7	N	2.6	764	8	N	3.0
Selenium	3.9	36	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.5	1.5	U	1.3	< 1.4	1.4	U	1.2	< 1.3	1.3	U	1.1	< 1.3	1.3	U	1.1	< 1.3	1.3	U	1.1	< 1.5	1.5	U	1.3
Silver	2	36	< 0.34	0.34	U	0.34	< 0.35	0.35	U	0.35	< 0.38	0.38	U	0.38	< 0.34	0.34	U	0.34	< 0.34	0.34	U	0.34	< 0.33	0.33	U	0.33	< 0.33	0.33	U	0.33	< 0.38	0.38	U	0.38
Sodium			236	7		3.0	80	7		3.0	374	8		3.3	90	7		2.9	149	7	*	2.9	111	7	*	2.9	118	7		2.8	81	8		3.3
Thallium			< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3	< 1.3	1.3	U	1.3	< 1.3	1.3	U	1.3	< 1.5	1.5	U	1.5
Vanadium			26.3	0.34		0.34	19.1	0.35		0.35	25.4	0.38		0.38	34.5	0.34		0.34	30	0.34		0.34	12.9	0.33		0.33	27.1	0.33		0.33	19.4	0.38		0.38
Zinc	109	2,200	36.1	0.7		0.34	18.5	0.7		0.35	79.8	0.8		0.38	23.5	0.7		0.34	273	6.7		3.4	14.3	0.7		0.33	65.7	0.7		0.33	20.8	0.8		0.38

Notes:

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Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
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TABLE 6
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B25								19B26								19B27								19B28							
			(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019			
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum			**7,490**	36		7.2	**4,730**	37		7.4	**7,960**	38		7.5	**3,760**	34		6.8	**4,600**	34		6.8	**4,060**	32		6.5	**8,580**	32		6.4	**7,620**	37		7.4
Antimony			< 3.6	3.6	U	3.6	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4	< 3.2	3.2	U	3.2	< 3.2	3.2	U	3.2	< 3.7	3.7	U	3.7
Arsenic	13	16	**2.08**	0.72		0.72	**0.76**	0.74		0.74	**8.18**	0.75		0.75	**0.92**	0.68		0.68	**6.44**	0.68		0.68	**1.87**	0.65		0.65	**5.69**	0.64		0.64	**3.37**	0.74		0.74
Barium	350	350	**30.4**	0.7		0.36	**27.2**	0.7		0.37	**155**	0.8		0.38	**28.6**	0.7		0.34	**100**	0.7		0.34	**22.3**	0.6		0.32	**76.7**	0.6		0.32	**52.6**	0.7		0.37
Beryllium	7.2	14	**0.36**	0.29		0.14	**0.2**	0.29	J	0.15	**0.46**	0.30		0.15	**0.25**	0.27	J	0.14	**0.29**	0.27		0.14	**0.26**	0.26		0.13	**0.37**	0.26		0.13	**0.48**	0.30		0.15
Cadmium	2.5	2.5	< 0.36	0.36	U	0.36	< 0.37	0.37	U	0.37	**0.5**	0.38		0.38	< 0.34	0.34	U	0.34	**0.75**	0.34		0.34	< 0.32	0.32	U	0.32	**0.54**	0.32		0.32	< 0.37	0.37	U	0.37
Calcium			**23,900**	36	N, *	33	**1,190**	3.7	N, *	3.4	**57,600**	38	*	35	**574**	3.4	N, *	3.1	**20,600**	34	*	31	**777**	3.2	*	3.0	**17,300**	32	*	29	**1,790**	3.7	*	3.4
Chromium	30	180	**13.4**	0.36		0.36	**11.1**	0.37		0.37	**18.2**	0.38		0.38	**9.88**	0.34		0.34	**12.9**	0.34		0.34	**10**	0.32		0.32	**22**	0.32		0.32	**17.6**	0.37		0.37
Cobalt			**4.34**	0.36		0.36	**4.08**	0.37		0.37	**7.26**	0.38		0.38	**3.61**	0.34		0.34	**4.52**	0.34		0.34	**3.96**	0.32		0.32	**7.84**	0.32		0.32	**6.69**	0.37		0.37
Copper	50	270	**13.8**	0.7		0.36	**10**	0.7		0.37	**28**	0.8		0.38	**10.8**	0.7		0.34	**40.3**	0.7		0.34	**8.2**	0.6		0.32	**55.6**	0.6		0.32	**36.1**	0.7		0.37
Iron			**14,500**	36		36	**11,300**	37		37	**14,800**	38		38	**11,700**	34		34	**15,500**	34		34	**11,400**	32		32	**14,300**	32		32	**16,600**	37		37
Lead	63	400	**13.1**	0.7		0.36	**1.8**	0.7		0.37	**72.8**	0.8		0.38	**2.1**	0.7		0.34	**140**	6.8		3.4	**3.4**	0.6		0.32	**191**	6.4		3.2	**18.4**	0.7		0.37
Magnesium			**2,750**	3.6		3.6	**1,950**	3.7		3.7	**15,400**	38		38	**1,100**	3.4		3.4	**7,470**	34		34	**1,640**	3.2		3.2	**6,580**	32		32	**3,220**	3.7		3.7
Manganese	1,600	2,000	**254**	3.6	*	3.6	**206**	3.7	*	3.7	**469**	3.8		3.8	**68.2**	3.4	*	3.4	**234**	3.4		3.4	**225**	3.2		3.2	**214**	3.2		3.2	**464**	3.7		3.7
Mercury	0.18	0.81	**0.03**	0.03	*	0.02	< 0.03	0.03	U*	0.02	**0.12**	0.07	*	0.04	< 0.03	0.03	U*	0.02	**0.14**	0.07	*	0.04	< 0.03	0.03	U*	0.02	**0.39**	0.06	*	0.04	< 0.03	0.03	U*	0.02
Nickel	30	140	**9.8**	0.36		0.36	**9.28**	0.37		0.37	**16**	0.38		0.38	**5.98**	0.34		0.34	**10.3**	0.34		0.34	**7.9**	0.32		0.32	**15.1**	0.32		0.32	**11.5**	0.37		0.37
Potassium			**741**	7	N	2.8	**681**	7	N	2.9	**860**	8	N	2.9	**392**	7	N	2.7	**597**	7	N	2.7	**547**	6	N	2.5	**1,300**	6	N	2.5	**1,500**	7	N	2.9
Selenium	3.9	36	< 1.4	1.4	U	1.2	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.3	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.3	1.3	U	1.1	< 1.3	1.3	U	1.1	< 1.5	1.5	U	1.3
Silver	2	36	< 0.36	0.36	U	0.36	< 0.37	0.37	U	0.37	< 0.38	0.38	U	0.38	< 0.34	0.34	U	0.34	< 0.34	0.34	U	0.34	< 0.32	0.32	U	0.32	< 0.32	0.32	U	0.32	< 0.37	0.37	U	0.37
Sodium			**382**	7		3.1	**191**	7		3.2	**513**	8	*	3.2	**73**	7		2.9	**222**	7	*	2.9	**99**	6	*	2.8	**812**	6	*	2.7	**997**	7	*	3.2
Thallium			< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3	< 1.3	1.3	U	1.3	< 1.5	1.5	U	1.5
Vanadium			**20**	0.36		0.36	**16.8**	0.37		0.37	**25.5**	0.38		0.38	**13.2**	0.34		0.34	**32**	0.34		0.34	**15.5**	0.32		0.32	**50**	0.32		0.32	**33.3**	0.37		0.37
Zinc	109	2,200	**22.9**	0.7		0.36	**15.8**	0.7		0.37	**88**	0.8		0.38	**18.2**	0.7		0.34	**231**	6.8		3.4	**23.2**	0.6		0.32	**124**	6.4		3.2	**71.7**	0.7		0.37

Notes:

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Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	19B29 (3') 6/27/2019				19B30 (3') 6/27/2019				19B31 (3') 6/27/2019				19B32 (2') 6/27/2019				19B33 (2') 6/27/2019			
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum			**4,940**	37		7.4	**6,420**	38		7.5	**5,810**	36		7.1	**4,530**	35		7.0	**4,440**	33		6.5
Antimony			< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.6	3.6	U	3.6	< 3.5	3.5	U	3.5	< 3.3	3.3	U	3.3
Arsenic	13	16	**1.87**	0.74		0.74	**2.2**	0.75		0.75	**3.15**	0.71		0.71	**2.1**	0.70		0.70	**1.03**	0.65		0.65
Barium	350	350	**33.3**	0.7		0.37	**47.8**	0.8		0.38	**64**	0.7		0.36	**35.2**	0.7		0.35	**27**	0.7		0.33
Beryllium	7.2	14	**0.27**	0.29	J	0.15	**0.3**	0.30	J	0.15	**0.38**	0.28		0.14	**0.28**	0.28	J	0.14	**0.21**	0.26	J	0.13
Cadmium	2.5	2.5	< 0.37	0.37	U	0.37	< 0.38	0.38	U	0.38	**0.49**	0.36		0.36	**0.43**	0.35		0.35	< 0.33	0.33	U	0.33
Calcium			**6,650**	3.7	N, *	3.4	**14,100**	38	N, *	35	**17,900**	36	N, *	33	**17,100**	35	N, *	32	**1,030**	3.3	N, *	3.0
Chromium	30	180	**10**	0.37		0.37	**9.84**	0.38		0.38	**14**	0.36		0.36	**9.17**	0.35		0.35	**11.8**	0.33		0.33
Cobalt			**4.03**	0.37		0.37	**4.4**	0.38		0.38	**5.05**	0.36		0.36	**4.13**	0.35		0.35	**4.35**	0.33		0.33
Copper	50	270	**11.3**	0.7		0.37	**21.3**	0.8		0.38	**18.7**	0.7		0.36	**14.1**	0.7		0.35	**8.4**	0.7		0.33
Iron			**12,000**	37		37	**12,200**	38		38	**26,700**	36		36	**15,400**	35		35	**10,400**	33		33
Lead	63	400	**28.4**	0.7		0.37	**25.3**	0.8		0.38	**47**	0.7		0.36	**25.1**	0.7		0.35	**3.6**	0.7		0.33
Magnesium			**1,570**	3.7		3.7	**2,280**	3.8		3.8	**2,350**	3.6		3.6	**2,030**	3.5		3.5	**1,760**	3.3		3.3
Manganese	1,600	2,000	**245**	3.7	*	3.7	**284**	3.8	*	3.8	**383**	3.6	*	3.6	**243**	3.5	*	3.5	**257**	3.3	*	3.3
Mercury	0.18	0.81	**0.04**	0.07	J	0.04	**0.05**	0.07	J	0.04	**0.03**	0.03	*	0.02	< 0.07	0.07	U	0.04	< 0.03	0.03	U*	0.02
Nickel	30	140	**7.8**	0.37		0.37	**7.68**	0.38		0.38	**10.2**	0.36		0.36	**7.92**	0.35		0.35	**7.47**	0.33		0.33
Potassium			**591**	7	N	2.9	**682**	8	N	2.9	**1,060**	7	N	2.8	**487**	7	N	2.7	**738**	7	N	2.5
Selenium	3.9	36	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.3	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.3	1.3	U	1.1
Silver	2	36	< 0.37	0.37	U	0.37	< 0.38	0.38	U	0.38	< 0.36	0.36	U	0.36	< 0.35	0.35	U	0.35	< 0.33	0.33	U	0.33
Sodium			**82**	7		3.2	**569**	8		3.2	**372**	7		3.1	**234**	7		3.0	**351**	7		2.8
Thallium			< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3
Vanadium			**14.7**	0.37		0.37	**15.6**	0.38		0.38	**23.1**	0.36		0.36	**17.4**	0.35		0.35	**14.8**	0.33		0.33
Zinc	109	2,200	**29.4**	0.7		0.37	**113**	0.8		0.38	**81.7**	0.7		0.36	**645**	7.0		3.5	**14.8**	0.7		0.33

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S- This compound is a solvent that is used in the laboratory.

D- The reported concentration is the result of a diluted analysis.

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 7
Soil Analytical Results
PFAS Compounds

Compound	19B18								19B19								19B20							
	(5-7') 7/18/2019				(40-42') 7/18/2019				(5-7') 7/18/2019				(35-37') 7/18/2019				(5-7') 7/19/2019				(35-37') 7/19/2019			
	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Perfluorobutanoic Acid (PFBA)	ND	0.0011		2E-05	ND	0.0011		2E-05	ND	0.0011		3E-05	ND	0.001		2E-05	ND	0.0011		2E-05	ND	0.001		2E-05
Perfluoropentanoic Acid (PFPeA)	ND	0.0011		5E-05	ND	0.0011		5E-05	ND	0.0011		5E-05	ND	0.001		5E-05	ND	0.0011		5E-05	ND	0.001		5E-05
Perfluorobutanesulfonic Acid (PFBS)	ND	0.0011		4E-05	ND	0.0011		4E-05	ND	0.0011		4E-05	ND	0.001		4E-05	ND	0.0011		4E-05	ND	0.001		4E-05
Perfluorohexanoic Acid (PFHxA)	ND	0.0011		6E-05	ND	0.0011		6E-05	ND	0.0011		6E-05	ND	0.001		5E-05	ND	0.0011		6E-05	ND	0.001		5E-05
Perfluoroheptanoic Acid (PFHpA)	ND	0.0011		5E-05	ND	0.0011		5E-05	ND	0.0011		5E-05	ND	0.001		4E-05	ND	0.0011		5E-05	ND	0.001		5E-05
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.0011		7E-05	ND	0.0011		6E-05	ND	0.0011		7E-05	ND	0.001		6E-05	ND	0.0011		6E-05	ND	0.001		6E-05
Perfluorooctanoic Acid (PFOA)	**4.6E-05**	0.0011	J	5E-05	ND	0.0011		4E-05	ND	0.0011		5E-05	ND	0.001		4E-05	ND	0.0011		4E-05	ND	0.001		4E-05
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002
Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.0011		0.0001	ND	0.0011		0.0001	ND	0.0011		0.0002	ND	0.001		0.0001	ND	0.0011		0.0001	ND	0.001		0.0001
Perfluorononanoic Acid (PFNA)	ND	0.0011		8E-05	ND	0.0011		8E-05	ND	0.0011		8E-05	ND	0.001		7E-05	ND	0.0011		8E-05	ND	0.001		8E-05
Perfluorooctanesulfonic Acid (PFOS)	ND	0.0011		0.0001	ND	0.0011		0.0001	ND	0.0011		0.0001	ND	0.001		0.0001	ND	0.0011		0.0001	ND	0.001		0.0001
Perfluorodecanoic Acid (PFDA)	ND	0.0011		7E-05	ND	0.0011		7E-05	ND	0.0011		7E-05	ND	0.001		7E-05	ND	0.0011		7E-05	ND	0.001		7E-05
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.0011		0.0003	ND	0.0011		0.0003	ND	0.0011		0.0003	ND	0.001		0.0003	ND	0.0011		0.0003	ND	0.001		0.0003
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002
Perfluoroundecanoic Acid (PFUnA)	ND	0.0011		5E-05	ND	0.0011		5E-05	ND	0.0011		5E-05	ND	0.001		5E-05	ND	0.0011		5E-05	ND	0.001		5E-05
Perfluorodecanesulfonic Acid (PFDS)	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002
Perfluorooctanesulfonamide (FOSA)	ND	0.0011		0.0001	ND	0.0011		0.0001	ND	0.011		0.0001	ND	0.001		1E-04	ND	0.0011		0.0001	ND	0.001		1E-04
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.0011		9E-05	ND	0.0011		9E-05	ND	0.0011		9E-05	ND	0.001		8E-05	ND	0.0011		9E-05	ND	0.001		8E-05
Perfluorododecanoic Acid (PFDoA)	ND	0.0011		8E-05	ND	0.0011		7E-05	ND	0.0011		8E-05	ND	0.001		7E-05	ND	0.0011		7E-05	ND	0.001		7E-05
Perfluorotridecanoic Acid (PFTrDA)	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002	ND	0.001		0.0002
Perfluorotetradecanoic Acid (PFTA)	ND	0.0011		6E-05	ND	0.0011		6E-05	ND	0.0011		6E-05	ND	0.001		5E-05	ND	0.0011		6E-05	ND	0.001		5E-05
Combined PFOA and PFOS	**4.6E-05**	0.0011	J	5E-05	ND	0.0011		4E-05	ND	0.0011		5E-05	ND	0.001		4E-05	ND	0.0011		4E-05	ND	0.001		4E-05
Combined Total Detections	**0.000046**				**0**				**0**				**0**				**0**				**0**			

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
The USEPA Health Advisory Level for drinking water is 70 ng/L (ppt) for combined detections of PFOA and PFOs

TABLE 7
Soil Analytical Results
PFAS Compounds

Compound	19B21								19B22								19B23								19B24							
	(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2) 6/27/2019				(13-15') 6/27/2019				(0-2) 6/27/2019				(13-15) 6/27/2019				(0-2) 6/27/2019				(13-15) 6/27/2019			
	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Perfluorobutanoic Acid (PFBA)	ND	0.001		2E-05	ND	0.0009		2E-05	ND	0.0009		2E-05	ND	0.0009		2E-05	ND	0.001		2E-05	ND	0.0009		2E-05	ND	0.001		2E-05	ND	0.0011		3E-05
Perfluoropentanoic Acid (PFPeA)	ND	0.001		5E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.0011		5E-05
Perfluorobutanesulfonic Acid (PFBS)	ND	0.001		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.001		4E-05	ND	0.0009		4E-05	ND	0.001		4E-05	ND	0.0011		4E-05
Perfluorohexanoic Acid (PFHxA)	ND	0.001		5E-05	ND	0.0009		5E-05	ND	0.0009		5E-05	ND	0.0009		5E-05	ND	0.001		5E-05	ND	0.0009		5E-05	ND	0.001		5E-05	ND	0.0011		6E-05
Perfluoroheptanoic Acid (PFHpA)	ND	0.001		5E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.0011		5E-05
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.001		6E-05	ND	0.0009		6E-05	ND	0.0009		5E-05	ND	0.0009		6E-05	ND	0.001		6E-05	ND	0.0009		5E-05	ND	0.001		6E-05	ND	0.0011		7E-05
Perfluorooctanoic Acid (PFOA)	ND	0.001		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	**5.6E-05**	0.001	J	4E-05	ND	0.0009		4E-05	ND	0.001		4E-05	ND	0.0011		5E-05
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.001		0.0002	ND	0.0009		0.0002	ND	0.0009		0.0002	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002
Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.001		0.0001	ND	0.0009		0.0001	ND	0.0009		0.0001	ND	0.0009		0.0001	ND	0.001		0.0001	ND	0.0009		0.0001	ND	0.001		0.0001	ND	0.0011		0.0001
Perfluorononanoic Acid (PFNA)	ND	0.001		8E-05	ND	0.0009		7E-05	ND	0.0009		7E-05	ND	0.0009		7E-05	ND	0.001		8E-05	ND	0.0009		7E-05	ND	0.001		8E-05	ND	0.0011		8E-05
Perfluorooctanesulfonic Acid (PFOS)	ND	0.001		0.0001	ND	0.0009		0.0001	ND	0.0009		0.0001	ND	0.0009		0.0001	ND	0.001		0.0001	ND	0.0009		0.0001	ND	0.001		0.0001	ND	0.0011		0.0001
Perfluorodecanoic Acid (PFDA)	ND	0.001		7E-05	ND	0.0009		6E-05	ND	0.0009		6E-05	ND	0.0009		6E-05	ND	0.001		7E-05	ND	0.0009		6E-05	ND	0.001		7E-05	ND	0.0011		7E-05
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.001		0.0003	ND	0.0009		0.0003	ND	0.0009		0.0003	ND	0.0009		0.0003	ND	0.001		0.0003	ND	0.0009		0.0003	ND	0.001		0.0003	ND	0.0011		0.0003
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.001		0.0002	ND	0.0009		0.0002	ND	0.0009		0.0002	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002
Perfluoroundecanoic Acid (PFUnA)	ND	0.001		5E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.0011		5E-05
Perfluorodecanesulfonic Acid (PFDS)	ND	0.001		0.0002	ND	0.0009		0.0001	ND	0.0009		0.0001	ND	0.0009		0.0001	ND	0.001		0.0002	ND	0.0009		0.0001	ND	0.001		0.0002	ND	0.0011		0.0002
Perfluorooctanesulfonamide (FOSA)	ND	0.001		1E-04	ND	0.0009		9E-05	ND	0.0009		9E-05	ND	0.0009		9E-05	ND	0.001		1E-04	ND	0.0009		9E-05	ND	0.001		1E-04	ND	0.0011		0.0001
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.001		9E-05	ND	0.0009		8E-05	ND	0.0009		8E-05	ND	0.0009		8E-05	ND	0.001		9E-05	ND	0.0009		8E-05	ND	0.001		9E-05	ND	0.0011		9E-05
Perfluorododecanoic Acid (PFDoA)	ND	0.001		7E-05	ND	0.0009		7E-05	ND	0.0009		6E-05	ND	0.0009		6E-05	ND	0.001		7E-05	ND	0.0009		6E-05	ND	0.001		7E-05	ND	0.0011		8E-05
Perfluorotridecanoic Acid (PFTrDA)	ND	0.001		0.0002	ND	0.0009		0.0002	ND	0.0009		0.0002	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002
Perfluorotetradecanoic Acid (PFTA)	ND	0.001		5E-05	ND	0.0009		5E-05	ND	0.0009		5E-05	ND	0.0009		5E-05	ND	0.001		5E-05	ND	0.0009		5E-05	ND	0.001		5E-05	ND	0.0011		6E-05
Combined PFOA and PFOS	ND	0.001		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	ND	0.0009		4E-05	**5.6E-05**	0.001	J	4E-05	ND	0.0009		4E-05	ND	0.001		4E-05	ND	0.0011		5E-05
Combined Total Detections	**0**				**0**				**0**				**0**				**0.000056**				**0**				**0**				**0**			

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
The USEPA Health Advisory Level for drinking water is 70 ng/L (ppt) for combined detections of PFOA and PFOs

TABLE 7
Soil Analytical Results
PFAS Compounds

Compound	19B25								19B26								19B27								19B28							
	(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019				(0-2') 6/27/2019				(13-15') 6/27/2019			
	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Perfluorobutanoic Acid (PFBA)	ND	0.0009		2E-05	ND	0.001		2E-05	ND	0.001		2E-05	ND	0.001		2E-05	ND	0.0011		2E-05	ND	0.0013		3E-05	ND	0.001		2E-05	ND	0.0009		2E-05
Perfluoropentanoic Acid (PFPeA)	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.001		4E-05	ND	0.0011		5E-05	ND	0.0013		6E-05	ND	0.001		5E-05	ND	0.0009		4E-05
Perfluorobutanesulfonic Acid (PFBS)	ND	0.0009		4E-05	ND	0.001		4E-05	ND	0.001		4E-05	ND	0.001		4E-05	ND	0.0011		4E-05	ND	0.0013		5E-05	ND	0.001		4E-05	ND	0.0009		4E-05
Perfluorohexanoic Acid (PFHxA)	ND	0.0009		5E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.0011		6E-05	ND	0.0013		7E-05	ND	0.001		5E-05	ND	0.0009		5E-05
Perfluoroheptanoic Acid (PFHpA)	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.001		4E-05	ND	0.0011		5E-05	ND	0.0013		6E-05	ND	0.001		5E-05	ND	0.0009		4E-05
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.0009		6E-05	ND	0.001		6E-05	ND	0.001		6E-05	ND	0.001		6E-05	ND	0.0011		6E-05	ND	0.0013		8E-05	ND	0.001		6E-05	ND	0.0009		6E-05
Perfluorooctanoic Acid (PFOA)	ND	0.0009		4E-05	ND	0.001		4E-05	**6.1E-05**	0.001	J	4E-05	ND	0.001		4E-05	**5.5E-05**	0.0011	J	4E-05	ND	0.0013		5E-05	ND	0.001		4E-05	ND	0.0009		4E-05
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002	ND	0.0013		0.0002	ND	0.001		0.0002	ND	0.0009		0.0002
Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.0009		0.0001	ND	0.001		0.0001	ND	0.001		0.0001	ND	0.001		0.0001	ND	0.0011		0.0001	ND	0.0013		0.0002	ND	0.001		0.0001	ND	0.0009		0.0001
Perfluorononanoic Acid (PFNA)	ND	0.0009		7E-05	ND	0.001		8E-05	ND	0.001		8E-05	ND	0.001		7E-05	ND	0.0011		8E-05	ND	0.0013		9E-05	ND	0.001		8E-05	ND	0.0009		7E-05
Perfluorooctanesulfonic Acid (PFOS)	ND	0.0009		0.0001	ND	0.001		0.0001	ND	0.001		0.0001	ND	0.001		0.0001	ND	0.0011		0.0001	ND	0.0013		0.0002	ND	0.001		0.0001	ND	0.0009		0.0001
Perfluorodecanoic Acid (PFDA)	ND	0.0009		6E-05	ND	0.001		7E-05	ND	0.001		7E-05	ND	0.001		6E-05	ND	0.0011		7E-05	ND	0.0013		8E-05	ND	0.001		7E-05	ND	0.0009		6E-05
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.0009		0.0003	ND	0.001		0.0003	ND	0.001		0.0003	ND	0.001		0.0003	ND	0.0011		0.0003	ND	0.0013		0.0004	ND	0.001		0.0003	ND	0.0009		0.0003
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002	ND	0.0013		0.0003	ND	0.001		0.0002	ND	0.0009		0.0002
Perfluoroundecanoic Acid (PFUnA)	ND	0.0009		4E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.0011		5E-05	ND	0.0013		6E-05	ND	0.001		5E-05	ND	0.0009		4E-05
Perfluorodecanesulfonic Acid (PFDS)	ND	0.0009		0.0001	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.001		0.0001	ND	0.0011		0.0002	ND	0.0013		0.0002	ND	0.001		0.0002	ND	0.0009		0.0001
Perfluorooctanesulfonamide (FOSA)	ND	0.0009		9E-05	ND	0.001		1E-04	ND	0.001		1E-04	ND	0.001		9E-05	ND	0.0011		0.0001	ND	0.0013		0.0001	ND	0.001		1E-04	ND	0.0009		9E-05
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	**0.00011**	0.0009	J	8E-05	ND	0.001		9E-05	ND	0.001		9E-05	ND	0.001		8E-05	ND	0.0011		9E-05	ND	0.0013		0.0001	ND	0.001		8E-05	ND	0.0009		8E-05
Perfluorododecanoic Acid (PFDoA)	ND	0.0009		7E-05	ND	0.001		7E-05	ND	0.001		7E-05	ND	0.001		7E-05	ND	0.0011		7E-05	ND	0.0013		9E-05	ND	0.001		7E-05	ND	0.0009		7E-05
Perfluorotridecanoic Acid (PFTrDA)	ND	0.0009		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.0011		0.0002	ND	0.0013		0.0003	ND	0.001		0.0002	ND	0.0009		0.0002
Perfluorotetradecanoic Acid (PFTA)	ND	0.0009		5E-05	ND	0.001		5E-05	ND	0.001		6E-05	ND	0.001		5E-05	ND	0.0011		6E-05	ND	0.0013		7E-05	ND	0.001		5E-05	ND	0.0009		5E-05
Combined PFOA and PFOS	ND	0.0009		4E-05	ND	0.001		4E-05	**6.1E-05**	0.001	J	4E-05	ND	0.001		4E-05	**5.5E-05**	0.0011	J	4E-05	ND	0.0013		5E-05	ND	0.001		4E-05	ND	0.0009		4E-05
Combined Total Detections	**0.00011**				**0**				**0.000061**				**0**				**0.000055**				**0**				**0**				**0**			

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
The USEPA Health Advisory Level for drinking water is 70 ng/L (ppt) for combined detections of PFOA and PFOs

TABLE 7
Soil Analytical Results
PFAS Compounds

Compound	19B29 (3') 6/27/2019				19B30 (3') 6/27/2019				19B31 (3') 6/27/2019				19B32 (2') 6/27/2019				19B33 (2') 6/27/2019			
	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Perfluorobutanoic Acid (PFBA)	ND	0.0009		2E-05	ND	0.0012		3E-05	ND	0.001		2E-05	ND	0.001		2E-05	ND	0.0012		3E-05
Perfluoropentanoic Acid (PFPeA)	ND	0.0009		4E-05	ND	0.0012		6E-05	ND	0.001		5E-05	ND	0.001		4E-05	ND	0.0012		6E-05
Perfluorobutanesulfonic Acid (PFBS)	ND	0.0009		4E-05	ND	0.0012		5E-05	ND	0.001		4E-05	ND	0.001		4E-05	ND	0.0012		5E-05
Perfluorohexanoic Acid (PFHxA)	ND	0.0009		5E-05	ND	0.0012		6E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.0012		6E-05
Perfluoroheptanoic Acid (PFHpA)	ND	0.0009		4E-05	ND	0.0012		5E-05	ND	0.001		4E-05	ND	0.001		4E-05	ND	0.0012		6E-05
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.0009		6E-05	ND	0.0012		7E-05	ND	0.001		6E-05	ND	0.001		6E-05	ND	0.0012		7E-05
Perfluorooctanoic Acid (PFOA)	**8.3E-05**	0.0009	J	4E-05	**9.6E-05**	0.0012	J	5E-05	**7.6E-05**	0.001	J	4E-05	**0.00011**	0.001	J	4E-05	**7.8E-05**	0.0012	J	5E-05
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.0009		0.0002	ND	0.0012		0.0002	**0.00027**	0.001	J	0.0002	ND	0.001		0.0002	ND	0.0012		0.0002
Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.0009		0.0001	ND	0.0012		0.0002	ND	0.001		0.0001	ND	0.001		0.0001	ND	0.0012		0.0002
Perfluorononanoic Acid (PFNA)	ND	0.0009		7E-05	ND	0.0012		9E-05	ND	0.001		7E-05	ND	0.001		7E-05	ND	0.0012		9E-05
Perfluorooctanesulfonic Acid (PFOS)	ND	0.0009		0.0001	ND	0.0012		0.0002	ND	0.001		0.0001	ND	0.001		0.0001	ND	0.0012		0.0002
Perfluorodecanoic Acid (PFDA)	ND	0.0009		6E-05	ND	0.0012		8E-05	ND	0.001		7E-05	ND	0.001		6E-05	ND	0.0012		8E-05
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.0009		0.0003	ND	0.0012		0.0003	ND	0.001		0.0003	ND	0.001		0.0003	ND	0.0012		0.0003
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.0009		0.0002	ND	0.0012		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.0012		0.0002
Perfluoroundecanoic Acid (PFUnA)	ND	0.0009		4E-05	ND	0.0012		6E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.0012		6E-05
Perfluorodecanesulfonic Acid (PFDS)	ND	0.0009		0.0001	ND	0.0012		0.0002	ND	0.001		0.0001	ND	0.001		0.0001	ND	0.0012		0.0002
Perfluorooctanesulfonamide (FOSA)	ND	0.0009		9E-05	ND	0.0012		0.0001	ND	0.001		1E-04	ND	0.001		9E-05	ND	0.0012		0.0001
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.0009		8E-05	ND	0.0012		0.0001	ND	0.001		8E-05	ND	0.001		8E-05	ND	0.0012		0.0001
Perfluorododecanoic Acid (PFDoA)	ND	0.0009		6E-05	ND	0.0012		8E-05	ND	0.001		7E-05	ND	0.001		7E-05	ND	0.0012		9E-05
Perfluorotridecanoic Acid (PFTrDA)	ND	0.0009		0.0002	ND	0.0012		0.0002	ND	0.001		0.0002	ND	0.001		0.0002	ND	0.0012		0.0002
Perfluorotetradecanoic Acid (PFTA)	**6.4E-05**	0.0009	J	5E-05	ND	0.0012		7E-05	ND	0.001		5E-05	ND	0.001		5E-05	ND	0.0012		7E-05
Combined PFOA and PFOS	**8.3E-05**	0.0009	J	4E-05	**9.6E-05**	0.0012	J	5E-05	**7.6E-05**	0.001	J	4E-05	**0.00011**	0.001	J	4E-05	**7.8E-05**	0.0012	J	5E-05
Combined Total Detections	**0.00023**				**0.000192**				**0.000425**				**0.00022**				**0.000156**			

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
The USEPA Health Advisory Level for drinking water is 70 ng/L (ppt) for combined detections of PFOA and PFOs

TABLE 8
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1				MW2				MW3				MW4				MW5				MW6				MW7				MW8			
		7/26/2019				7/26/2019				7/26/2019				11/1/2019				7/25/2019				7/25/2019				7/25/2019				11/1/2019			
	µg/L	µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L				µg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
1,1,1,2-Tetrachlorothane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,1,1-Trichloroethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,1,2-Trichloroethane	1	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,1-Dichloroethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
1,1-Dichloroethene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,1-Dichloropropene		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,2,3-Trichlorobenzene		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,2,3-Trichloropropane	0.04	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.50	0.50	U	0.50	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25
1,2,4-Trichlorobenzene		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,2,4-Trimethylbenzene	5	**0.78**	2.0	J	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**7.4**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 1.0	1.0	U	1.0	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50
1,2-Dibromoethane		< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.50	0.50	U	0.50	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25
1,2-Dichlorobenzene	5	**0.52**	2.0	J	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,2-Dichloroethane	0.6	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0	< 0.60	0.60	U	0.50	< 0.60	0.60	U	0.50	< 1.0	1.0	U	1.0	< 0.60	0.60	U	0.50	< 0.60	0.60	U	0.50	< 0.60	0.60	U	0.50
1,2-Dichloropropane	0.94	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,3,5-Trimethylbenzene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1.9**	2.0	J	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,3-Dichlorobenzene		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,3-Dichloropropane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,4-Dichlorobenzene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
2,2-Dichloropropane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
2-Chlorotoluene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5
2-Isopropyltoluene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
4-Chlorotoluene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
4-Methyl-2-Pentanone		< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5
Acetone	50	< 10	10	U	5.0	< 10	10	U	5.0	**2.5**	5.0	JS	2.5	< 5.0	5.0	U	2.5	< 10	10	U	5.0	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5
Acrolein		< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 5.0	5.0	U	5.0	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5
Acrylonitrile	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	2.5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	2.5	< 5.0	5.0	U	0.25	< 5.0	5.0	U	2.5
Benzene	1	**4.3**	1.4		0.50	**14**	1.4		0.50	**0.55**	0.70	J	0.25	< 0.70	0.70	U	0.25	**3**	1.4		0.50	< 0.70	0.70	U	0.25	< 0.70	0.70	U	0.25	< 0.70	0.70	U	0.25
Bromobenzene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Bromochloromethane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Bromodichloromethane		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	**0.35**	1.0	J	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**0.42**	1.0	J	0.25
Bromoform		< 10	10	U	0.50	< 10	10	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 10	10	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Bromomethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Carbon Disulfide	60	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Carbon tetrachloride	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Chlorobenzene	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Chloroethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Chloroform	7	**0.59**	7.0	J	0.50	**2**	7.0	J	0.50	< 5.0	5.0	U	0.25	**5.5**	5.0		0.25	**1.9**	7.0	J	0.50	**6.1**	5.0		0.25	**1.8**	5.0	J	0.25	**8.7**	5.0		0.25
Chloromethane	60	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
cis-1,2-Dichloroethene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
cis-1,3-Dichloropropene		< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 0.50	0.50	U	0.50	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25
Dibromochloromethane		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Dibromomethane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Dichlorodifluoromethane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Ethylbenzene	5	**8.6**	2.0		0.50	**15**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**12**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Hexachlorobutadiene	0.5	< 0.50	0.50	U	0.40	< 0.50	0.50	U	0.40	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.40	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.20
Isopropylbenzene	5	**1.7**	2.0	J	0.50	**2.8**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**3.2**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
m&p-Xylenes	5	**0.8**	2.0	J	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**4.8**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Methyl Ethyl Ketone (2-Butanone)	50	< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Methylene chloride	5	< 5.0	5.0	U	2.0	< 5.0	5.0	U	2.0	< 3.0	3.0	U	1.0	< 3.0	3.0	U	1.0	< 5.0	5.0	U	2.0	< 3.0	3.0	U	1.0	< 3.0	3.0	U	1.0	< 3.0	3.0	U	1.0
Naphthalene	10	**39**	2.0		2.0	**52**	2.0		2.0	**1.8**	1.0		1.0	< 1.0	1.0	U	1.0	**38**	2.0		2.0	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
n-Butylbenzene	5	**0.72**	2.0	J	0.50	**0.99**	2.0	J	0.50	**0.26**	1.0	J	0.25	< 1.0	1.0	U	0.25	**1**	2.0	J	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
n-Propylbenzene	5	**1.7**	2.0	J	0.50	**3.5**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**4**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
o-Xylene	5	**1.2**	2.0	J	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**8**	2.0		0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
p-Isopropyltoluene		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**0.66**	2.0	J	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
sec-Butylbenzene	5	**0.71**	2.0	J	0.50	**1**	2.0	J	0.50	**0.7**	1.0	J	0.25	< 1.0	1.0	U	0.25	**1.5**	2.0	J	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Styrene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Tert-butyl alcohol		< 100	100	U	20	< 100	100	U	20	< 50	50	U	10	< 50	50	U	10	< 100	100	U	20	< 50	50	U	10	< 50	50	U	10	< 50	50	U	10
tert-Butylbenzene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Tetrachloroethene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	**0.25**	1.0	J	0.25	< 2.0	2.0	U	0.50	**0.52**	1.0	J	0.25	**0.34**	1.0	J	0.25	**0.27**	1.0	J	0.25
Tetrahydrofuran (THF)		< 10	10	U	5.0	< 10	10	U	5.0	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 10	10	U	5.0	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5
Toluene	5	**0.9**	2.0	J	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1.8**	2.0	J	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
trans-1,2-Dichloroethene	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
trans-1,3-Dichloropropene	0.4	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 0.50	0.50	U	0.50	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5
Trichloroethene	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	**0.32**	1.0	J	0.25	< 2.0	2.0	U	0.50	**0.28**	1.0	J	0.25	**0.36**	1.0	J	0.25	< 1.0	1.0	U	0.25
Trichlorofluoromethane	5	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Trichlorotrifluoroethane		< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Vinyl Chloride	2	< 2.0	2.0	U	0.50	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,4-dioxane		< 0.22	0.22	U	0.22	< 0.22	0.22	U	0.22	< 0.22	0.22	U	0.22	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 9
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 7/26/2019 µg/L				MW2 7/26/2019 µg/L				MW3 7/26/2019 µg/L				MW4 11/1/2019 µg/L				MW5 7/25/2019 µg/L				MW6 7/25/2019 µg/L				MW7 7/25/2019 µg/L				MW8 11/1/2019 µg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene		< 50	50	U	18	< 5.0	5.0	U	1.8	< 5.6	5.6	U	2.0	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4	< 3.5	3.5	U	3.5	< 3.6	3.6	U	3.6
1,2,4-Trichlorobenzene		< 50	50	U	15	< 5.0	5.0	U	1.5	< 5.6	5.6	U	1.7	< 5.0	5.0	U	1.5	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.5	< 5.0	5.0	U	1.5	< 5.2	5.2	U	1.6
1,2-Dichlorobenzene		< 10	10	U	10	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.6	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
1,2-Diphenylhydrazine		< 50	50	U	16	< 5.0	5.0	U	1.6	< 5.6	5.6	U	1.8	< 5.0	5.0	U	1.6	< 4.9	4.9	U	1.6	< 4.9	4.9	U	1.6	< 5.0	5.0	U	1.6	< 5.2	5.2	U	1.7
1,3-Dichlorobenzene	3	< 10	10	U	10	< 3.0	3.0	U	1.5	< 3.0	3.0	U	1.6	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
1,4-Dichlorobenzene		< 10	10	U	10	< 5.0	5.0	U	1.5	< 5.0	5.0	U	1.6	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4,5-Trichlorophenol	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4,6-Trichlorophenol	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4-Dichlorophenol		< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4-Dimethylphenol		< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4-Dinitrophenol	5	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4-Dinitrotoluene	5	< 10	10	U	10	< 5.0	5.0	U	2.0	< 5.0	5.0	U	2.2	< 5.0	5.0	U	2.0	< 4.9	4.9	U	1.9	< 4.9	4.9	U	1.9	< 5.0	5.0	U	2.0	< 5.0	5.0	U	2.0
2,6-Dinitrotoluene	5	< 10	10	U	10	< 5.0	5.0	U	1.6	< 5.0	5.0	U	1.8	< 5.0	5.0	U	1.6	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.5	< 5.0	5.0	U	1.6	< 5.0	5.0	U	1.6
2-Chloronaphthalene	10	< 10	10	U	10	< 5.0	5.0	U	1.4	< 5.6	5.6	U	1.6	< 5.0	5.0	U	1.4	< 4.9	4.9	U	1.4	< 4.9	4.9	U	1.4	< 5.0	5.0	U	1.4	< 5.2	5.2	U	1.5
2-Chlorophenol	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2-Methylnaphthalene		**86**	50		15	**85**	5.0		1.5	< 5.6	5.6	U	1.7	< 5.0	5.0	U	1.5	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.4	< 5.0	5.0	U	1.5	< 5.2	5.2	U	1.5
2-Methylphenol (o-cresol)	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2-Nitroaniline	5	< 10	10	U	10	< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 5.0	5.0	U	2.0	< 4.9	4.9	U	2.0	**2.8**	4.9	J	1.9	**3**	5.0	J	2.0	< 5.0	5.0	U	2.1
2-Nitrophenol	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
3&4-Methylphenol (m&p-cresol)		< 50	50	U	20	< 5.0	5.0	U	2.0	< 5.6	5.6	U	2.2	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
3,3'-Dichlorobenzidine	5	< 10	10	U	10	< 5.0	5.0	U	2.4	< 5.0	5.0	U	2.6	< 5.0	5.0	U	2.3	< 4.9	4.9	U	2.3	< 4.9	4.9	U	2.3	< 5.0	5.0	U	2.4	< 5.0	5.0	U	2.4
3-Nitroaniline	5	< 10	10	U	10	< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 5.0	5.0	U	2.0	< 4.9	4.9	U	2.0	< 4.9	4.9	U	1.9	< 5.0	5.0	U	2.0	< 5.0	5.0	U	2.1
4,6-Dinitro-2-methylphenol	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
4-Bromophenyl phenyl ether		< 50	50	U	15	< 5.0	5.0	U	1.5	< 5.6	5.6	U	1.6	< 5.0	5.0	U	1.5	< 4.9	4.9	U	1.4	< 4.9	4.9	U	1.4	< 5.0	5.0	U	1.5	< 5.2	5.2	U	1.5
4-Chloro-3-methylphenol	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
4-Chloroaniline	5	< 10	10	U	10	< 5.0	5.0	U	2.3	< 5.0	5.0	U	2.6	< 3.5	3.5	U	2.3	< 3.4	3.4	U	2.3	< 3.4	3.4	U	2.3	< 3.5	3.5	U	2.3	< 3.6	3.6	U	2.4
4-Chlorophenyl phenyl ether		< 50	50	U	17	< 5.0	5.0	U	1.7	< 5.6	5.6	U	1.9	< 5.0	5.0	U	1.7	< 4.9	4.9	U	1.6	< 4.9	4.9	U	1.6	< 5.0	5.0	U	1.7	< 5.2	5.2	U	1.7
4-Nitroaniline	5	< 10	10	U	10	< 5.0	5.0	U	1.7	< 5.0	5.0	U	1.9	< 5.0	5.0	U	1.7	< 4.9	4.9	U	1.6	< 4.9	4.9	U	1.6	< 5.0	5.0	U	1.7	< 5.0	5.0	U	1.7
4-Nitrophenol		< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
Acenaphthene	20	< 20	20	U	15	**10**	5.0		1.5	< 5.6	5.6	U	1.7	< 5.0	5.0	U	1.5	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.5	< 5.0	5.0	U	1.5	< 5.2	5.2	U	1.6
Acenaphthylene		< 20	20	U	14	< 5.0	5.0	U	1.4	< 5.6	5.6	U	1.6	< 0.50	0.50	U	0.50	< 0.49	0.49	U	0.49	< 0.49	0.49	U	0.49	< 0.50	0.50	U	0.50	< 0.52	0.52	U	0.52
Acetophenone		< 50	50	U	16	< 5.0	5.0	U	1.6	< 5.6	5.6	U	1.7	< 5.0	5.0	U	1.5	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.5	< 5.0	5.0	U	1.6	< 5.2	5.2	U	1.6
Aniline	5	< 10	10	U	10	< 5.0	5.0	U	5.0	< 5.0	5.0	U	5.0	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4	< 3.5	3.5	U	3.5	< 3.6	3.6	U	3.6
Anthracene	50	< 50	50	U	16	**11**	5.0		1.6	< 5.6	5.6	U	1.8	< 5.0	5.0	U	1.6	< 4.9	4.9	U	1.6	< 4.9	4.9	U	1.6	< 5.0	5.0	U	1.6	< 5.2	5.2	U	1.7
Benz(a)anthracene	0.002	< 10	10	U	10	**6.5**	5.0		1.7	**1.7**	1.1		1.1	**0.03**	0.02		0.02	**0.21**	0.02		0.02	< 0.02	0.02	U	0.02	**0.17**	0.02		0.02	**0.81**	0.02		0.02
Benzidine	5	< 25	25	U	25	< 5.0	5.0	U	2.9	< 5.0	5.0	U	3.3	< 4.5	4.5	U	2.9	< 4.4	4.4	U	2.9	< 4.4	4.4	U	2.9	< 4.5	4.5	U	2.9	< 4.6	4.6	U	3.0
Benzo(a)pyrene	0.002	< 10	10	U	10	**5.5**	5.0		1.6	**1.5**	1.1		1.1	**0.05**	0.02		0.02	**0.46**	0.02		0.02	< 0.02	0.02	U	0.02	**0.05**	0.02		0.02	**0.71**	0.02		0.02
Benzo(b)fluoranthene	0.002	< 10	10	U	10	**3.2**	1.0		1.0	< 1.1	1.1	U	1.1	**0.05**	0.02		0.02	**0.19**	0.02		0.02	< 0.02	0.02	U	0.02	**0.12**	0.02		0.02	**0.68**	0.02		0.02
Benzo(ghi)perylene		< 10	10	U	10	**4.2**	5.0	J	1.6	< 5.0	5.0	U	1.8	< 0.50	0.50	U	0.50	< 0.49	0.49	U	0.49	< 0.49	0.49	U	0.49	< 0.50	0.50	U	0.50	< 0.52	0.52	U	0.52
Benzo(k)fluoranthene	0.002	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02	**0.1**	0.02		0.02	**0.63**	0.02		0.02
Benzoic acid		< 50	50	U	50	< 25	25	U	10	< 28	28	U	11	< 25	25	U	9.9	< 25	25	U	9.8	< 24	24	U	9.7	< 25	25	U	10	< 26	26	U	10
Benzyl butyl phthalate	50	< 50	50	U	13	< 5.0	5.0	U	1.3	< 5.6	5.6	U	1.4	< 5.0	5.0	U	1.3	< 4.9	4.9	U	1.3	< 4.9	4.9	U	1.3	< 5.0	5.0	U	1.3	< 5.2	5.2	U	1.3
Bis(2-chloroethoxy)methane	5	< 10	10	U	10	< 5.0	5.0	U	1.4	< 5.0	5.0	U	1.5	< 5.0	5.0	U	1.4	< 4.9	4.9	U	1.4	< 4.9	4.9	U	1.3	< 5.0	5.0	U	1.4	< 5.0	5.0	U	1.4
Bis(2-chloroethyl)ether	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
Bis(2-chloroisopropyl)ether		< 50	50	U	14	< 5.0	5.0	U	1.4	< 5.6	5.6	U	1.5	< 5.0	5.0	U	1.4	< 4.9	4.9	U	1.4	< 4.9	4.9	U	1.3	< 5.0	5.0	U	1.4	< 5.2	5.2	U	1.4
Bis(2-ethylhexyl)phthalate	5	< 10	10	U	10	< 5.0	5.0	U	1.4	< 5.0	5.0	U	1.6	**5.8**	0.99		0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	**2.9**	1.0		1.0
Carbazole		< 250	250	U	38	< 25	25	U	3.8	< 28	28	U	4.2	< 5.0	5.0	U	3.8	< 4.9	4.9	U	3.7	< 4.9	4.9	U	3.7	< 5.0	5.0	U	3.8	< 5.2	5.2	U	3.9
Chrysene	0.002	< 10	10	U	10	**14**	5.0		1.7	**1.9**	1.1		1.1	**0.05**	0.02		0.02	**0.42**	0.02		0.02	**0.02**	0.02		0.02	**0.22**	0.02		0.02	**0.76**	0.02		0.02
Dibenz(a,h)anthracene		< 50	50	U	16	< 5.0	5.0	U	1.6	< 5.6	5.6	U	1.8	< 0.50	0.50	U	0.50	< 0.49	0.49	U	0.49	< 0.49	0.49	U	0.49	< 0.50	0.50	U	0.50	< 0.52	0.52	U	0.52
Dibenzofuran		< 10	10	U	10	< 5.0	5.0	U	1.5	< 5.0	5.0	U	1.6	< 5.0	5.0	U	1.4	< 4.9	4.9	U	1.4	< 4.9	4.9	U	1.4	< 5.0	5.0	U	1.5	< 5.0	5.0	U	1.5
Diethyl phthalate	50	< 50	50	U	16	< 5.0	5.0	U	1.6	**1.9**	5.6	J	1.8	< 5.0	5.0	U	1.6	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.5	< 5.0	5.0	U	1.6	< 5.2	5.2	U	1.6
Dimethylphthalate	50	< 50	50	U	16	< 5.0	5.0	U	1.6	< 5.6	5.6	U	1.7	< 5.0	5.0	U	1.5	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.5	< 5.0	5.0	U	1.6	< 5.2	5.2	U	1.6
Di-n-butylphthalate	50	< 50	50	U	13	< 5.0	5.0	U	1.3	< 5.6	5.6	U	1.5	< 5.0	5.0	U	1.3	< 4.9	4.9	U	1.3	< 4.9	4.9	U	1.3	< 5.0	5.0	U	1.3	< 5.2	5.2	U	1.4
Di-n-octylphthalate	50	< 50	50	U	13	< 5.0	5.0	U	1.3	< 5.6	5.6	U	1.4	**2**	5.0	J	1.3	< 4.9	4.9	U	1.3	< 4.9	4.9	U	1.3	< 5.0	5.0	U	1.3	**1.4**	5.2	J	1.3
Fluoranthene	50	< 50	50	U	16	**7.2**	5.0		1.6	**3**	5.6	J	1.8	< 5.0	5.0	U	1.6	< 4.9	4.9	U	1.6	< 4.9	4.9	U	1.6	< 5.0	5.0	U	1.6	**1.8**	5.2	J	1.7
Fluorene	50	< 50	50	U	17	**19**	5.0		1.7	< 5.6	5.6	U	1.8	< 5.0	5.0	U	1.6	< 4.9	4.9	U	1.6	< 4.9	4.9	U	1.6	< 5.0	5.0	U	1.7	< 5.2	5.2	U	1.7
Hexachlorobenzene	0.04	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.04	0.04	U	0.04	< 0.04	0.04	U	0.04	< 0.04	0.04	U	0.04	< 0.04	0.04	U	0.04	< 0.04	0.04	U	0.04
Hexachlorobutadiene	0.5	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.50	0.50	U	0.50	< 0.49	0.49	U	0.49	< 0.49	0.49	U	0.49	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50
Hexachlorocyclopentadiene	5	< 10	10	U	10	< 5.0	5.0	U	1.5	< 5.0	5.0	U	1.7	< 5.0	5.0	U	1.5	< 4.9	4.9	U	1.5	< 4.9	4.9	U	1.5	< 5.0	5.0	U	1.5	< 5.0	5.0	U	1.6
Hexachloroethane	5	< 10	10	U	10	< 5.0	5.0	U	1.5	< 5.0	5.0	U	1.7	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
Indeno(1,2,3-cd)pyrene	0.002	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	**0.04**	0.02		0.02	**0.14**	0.02		0.02	< 0.02	0.02	U	0.02	**0.07**	0.02		0.02	**0.65**	0.02		0.02
Isophorone	50	< 50	50	U	14	< 5.0	5.0	U	1.4	< 5.6	5.6	U	1.6	< 5.0	5.0	U	1.4	< 4.9	4.9	U	1.4	< 4.9	4.9	U	1.4	< 5.0	5.0	U	1.4	< 5.2	5.2	U	1.4
Naphthalene	10	**54**	50		14	**4.8**	5.0	J	1.4	< 5.0	5.0	U	1.6	< 5.0	5.0	U	1.4	< 4.9	4.9	U	1.4	< 4.9	4.9	U	1.4	< 5.0	5.0	U	1.4	< 5.0	5.0	U	1.5
Nitrobenzene	0.4	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.40	0.40	U	0.40	< 0.39	0.39	U	0.39	< 0.39	0.39	U	0.39	< 0.40	0.40	U	0.40	< 0.40	0.40	U	0.40
N-Nitrosodimethylamine		< 50	50	U	14	< 5.0	5.0	U	1.4	< 5.6	5.6	U	1.6	< 0.10	0.10	U	0.10	< 0.10	0.10	U	0.10	< 0.10	0.10	U	0.10	< 0.10	0.10	U	0.10	< 0.10	0.10	U	0.10
N-Nitrosodi-n-propylamine		< 50	50	U	16	< 5.0	5.0	U	1.6	< 5.6	5.6	U	1.8	< 5.0	5.0	U	1.6	< 4.9	4.9	U	1.6	< 4.9	4.9	U	1.6	< 5.0	5.0	U	1.6	< 5.2	5.2	U	1.7
N-Nitrosodiphenylamine	50	< 50	50	U	19	< 5.0	5.0	U	1.9	< 5.6	5.6	U	2.1	< 5.0	5.0	U	1.9	< 4.9	4.9	U	1.9	< 4.9	4.9	U	1.9	< 5.0	5.0	U	1.9	< 5.2	5.2	U	2.0
Pentachloronitrobenzene		< 50	50	U	19	< 5.0	5.0	U	1.9	< 5.6	5.6	U	2.1	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.4	2.4	U	2.4	< 2.5	2.5	U	2.5	< 2.6	2.6	U	2.6
Pentachlorophenol	1	< 10	10	U	10	< 1.0	1.0	U	1.0	< 1.1	1.1	U	1.1	< 0.50	0.50	U	0.50	< 0.49	0.49	U	0.49	< 0.49	0.49	U	0.49	< 0.50	0.50	U	0.50	< 0.52	0.52	U	0.52
Phenanthrene	50	**26**	50	J	14	**60**	5.0		1.4	**5**	5.6	J	1.6	< 0.50	0.50	U	0.50	< 0.49	0.49	U	0.49	< 0.49	0.49	U	0.49	< 0.50	0.50	U	0.50	**2**	0.52		0.52
Phenol	50	< 10	10	U	10	**3.1**	1.0		1.0	< 1.1	1.1	U	1.1	< 0.99	0.99	U	0.99	< 0.98	0.98	U	0.98	< 0.97	0.97	U	0.97	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
Pyrene	50	< 50	50	U	17	**50**	5.0		1.7	**5.6**	5.6		1.9	< 5.0	5.0	U	1.7	< 4.9	4.9	U	1.7	< 4.9	4.9	U	1.7	< 5.0	5.0	U	1.7	< 5.2	5.2	U	1.8
Pyridine	50	< 50	50	U	12	< 5.0	5.0	U	1.2	< 5.6	5.6	U	1.4	< 9.9	9.9	U	1.2	< 9.8	9.8	U	1.2	< 9.7	9.7	U	1.2	< 10	10	U	1.2	< 10	10	U	1.3

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 10
Groundwater Analytical Results
Pesticides and PCBs

	Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 7/26/2019 µg/L				MW2 7/26/2019 µg/L				MW3 7/26/2019 µg/L				MW4 11/1/2019 µg/L				MW5 7/25/2019 µg/L				MW6 7/25/2019 µg/L				MW7 7/25/2019 µg/L				MW8 11/1/2019 µg/L			
			Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
PCBs	PCB-1016	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
	PCB-1221	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
	PCB-1232	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
	PCB-1242	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
	PCB-1248	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
	PCB-1254	0.09	**0.18**	0.050		0.050	< 0.050	0.050	U	0.050	**2.9**	0.28		0.28	**0.24**	0.050		0.050	**0.26**	0.054		0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	**0.21**	0.053		0.053
	PCB-1260	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
	PCB-1262	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
	PCB-1268	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.053	0.053	U	0.053
Pesticides	4,4-DDD	0.3	< 0.20	0.20	U	0.20	< 0.020	0.020	U	0.020	< 0.028	0.028	U	0.028	< 0.005	0.005	U	0.005	< 0.011	0.011	U	0.011	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	4,4-DDE	0.2	< 0.20	0.20	U	0.20	< 0.020	0.020	U	0.020	< 0.10	0.10	U	0.10	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	4,4-DDT	0.11	< 0.20	0.20	U	0.20	< 0.020	0.020	U	0.020	< 0.50	0.50	U	0.50	< 0.005	0.005	U	0.005	< 0.011	0.011	U	0.011	< 0.005	0.005	U	0.005	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010
	a-BHC	0.94	< 0.20	0.20	U	0.20	< 0.020	0.020	U	0.020	< 0.028	0.028	U	0.028	< 0.005	0.005	U	0.005	< 0.011	0.011	U	0.011	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	a-Chlordane		< 1.0	1.0	U	1.0	< 0.10	0.10	U	0.10	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.054	0.054	U	0.054	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011
	Alachlor		< 0.50	0.50	U	0.50	< 0.050	0.050	U	0.050	< 0.42	0.42	U	0.42	< 0.074	0.074	U	0.074	< 0.41	0.41	U	0.41	< 0.074	0.074	U	0.074	< 0.075	0.075	U	0.075	< 0.079	0.079	U	0.079
	Aldrin		< 0.20	0.20	U	0.20	< 0.020	0.020	U	0.020	< 0.008	0.008	U	0.008	< 0.002	0.002	U	0.002	< 0.008	0.008	U	0.008	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002
	b-BHC	0.04	< 0.20	0.20	U	0.20	< 0.050	0.050	U	0.050	< 0.028	0.028	U	0.028	< 0.040	0.040	U	0.040	< 0.027	0.027	U	0.027	< 0.040	0.040	U	0.040	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	Chlordane	0.05	< 2.0	2.0	U	2.0	< 0.20	0.20	U	0.20	< 0.28	0.28	U	0.28	< 0.050	0.050	U	0.050	< 0.11	0.11	U	0.11	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.021	0.021	U	0.021
	d-BHC	0.04	< 0.20	0.20	U	0.20	< 0.020	0.020	U	0.020	< 0.040	0.040	U	0.040	< 0.005	0.005	U	0.005	< 0.027	0.027	U	0.027	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	Dieldrin	0.004	< 0.20	0.20	U	0.20	< 0.020	0.020	U	0.020	< 0.10	0.10	U	0.10	< 0.002	0.002	U	0.002	< 0.011	0.011	U	0.011	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002
	Endosulfan I		< 0.50	0.50	U	0.50	< 0.10	0.10	U	0.10	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.054	0.054	U	0.054	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011
	Endosulfan II		< 0.50	0.50	U	0.50	< 0.10	0.10	U	0.10	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.054	0.054	U	0.054	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011
	Endosulfan Sulfate		< 0.50	0.50	U	0.50	< 0.10	0.10	U	0.10	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.054	0.054	U	0.054	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011
	Endrin		< 0.50	0.50	U	0.50	< 0.050	0.050	U	0.050	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.027	0.027	U	0.027	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.005	0.005	U	0.005
	Endrin aldehyde	5	< 1.0	1.0	U	1.0	< 0.10	0.10	U	0.10	< 0.10	0.10	U	0.10	< 0.040	0.040	U	0.040	< 0.054	0.054	U	0.054	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011
	Endrin ketone		< 1.0	1.0	U	1.0	< 0.10	0.10	U	0.10	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.054	0.054	U	0.054	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011
	gamma-BHC	0.05	< 0.20	0.20	U	0.20	< 0.050	0.050	U	0.050	< 0.028	0.028	U	0.028	< 0.005	0.005	U	0.005	< 0.027	0.027	U	0.027	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	g-Chlordane		< 0.20	0.20	U	0.20	< 0.10	0.10	U	0.10	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.054	0.054	U	0.054	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.011	0.011	U	0.011
	Heptachlor	0.04	< 0.50	0.50	U	0.50	< 0.050	0.050	U	0.050	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.027	0.027	U	0.027	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.005	0.005	U	0.005
	Heptachlor epoxide	0.03	< 0.50	0.50	U	0.50	< 0.050	0.050	U	0.050	< 0.056	0.056	U	0.056	< 0.010	0.010	U	0.010	< 0.027	0.027	U	0.027	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.005	0.005	U	0.005
	Methoxychlor	35	< 10	10	U	10	< 1.0	1.0	U	1.0	< 0.56	0.56	U	0.56	< 0.099	0.099	U	0.099	< 0.54	0.54	U	0.54	< 0.099	0.099	U	0.099	< 0.10	0.10	U	0.10	< 0.11	0.11	U	0.11
	Toxaphene		< 20	20	U	20	< 2.0	2.0	U	2.0	< 1.1	1.1	U	1.1	< 0.20	0.20	U	0.20	< 1.1	1.1	U	1.1	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.21	0.21	U	0.21

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 11
Groundwater Analytical Results
Total Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1 7/26/2019 µg/L				MW2 7/26/2019 µg/L				MW3 7/26/2019 µg/L				MW4 11/1/2019 µg/L				MW5 7/25/2019 µg/L				MW6 7/25/2019 µg/L				MW7 7/25/2019 µg/L				MW8 11/1/2019 µg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	**0.1**	**32.4**	0.20		0.024	**33.1**	0.20		0.024	**37.2**	0.20		0.024	**6.97**	0.020		0.0024	**12.4**	0.020		0.0024	**9.47**	0.020		0.0024	**155**	0.20		0.024	**20**	0.020		0.0024
Antimony	**0.003**	< 0.0030	0.0030	U	0.0030	< 0.0030	0.0030	U	0.0030	< 0.0030	0.0030	U	0.0030	< 0.0030	0.0030	U	0.0005	< 0.0030	0.0030	U	0.0030	< 0.0030	0.0030	U	0.0030	< 0.0030	0.0030	U	0.0030	< 0.0030	0.0030	U	0.0005
Arsenic	**0.025**	< 0.004	0.004	U	0.001	< 0.004	0.004	U	0.001	**0.008**	0.004		0.001	< 0.004	0.004	U	0.001	**0.002**	0.004	J	0.001	< 0.004	0.004	U	0.001	**0.033**	0.004		0.001	< 0.004	0.004	U	0.001
Barium	**1**	**0.554**	0.010		0.001	**0.679**	0.010		0.001	**0.456**	0.010		0.001	**0.15**	0.010		0.001	**0.314**	0.010		0.001	**0.142**	0.010		0.001	**2.12**	0.010		0.001	**0.261**	0.010		0.001
Beryllium	**0.003**	**0.003**	0.001		0.001	**0.003**	0.001		0.001	**0.002**	0.001		0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	**0.011**	0.001		0.001	< 0.001	0.001	U	0.001
Cadmium	**0.005**	**0.004**	0.004	J	0.0005	**0.003**	0.004	J	0.0005	**0.003**	0.004	J	0.0005	< 0.004	0.004	U	0.0005	**0.001**	0.004	J	0.0005	< 0.004	0.004	U	0.0005	**0.009**	0.004		0.0005	**0.001**	0.004	J	0.0005
Calcium	**NS**	**80.2**	0.010		0.003	**67.3**	0.010		0.003	**106**	0.010		0.003	**50.8**	0.010		0.003	**78.8**	0.010		0.003	**61.5**	0.010		0.003	**80.4**	0.010		0.003	**50.5**	0.010		0.003
Chromium	**0.05**	**0.097**	0.001		0.001	**0.103**	0.001		0.001	**0.159**	0.001		0.001	**0.033**	0.001		0.001	**0.03**	0.001		0.001	**0.022**	0.001		0.001	**0.378**	0.001		0.001	**0.061**	0.001		0.001
Cobalt	**NS**	**0.05**	0.005		0.001	**0.041**	0.005		0.001	**0.074**	0.005		0.001	**0.005**	0.005		0.001	**0.024**	0.005		0.001	**0.012**	0.005		0.001	**0.352**	0.005		0.001	**0.024**	0.005		0.001
Copper	**0.2**	**0.227**	0.005		0.001	**0.224**	0.005		0.001	**0.123**	0.005		0.001	**0.019**	0.005		0.001	**0.033**	0.005		0.001	**0.021**	0.005		0.001	**0.441**	0.005		0.001	**0.052**	0.005		0.001
Iron	**0.5**	**169**	0.10		0.10	**152**	0.10		0.10	**111**	0.01		0.01	**10.4**	0.01		0.01	**32.7**	0.01		0.01	**19.1**	0.01		0.01	**332**	0.10		0.10	**44.8**	0.01		0.01
Lead	**0.025**	**0.063**	0.002		0.001	**0.04**	0.002		0.001	**0.04**	0.002		0.001	**0.016**	0.002		0.001	**0.009**	0.002		0.001	**0.004**	0.002		0.001	**0.228**	0.002		0.001	**0.051**	0.002		0.001
Magnesium	**35**	**35.8**	0.010		0.01	**34.8**	0.010		0.01	**32.7**	0.010		0.01	**10.6**	0.010		0.01	**26.7**	0.010		0.01	**24.3**	0.010		0.01	**65.9**	0.010		0.01	**15.1**	0.010		0.01
Manganese	**0.3**	**3**	0.050		0.010	**5.28**	0.050		0.010	**2.38**	0.050		0.010	**0.352**	0.005		0.001	**6.28**	0.050		0.010	**1.09**	0.005		0.001	**24.7**	0.50		0.10	**1.49**	0.005		0.001
Mercury	**0.0007**	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	**0.0004**	0.0002		0.00015	< 0.0002	0.0002	U	0.00015
Nickel	**0.1**	**0.09**	0.004		0.001	**0.082**	0.004		0.001	**0.081**	0.004		0.001	**0.011**	0.004		0.001	**0.034**	0.004		0.001	**0.021**	0.004		0.001	**0.464**	0.004		0.001	**0.049**	0.004		0.001
Potassium	**NS**	**11.6**	1.0		1.0	**11.2**	1.0		1.0	**15.2**	1.0		1.0	**6.1**	0.1		0.1	**7.6**	1.0		1.0	**5.2**	1.0		1.0	**35.3**	1.0		1.0	**6.3**	0.1		0.1
Selenium	**0.01**	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002	< 0.010	0.010	U	0.005	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002	< 0.010	0.010	U	0.005
Silver	**0.05**	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001
Sodium	**2**	**191**	1.0		1.0	**97.5**	1.0		1.0	**106**	1.0		1.0	**203**	1.0		1.0	**125**	1.0		1.0	**109**	1.0		1.0	**105**	1.0		1.0	**72.9**	1.0		1.0
Thallium	**0.0005**	**0.0008**	0.0005		0.0005	**0.0006**	0.0005		0.0005	**0.0006**	0.0005		0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	**0.0117**	0.0010		0.0010	< 0.0005	0.0005	U	0.0005
Vanadium	**NS**	**0.167**	0.010		0.001	**0.144**	0.010		0.001	**0.113**	0.010		0.001	**0.015**	0.010		0.001	**0.032**	0.010		0.001	**0.021**	0.010		0.001	**0.319**	0.010		0.001	**0.052**	0.010		0.001
Zinc	**2**	**0.238**	0.010		0.002	**0.176**	0.010		0.002	**0.25**	0.010		0.002	**0.129**	0.010		0.002	**0.054**	0.010		0.002	**0.037**	0.010		0.002	**1.03**	0.010		0.002	**0.084**	0.010		0.002

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 12
Groundwater Analytical Results
Dissolved Metals

Compound	NYSDEC Groundwater Quality Standards	MW1 7/26/2019 µg/L				MW2 7/26/2019 µg/L				MW3 7/26/2019 µg/L				MW4 11/1/2019 µg/L				MW5 7/25/2019 µg/L				MW6 7/25/2019 µg/L				MW7 7/25/2019 µg/L				MW8 11/1/2019 µg/L			
	mg/L	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	0.1	**0.041**	0.011		0.0026	**0.036**	0.011		0.0026	**0.042**	0.011		0.0026	**0.046**	0.011		0.0026	**0.039**	0.011		0.0026	**0.036**	0.011		0.0026	**0.031**	0.011		0.0026	**0.058**	0.011		0.0026
Antimony	0.003	< 0.0003	0.0003	U	0.0003	< 0.0003	0.0003	U	0.0003	< 0.0003	0.0003	U	0.0003	< 0.0003	0.0003	U	0.0003	< 0.0003	0.0003	U	0.0003	< 0.0003	0.0003	U	0.0003	< 0.0003	0.0003	U	0.0003	< 0.0003	0.0003	U	0.0003
Arsenic	0.025	< 0.003	0.003	U	0.001	< 0.003	0.003	U	0.001	< 0.003	0.003	U	0.001	< 0.003	0.003	U	0.001	< 0.003	0.003	U	0.001	< 0.003	0.003	U	0.001	< 0.003	0.003	U	0.001	< 0.003	0.003	U	0.001
Barium	1	**0.257**	0.011		0.001	**0.312**	0.011		0.001	**0.076**	0.011		0.001	**0.06**	0.011		0.001	**0.173**	0.011		0.001	**0.061**	0.011		0.001	**0.046**	0.011		0.001	**0.039**	0.011		0.001
Beryllium	0.003	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001
Cadmium	0.005	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005
Calcium	NS	**76.7**	0.01		0.003	**60.7**	0.01		0.003	**92.7**	0.01		0.003	**48.6**	0.01		0.003	**74.5**	0.01		0.003	**59.7**	0.01		0.003	**39.4**	0.01		0.003	**46.3**	0.01		0.003
Chromium	0.05	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	**0.003**	0.001		0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001	**0.007**	0.001		0.001
Cobalt	NS	**0.005**	0.005	J	0.001	**0.004**	0.005	J	0.001	**0.015**	0.005		0.001	< 0.005	0.005	U	0.001	**0.006**	0.005		0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001
Copper	0.2	< 0.005	0.005	U	0.001	**0.001**	0.005	J	0.001	**0.001**	0.005	J	0.001	**0.005**	0.005	J	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	**0.001**	0.005	J	0.001	**0.004**	0.005	J	0.001
Iron	0.5	**0.15**	0.01		0.01	**0.05**	0.01		0.01	< 0.01	0.01	U	0.01	**0.03**	0.01		0.01	< 0.01	0.01	U	0.01	< 0.01	0.01	U	0.01	< 0.01	0.01	U	0.01	**0.05**	0.01		0.01
Lead	0.025	< 0.002	0.002	U	0.001	< 0.002	0.002	U	0.001	< 0.002	0.002	U	0.001	**0.001**	0.002	J	0.001	< 0.002	0.002	U	0.001	< 0.002	0.002	U	0.001	< 0.002	0.002	U	0.001	< 0.002	0.002	U	0.001
Magnesium	35	**25.7**	0.01		0.01	**28.7**	0.01		0.01	**20.6**	0.01		0.01	**8.74**	0.01		0.01	**21.8**	0.01		0.01	**20.7**	0.01		0.01	**10**	0.01		0.01	**9.91**	0.01		0.01
Manganese	0.3	**1.64**	0.005		0.001	**3.88**	0.053		0.011	**1.27**	0.005		0.001	**0.06**	0.005		0.001	**6.23**	0.053		0.011	**0.04**	0.005		0.001	**0.174**	0.005		0.001	**0.045**	0.005		0.001
Mercury	0.0007	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015
Nickel	0.1	**0.009**	0.004		0.001	**0.008**	0.004		0.001	**0.003**	0.004	J	0.001	**0.001**	0.004	J	0.001	**0.006**	0.004		0.001	< 0.004	0.004	U	0.001	< 0.004	0.004	U	0.001	**0.001**	0.004	J	0.001
Potassium	NS	**4.3**	0.1		0.1	**4.4**	0.1		0.1	**7.8**	0.1		0.1	**4.1**	0.1		0.1	**4.3**	0.1		0.1	**2.9**	0.1		0.1	**3.2**	0.1		0.1	**2.3**	0.1		0.1
Selenium	0.01	< 0.005	0.005	U	0.003	< 0.005	0.005	U	0.003	< 0.005	0.005	U	0.003	< 0.010	0.010	U	0.006	< 0.005	0.005	U	0.003	< 0.005	0.005	U	0.003	< 0.005	0.005	U	0.003	< 0.010	0.010	U	0.006
Silver	0.05	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001
Sodium	2	**176**	1.1		1.1	**84.4**	1.1		1.1	**111**	1.1		1.1	**196**	1.1		1.1	**130**	1.1		1.1	**106**	1.1		1.1	**105**	1.1		1.1	**66.8**	1.1		1.1
Thallium	0.0005	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001
Vanadium	NS	< 0.011	0.011	U	0.001	< 0.011	0.011	U	0.001	< 0.011	0.011	U	0.001	**0.002**	0.011	J	0.001	< 0.011	0.011	U	0.001	< 0.011	0.011	U	0.001	< 0.011	0.011	U	0.001	**0.002**	0.011	J	0.001
Zinc	2	< 0.011	0.011	U	0.002	< 0.011	0.011	U	0.002	**0.009**	0.011	J	0.002	**0.043**	0.011		0.002	< 0.011	0.011	U	0.002	< 0.011	0.011	U	0.002	< 0.011	0.011	U	0.002	**0.004**	0.011	J	0.002

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 13
Groundwater Analytical Results
PFAS Compounds

Compound	MW4 11/1/2019 µg/L				MW5 7/25/2019 µg/L				MW6 7/25/2019 µg/L				MW7 7/25/2019 µg/L				MW8 11/1/2019 µg/L			
	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Perfluorobutanoic Acid (PFBA)	20.6	1.94		0.397	10.6	1.98		0.403	7.18	2.14		0.438	11.3	2.19		0.447	6.23	2.14		0.436
Perfluoropentanoic Acid (PFPeA)	16.8	1.94		0.385	14	1.98		0.391	10	2.14		0.425	19.9	2.19		0.434	7.44	2.14		0.423
Perfluorobutanesulfonic Acid (PFBS)	3.64	1.94		0.232	8.04	1.98		0.235	5.25	2.14		0.255	7.77	2.19		0.261	2.46	2.14		0.254
Perfluorohexanoic Acid (PFHxA)	13.3	1.94		0.319	12.8	1.98		0.324	9.59	2.14		0.352	21.9	2.19		0.36	6.71	2.14		0.35
Perfluoroheptanoic Acid (PFHpA)	6.77	1.94		0.219	10.9	1.98		0.222	7.6	2.14		0.242	19.8	2.19		0.247	6.08	2.14		0.24
Perfluorohexanesulfonic Acid (PFHxS)	2.06	1.94		0.366	11.1	1.98		0.372	2.51	2.14		0.403	12.7	2.19		0.412	ND	2.14		0.402
Perfluorooctanoic Acid (PFOA)	27.3	1.94		0.23	46.6	1.98		0.233	41.5	2.14		0.253	91.6	2.19		0.259	16.6	2.14		0.252
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	21	1.94		1.3	ND	1.98		1.32	ND	2.14		1.43	ND	2.19		1.46	34.6	2.14		1.42
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.94		0.669	ND	1.98		0.68	ND	2.14		0.738	0.917	2.19	J	0.754	ND	2.14		0.735
Perfluorononanoic Acid (PFNA)	0.708	1.94	J	0.304	1.29	1.98	J	0.308	1.06	2.14	J	0.335	1.65	2.19	J	0.342	0.359	2.14	J	0.333
Perfluorooctanesulfonic Acid (PFOS)	1.21	1.94	J	0.49	6.38	1.98		0.498	8.54	2.14		0.541	19.3	2.19		0.553	ND	2.14		0.538
Perfluorodecanoic Acid (PFDA)	ND	1.94		0.296	ND	1.98		0.3	ND	2.14		0.326	0.474	2.19	J	0.333	ND	2.14		0.325
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.94		1.18	ND	1.98		1.2	ND	2.14		1.3	ND	2.19		1.33	ND	2.14		1.29
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.94		0.63	ND	1.98		0.64	ND	2.14		0.695	ND	2.19		0.71	ND	2.14		0.692
Perfluoroundecanoic Acid (PFUnA)	ND	1.94		0.253	ND	1.98		0.257	ND	2.14		0.279	ND	2.19		0.285	ND	2.14		0.278
Perfluorodecanesulfonic Acid (PFDS)	ND	1.94		0.953	ND	1.98		0.968	ND	2.14		1.05	ND	2.19		1.07	ND	2.14		1.05
Perfluorooctanesulfonamide (FOSA)	ND	1.94		0.564	ND	1.98		0.573	ND	2.14		0.622	ND	2.19		0.636	ND	2.14		0.62
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.94		0.782	ND	1.98		0.794	ND	2.14		0.863	ND	2.19		0.882	ND	2.14		0.859
Perfluorododecanoic Acid (PFDoA)	ND	1.94		0.362	ND	1.98		0.368	ND	2.14		0.399	ND	2.19		0.408	ND	2.14		0.397
Perfluorotridecanoic Acid (PFTrDA)	ND	1.94		0.318	ND	1.98		0.323	ND	2.14		0.351	ND	2.19		0.359	ND	2.14		0.35
Perfluorotetradecanoic Acid (PFTA)	ND	1.94		0.241	ND	1.98		0.245	ND	2.14		0.266	ND	2.19		0.272	ND	2.14		0.265
Combined PFOA and PFOS	28.5	1.94	J	0.23	53	1.98	J	0.233	50	2.14		0.253	111	2.19		0.259	16.6	2.14		0.252
Combined Total Detections	141.888				121.71				93.23				207.311				97.079			

Notes:
RL- Reporting Limit
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.
Shading indicates exceedance of the USEPA Health Advisory Level for drinking water is 70 ng/L (ppt) for combined detections of PFOA and PF

TABLE 14
Soil Vapor Analytical Results
Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value ($\mu g/m^3$) [a]	NYSDOH Soil Outdoor Background Levels ($\mu g/m^3$) [b]	SG1				SG2				SG3				SG4				SG5				SG6			
			7/18/2019 ($\mu g/m3$)				7/18/2019 ($\mu g/m3$)				7/18/2019 ($\mu g/m3$)				7/18/2019 ($\mu g/m3$)				7/18/2019 ($\mu g/m3$)				7/18/2019 ($\mu g/m3$)			
			Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachloroethane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,1-Trichloroethane	100	<2.0 - 2.8	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2,2-Tetrachloroethane		<1.5	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2-Trichloroethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethene		<1.0	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
1,2,4-Trichlorobenzene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trimethylbenzene		<1.0	**12**	1.00		1.00	**3.92**	1.00		1.00	**3.69**	1.00		1.00	**3.77**	1.00		1.00	**3.87**	1.00		1.00	**3.7**	1.00		1.00
1,2-Dibromoethane		<1.5	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorobenzene		<2.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloroethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloropropane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorotetrafluoroethane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3,5-Trimethylbenzene		<1.0	**4.78**	1.00		1.00	**1.2**	1.00		1.00	**1.24**	1.00		1.00	**1.16**	1.00		1.00	**1.25**	1.00		1.00	**1.18**	1.00		1.00
1,3-Butadiene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Dichlorobenzene		<2.0	< 1.00	1.00	U	1.00	**3.45**	1.00		1.00	**3.95**	1.00		1.00	< 1.00	1.00	U	1.00	**5.22**	1.00		1.00	**3.85**	1.00		1.00
1,4-Dichlorobenzene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,4-Dioxane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
2-Hexanone			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Ethyltoluene		NA	**13.5**	1.00		1.00	**2.41**	1.00		1.00	**2.34**	1.00		1.00	**2.23**	1.00		1.00	**2.3**	1.00		1.00	**2.3**	1.00		1.00
4-Isopropyltoluene			**1.8**	1.00		1.00	**1.62**	1.00		1.00	**1.61**	1.00		1.00	**1.6**	1.00		1.00	**1.56**	1.00		1.00	**1.65**	1.00		1.00
4-Methyl-2-pentanone			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**8.84**	1.00		1.00
Acetone		NA	**91.6**	1.00		1.00	**208**	5.01		5.01	**190**	5.01		5.01	**61.7**	1.00		1.00	**196**	5.01		5.01	**189**	5.01		5.01
Acrylonitrile			**1.36**	1.00		1.00	**1.21**	1.00		1.00	**1.41**	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Benzene		<1.6 - 4.7	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Benzyl Chloride		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromodichloromethane		<5.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromoform		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromomethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Carbon Disulfide		NA	**2.54**	1.00		1.00	**1.19**	1.00		1.00	**1.18**	1.00		1.00	< 1.00	1.00	U	1.00	**1.26**	1.00		1.00	< 1.00	1.00	U	1.00
Carbon Tetrachloride	5	<3.1	**0.35**	0.20		0.20	**0.59**	0.20		0.20	**0.52**	0.20		0.20	**0.72**	0.20		0.20	**1.01**	0.20		0.20	**0.28**	0.20		0.20
Chlorobenzene		<2.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroethane		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroform		<2.4	< 1.00	1.00	U	1.00	**2.34**	1.00		1.00	**4.6**	1.00		1.00	**6.15**	1.00		1.00	< 1.00	1.00	U	1.00	**1.82**	1.00		1.00
Chloromethane		<1.0 - 1.4	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
cis-1,2-Dichloroethene		<1.0	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
cis-1,3-Dichloropropene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cyclohexane		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dibromochloromethane		<5.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dichlorodifluromethane		NA	**1.52**	1.00		1.00	**1.69**	1.00		1.00	**1.47**	1.00		1.00	**1.62**	1.00		1.00	**1.43**	1.00		1.00	**1.41**	1.00		1.00
Ethanol			**128**	1.00	E	1.00	**159**	5.01		5.01	**159**	1.00	E	1.00	**81**	1.00	E	1.00	**73.4**	1.00		1.00	**121**	5.01		5.01
Ethyl Acetate		NA	**4.03**	1.00		1.00	**3.75**	1.00		1.00	**4.86**	1.00		1.00	**2.02**	1.00		1.00	**2.4**	1.00		1.00	**2.65**	1.00		1.00
Ethylbenzene		<4.3	**7.46**	1.00		1.00	**4.51**	1.00		1.00	**4.17**	1.00		1.00	**3.5**	1.00		1.00	**3.72**	1.00		1.00	**3.62**	1.00		1.00
Heptane		NA	**2.08**	1.00		1.00	**1.5**	1.00		1.00	**1.22**	1.00		1.00	< 1.00	1.00	U	1.00	**1.49**	1.00		1.00	**1.2**	1.00		1.00
Hexachlorobutadiene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexane		<1.5	< 1.00	1.00	U	1.00	**1.14**	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**1.06**	1.00		1.00
Isopropylalcohol		NA	**4.94**	1.00		1.00	**5.13**	1.00		1.00	**5.97**	1.00		1.00	**3.73**	1.00		1.00	**5.01**	1.00		1.00	**4.03**	1.00		1.00
Isopropylbenzene			**1.16**	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Xylene (m&p)		<4.3	**28.3**	1.00		1.00	**16.1**	1.00		1.00	**15**	1.00		1.00	**12.8**	1.00		1.00	**13.4**	1.00		1.00	**13.3**	1.00		1.00
Methyl Ethyl Ketone			**14.5**	1.00		1.00	**47.7**	1.00		1.00	**38.9**	1.00		1.00	**7.6**	1.00		1.00	**49.5**	1.00		1.00	**38.6**	1.00		1.00
MTBE		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Methylene Chloride		<3.4	**3.92**	3.00		3.00	< 3.00	3.00	U	3.00	**3.24**	3.00		3.00	< 3.00	3.00	U	3.00	< 3.00	3.00	U	3.00	**3.25**	3.00		3.00
n-Butylbenzene			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Xylene (o)		<4.3	**11.5**	1.00		1.00	**4.9**	1.00		1.00	**4.64**	1.00		1.00	**4.14**	1.00		1.00	**4.27**	1.00		1.00	**4.17**	1.00		1.00
Propylene		NA	< 1.00	1.00	U	1.00	**7.38**	1.00		1.00	**7.24**	1.00		1.00	< 1.00	1.00	U	1.00	**7.76**	1.00		1.00	**6.12**	1.00		1.00
sec-Butylbenzene			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Styrene		<1.0	**2.08**	1.00		1.00	**1.5**	1.00		1.00	**1.44**	1.00		1.00	**1.32**	1.00		1.00	**1.38**	1.00		1.00	**1.34**	1.00		1.00
Tetrachloroethene	30		**6.25**	0.25		0.25	**52.6**	0.25		0.25	**7.05**	0.25		0.25	**7.86**	0.25		0.25	**16.3**	0.25		0.25	**7.05**	0.25		0.25
Tetrahydrofuran		NA	**107**	1.00		1.00	**96.1**	1.00		1.00	**113**	1.00		1.00	**68.1**	1.00		1.00	**70.7**	1.00		1.00	**78.1**	1.00		1.00
Toluene		1.0 - 6.1	**12.7**	1.00		1.00	**6.33**	1.00		1.00	**7.19**	1.00		1.00	**4.56**	1.00		1.00	**5.05**	1.00		1.00	**5.5**	1.00		1.00
trans-1,2-Dichloroethene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
trans-1,3-Dichloropropene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Trichloroethene	2	<1.7	**2.52**	0.20		0.20	**4.52**	0.20		0.20	**2.95**	0.20		0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
Trichlorofluoromethane		NA	**1.06**	1.00		1.00	**1.36**	1.00		1.00	**1.12**	1.00		1.00	**1.85**	1.00		1.00	**1.44**	1.00		1.00	**1.34**	1.00		1.00
Trichlorotrifluoroethane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Vinyl Chloride		<1.0	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
BTEX			**59.96**				**31.84**				**31**				**25**				**26.44**				**26.59**			
Total VOCs			**467.0**				**641.1**				**589.0**				**277.4**				**469.7**				**506.4**			

Notes:
NA No guidance value or standard available
(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006. New York State Department of Health.
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.

TABLE 14
Soil Vapor Analytical Results
Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m³) [a]	NYSDOH Soil Outdoor Background Levels (µg/m³) [b]	SS1 7/18/2019 (µg/m3)				SS2 7/18/2019 (µg/m3)				SS3 7/18/2019 (µg/m3)				SS4 7/18/2019 (µg/m3)				SS5 7/18/2019 (µg/m3)				SS6 7/18/2019 (µg/m3)			
			Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachloroethane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,1-Trichloroethane	100	<2.0 - 2.8	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**1.07**	1.00		1.00	< 1.00	1.00	U	1.00
1,1,2,2-Tetrachloroethane		<1.5	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2-Trichloroethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethene		<1.0	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
1,2,4-Trichlorobenzene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trimethylbenzene		<1.0	**3.73**	1.00		1.00	**3.04**	1.00		1.00	**1.9**	1.00		1.00	**2.81**	1.00		1.00	**5.5**	1.00		1.00	**4.96**	1.00		1.00
1,2-Dibromoethane		<1.5	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorobenzene		<2.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloroethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloropropane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorotetrafluoroethane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3,5-Trimethylbenzene		<1.0	**1.27**	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**3.3**	1.00		1.00	**1.95**	1.00		1.00
1,3-Butadiene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Dichlorobenzene		<2.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,4-Dichlorobenzene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,4-Dioxane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
2-Hexanone			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Ethyltoluene		NA	**2.59**	1.00		1.00	**1.94**	1.00		1.00	**1.46**	1.00		1.00	**2.26**	1.00		1.00	**8.45**	1.00		1.00	**4.69**	1.00		1.00
4-Isopropyltoluene			**1.37**	1.00		1.00	**1.27**	1.00		1.00	**1.06**	1.00		1.00	**1.05**	1.00		1.00	**1.11**	1.00		1.00	**1.41**	1.00		1.00
4-Methyl-2-pentanone			< 1.00	1.00	U	1.00	**10.9**	1.00		1.00	**4.87**	1.00		1.00	**3.76**	1.00		1.00	< 1.00	1.00	U	1.00	**6.88**	1.00		1.00
Acetone		NA	**45.3**	1.00		1.00	**77.4**	1.00		1.00	**26.1**	1.00		1.00	**25.2**	1.00		1.00	**35.4**	1.00		1.00	**38.9**	1.00		1.00
Acrylonitrile			< 1.00	1.00	U	1.00	**1.14**	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**1.18**	1.00		1.00	< 1.00	1.00	U	1.00
Benzene		<1.6 - 4.7	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**1.23**	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Benzyl Chloride		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromodichloromethane		<5.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromoform		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromomethane		<1.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Carbon Disulfide		NA	< 1.00	1.00	U	1.00	**3.3**	1.00		1.00	**1.38**	1.00		1.00	**1.43**	1.00		1.00	**3.21**	1.00		1.00	**1.43**	1.00		1.00
Carbon Tetrachloride	5	<3.1	**0.35**	0.20		0.20	**0.41**	0.20		0.20	**2.07**	0.20		0.20	**0.39**	0.20		0.20	**9.75**	0.20		0.20	**0.25**	0.20		0.20
Chlorobenzene		<2.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroethane		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroform		<2.4	**2.12**	1.00		1.00	< 1.00	1.00	U	1.00	**2.81**	1.00		1.00	**7.22**	1.00		1.00	**4.65**	1.00		1.00	**3.94**	1.00		1.00
Chloromethane		<1.0 - 1.4	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
cis-1,2-Dichloroethene		<1.0	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	**0.28**	0.20		0.20
cis-1,3-Dichloropropene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cyclohexane		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dibromochloromethane		<5.0	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dichlorodifluromethane		NA	**1.53**	1.00		1.00	**1.58**	1.00		1.00	**1.52**	1.00		1.00	**1.67**	1.00		1.00	**1.62**	1.00		1.00	**1.69**	1.00		1.00
Ethanol			**64**	1.00		1.00	**148**	5.01		5.01	**75.5**	1.00	E	1.00	**73.1**	1.00		1.00	**53.7**	1.00		1.00	**142**	5.01		5.01
Ethyl Acetate		NA	**1.76**	1.00		1.00	**3.96**	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**1.47**	1.00		1.00
Ethylbenzene		<4.3	**3.03**	1.00		1.00	**3.96**	1.00		1.00	**2.12**	1.00		1.00	**3.79**	1.00		1.00	**17.3**	1.00		1.00	**4.43**	1.00		1.00
Heptane		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexachlorobutadiene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexane		<1.5	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Isopropylalcohol		NA	**2.46**	1.00		1.00	**3.83**	1.00		1.00	**16.4**	1.00		1.00	**17.7**	1.00		1.00	**13.1**	1.00		1.00	**30.7**	1.00		1.00
Isopropylbenzene			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**2.96**	1.00		1.00	< 1.00	1.00	U	1.00
Xylene (m&p)		<4.3	**11.8**	1.00		1.00	**14.2**	1.00		1.00	**8.38**	1.00		1.00	**15.1**	1.00		1.00	**29.4**	1.00		1.00	**17.7**	1.00		1.00
Methyl Ethyl Ketone			**5.22**	1.00		1.00	**8.49**	1.00		1.00	**3.57**	1.00		1.00	**2.72**	1.00		1.00	**5.16**	1.00		1.00	**3.86**	1.00		1.00
MTBE		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Methylene Chloride		<3.4	< 3.00	3.00	U	3.00	**5.42**	3.00		3.00	< 3.00	3.00	U	3.00	**4.76**	3.00		3.00	< 3.00	3.00	U	3.00	**3.51**	3.00		3.00
n-Butylbenzene			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Xylene (o)		<4.3	**3.79**	1.00		1.00	**4.32**	1.00		1.00	**2.69**	1.00		1.00	**4.56**	1.00		1.00	**12.8**	1.00		1.00	**5.81**	1.00		1.00
Propylene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
sec-Butylbenzene			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Styrene		<1.0	**1.02**	1.00		1.00	**1.43**	1.00		1.00	**1.03**	1.00		1.00	**1.64**	1.00		1.00	**2.98**	1.00		1.00	**1.16**	1.00		1.00
Tetrachloroethene	100		**61.3**	0.25		0.25	**9.83**	0.25		0.25	**80**	0.25		0.25	**922**	1.25		1.25	**153**	0.25		0.25	**14.7**	0.25		0.25
Tetrahydrofuran		NA	**49.5**	1.00		1.00	**90.8**	1.00		1.00	**79.6**	1.00		1.00	**71**	1.00		1.00	**64**	1.00		1.00	**177**	5.01		5.01
Toluene		1.0 - 6.1	**3.99**	1.00		1.00	**7.68**	1.00		1.00	**3.72**	1.00		1.00	**7.08**	1.00		1.00	**7.23**	1.00		1.00	**5.27**	1.00		1.00
trans-1,2-Dichloroethene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
trans-1,3-Dichloropropene		NA	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Trichloroethene	5	<1.7	**148**	0.20		0.20	**70.4**	0.20		0.20	**0.96**	0.20		0.20	**36.4**	0.20		0.20	**0.55**	0.20		0.20	**9.18**	0.20		0.20
Trichlorofluoromethane		NA	**1.64**	1.00		1.00	**1.27**	1.00		1.00	**1.6**	1.00		1.00	**1.59**	1.00		1.00	**1.96**	1.00		1.00	**1.88**	1.00		1.00
Trichlorotrifluoroethane			< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Vinyl Chloride		<1.0	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
BTEX			**22.61**				**30.16**				**16.91**				**31.76**				**66.73**				**33.21**			
Total VOCs			**415.77**				**474.57**				**318.74**				**1208.46**				**439.38**				**485.05**			

Notes:
NA No guidance value or standard available
(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006. New York State Department of Health.
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)
U- The compound was anlayzed for but not detected at or above the MDL.
J- The value is estimated.
N- The concentration is based on the response fo the nearest internal.
S- This compound is a solvent that is used in the laboratory.
D- The reported concentration is the result of a diluted analysis.

TABLE 15
Parameters Detected Above Track 1 Soil Cleanup Objectives

COMPOUND	Range in Exceedances	Frequency of Detection	19B18	19B19		19B20		19B21	19B22	19B23	19B25	19B26	19B27	19B31
			(40-42') 7/18/2019	(5-7') 7/18/2019	(35-37') 7/18/2019	(35-37') 7/19/2019	(55-57') 7/19/2019	(0-2') 6/27/2019	(0-2') 6/27/2019	(0-2') 6/27/2019	(0-2') 6/27/2019	(0-2') 6/27/2019	(0-2') 6/27/2019	(3') 6/27/2019
Sample Results in ug/kg														
1,2,4-Trimethylbenzene	22000-22000	1	**22,000**	-	-	-	-	-	-	-	-	-	-	-
Benzene	340-340	1	**340**	-	-	-	**-**	-	-	-	-	-	-	-
Ethylbenzene	5000-5000	1	**5,000**	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	66000-66000	1	**66,000**	**-**	-	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	-
Sample Results in ug/kg														
Benz(a)anthracene	1200-13000	7	**6,000**	-	**1,200**	**3,700**	**1,400**	-	-	**13,000**	-	**4,300**	**6,100**	-
Benzo(a)pyrene	2200-3200	2	**3,200**	-	-	**2,200**	**-**	-	-	-	-	**-**	-	-
Benzo(b)fluoranthene	1100-9900	5	**1,600**	-	-	**1,100**	**-**	-	-	**9,900**	-	**4,400**	**6,100**	-
Benzo(k)fluoranthene	940-4300	5	**1,100**	-	-	**940**	**-**	-	-	**4,300**	-	**2,000**	**4,100**	-
Chrysene	1900-12000	7	**6,700**	-	**1,900**	**3,700**	**1,900**	-	-	**12,000**	**-**	**4,400**	**5,300**	-
Indeno(1,2,3-cd)pyrene	710-710	1	**710**	-	-	-	**-**	-	-	-	-	**-**	-	-
Naphthalene	18000-30000	2	**30,000**	-	-	**18,000**	**-**	-	-	-	-	**-**	-	**-**
Sample Results in ug/kg														
4,4' -DDE	16-16	1	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**16**	**-**	**-**	**-**
4,4' -DDT	36-36	1	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**36**	**-**	**-**	**-**
Sample Results in ug/kg														
PCB-1254	120-530	6	**160**	**420**	**370**	**-**	**-**	**340**	**-**	**-**	**530**	**-**	**-**	**120**
Sample Results in mg/kg														
Arsenic	16.9-16.9	1	**-**	**-**	-	**-**	-	**-**	**-**	**16.9**	-	-	-	**-**
Copper	157-157	1	**-**	**157**	-	**-**	-	-	-	-	-	-	-	**-**
Lead	77.9-77.9	1	**-**	**77.9**	-	-	-	-	**-**	-	-	-	-	**-**
Mercury	0.81-0.81	1	**-**	-	-	-	-	-	**0.81**	-	-	-	-	-

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

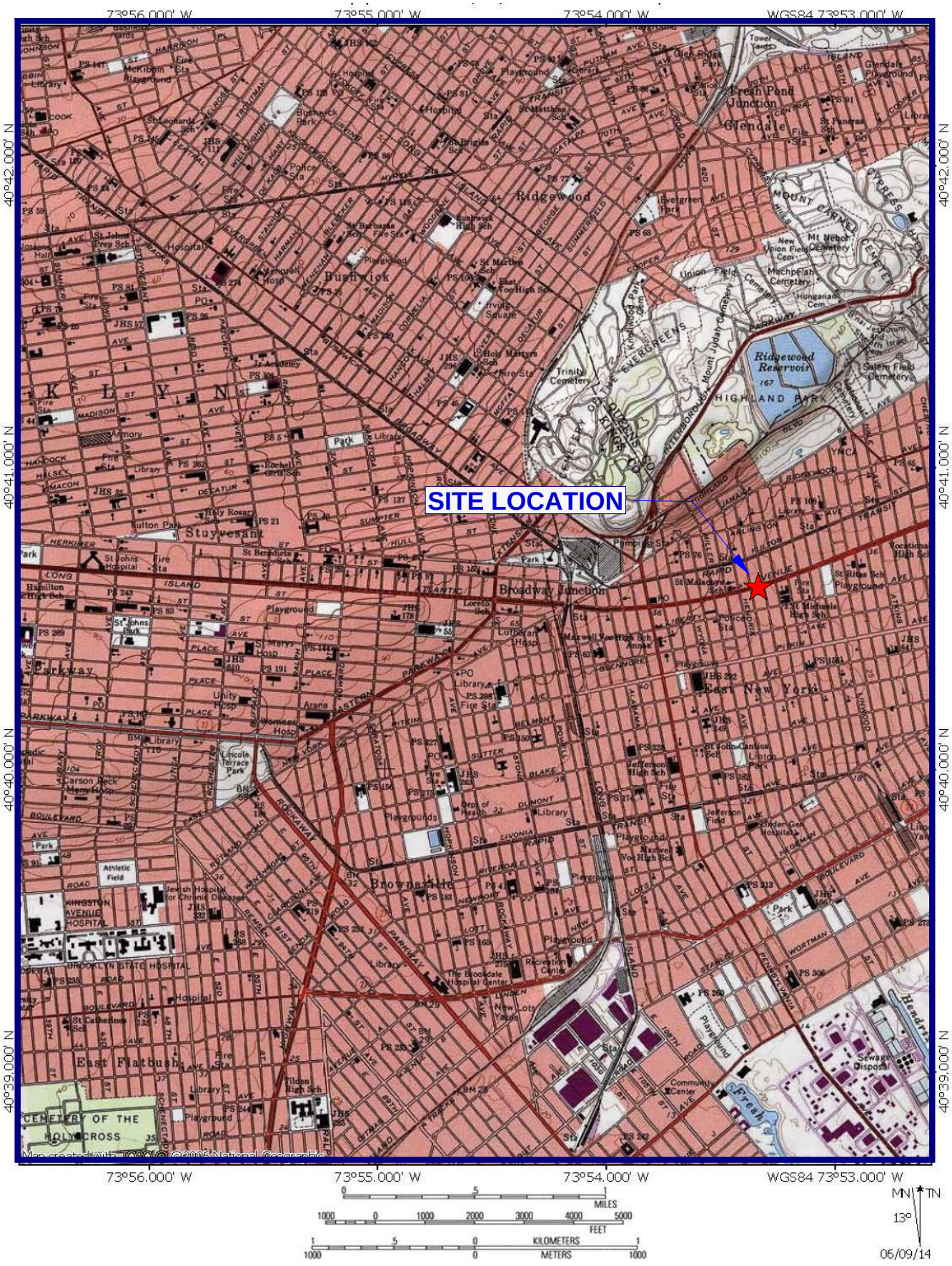
TABLE 16
Parameters Detected Above Ambient Groundwater Standards

Compound	Range of Exceedances	Frequency of Detection	MW1 7/26/2019	MW2 7/26/2019	MW3 7/26/2019	MW4 11/1/2019	MW5 7/25/2019	MW6 7/25/2019	MW7 7/25/2019	MW8 11/1/2019
Sample Results in ug/L										
1,2,4-Trimethylbenzene	7.4	1	-	-	-	-	**7.4**	-	-	-
Benzene	3-14	3	**4.3**	**14**	-	-	**3**	-	-	-
Chloroform	8.7	1	-	-	-	-	-	-	-	**8.7**
Ethylbenzene	1	3	**8.6**	**15**	-	-	**12**	-	-	-
Naphthalene	38-52	3	**39**	**52**	-	-	**38**	-	-	-
o-Xylene	8	1	-	-	-	-	**8**	-	-	-
Sample Results in ug/L										
Benz(a)anthracene	0.03-6.5	6	-	**6.5**	**1.7**	**0.03**	**0.21**	-	**0.17**	**0.81**
Benzo(a)pyrene	0.05-5.5	6	-	**5.5**	**1.5**	**0.05**	**0.46**	-	**0.05**	**0.71**
Benzo(b)fluoranthene	0.05-3.2	5	-	**3.2**	-	**0.05**	**0.19**	-	**0.12**	**0.68**
Benzo(k)fluoranthene	0-0.1	2	-	-	-	-	-	-	**0.1**	**0.63**
Bis(2-ethylhexyl)phthalate	5.8-5.8	1	-	-	-	**5.8**	-	-	-	-
Chrysene	0.05-14	7	-	**14**	**1.9**	**0.05**	**0.42**	**0.02**	**0.22**	**0.76**
Indeno(1,2,3-cd)pyrene	0.04-0.14	4	-	-	-	**0.04**	**0.14**	-	**0.07**	**0.65**
Naphthalene	54-54	1	**54**	-	-	-	-	-	-	-
Phenanthrene	60-60	1	-	**60**	-	-	-	-	-	-
Sample Results in ug/L										
PCB-1254	0.18-2.9	5	**0.18**	-	**2.9**	**0.24**	**0.26**	-	-	**0.21**
Sample Results in mg/L										
Aluminum (Total)	6.97-155	8	**32.4**	**33.1**	**37.2**	**6.97**	**12.4**	**9.47**	**155**	**20**
Arsenic (Total)	0-0.033	1	-	-	-	-	-	-	**0.033**	-
Barium (Total)	0-2.12	1	-	-	-	-	-	-	**2.12**	-
Beryllium (Total)	0-0.011	1	-	-	-	-	-	-	**0.011**	-
Cadmium (Total)	0-0.009	1	-	-	-	-	-	-	**0.009**	-
Chromium (Total)	0.097-0.378	5	**0.097**	**0.103**	**0.159**	-	-	-	**0.378**	**0.061**
Copper (Total)	0.224-0.441	3	**0.227**	**0.224**	-	-	-	-	**0.441**	-
Iron (Total)	10.4-332	8	**169**	**152**	**111**	**10.4**	**32.7**	**19.1**	**332**	**44.8**
Lead (Total)	0.04-0.228	5	**0.063**	**0.04**	**0.04**	-	-	-	**0.228**	**0.051**
Magnesium (Total)	35.8-65.9	2	**35.8**	-	-	-	-	-	**65.9**	-
Manganese (Total)	0.352-24.7	8	**3**	**5.28**	**2.38**	**0.352**	**6.28**	**1.09**	**24.7**	**1.49**
Nickel (Total)	0-0.464	1	-	-	-	-	-	-	**0.464**	-
Sodium (Total)	97.5-203	8	**191**	**97.5**	**106**	**203**	**125**	**109**	**105**	**72.9**
Thallium (Total)	0.0006-0.0117	4	**0.0008**	**0.0006**	**0.0006**	-	-	-	**0.0117**	-
Sample Results in mg/L										
Manganese (dissolved)	1.27-6.23	4	**1.64**	**3.88**	**1.27**	-	**6.23**	-	-	-
Sodium (dissolved)	84.4-196	7	**176**	**84.4**	**111**	**196**	**130**	**106**	**105**	**66.8**

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

FIGURES



USGS South Amboy, NJ-NY Quadrangle 1995, Contour Interval = 10 feet

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2840 ATLANTIC AVENUE, BROOKLYN, NY

FIGURE 1 SITE LOCATION MAP

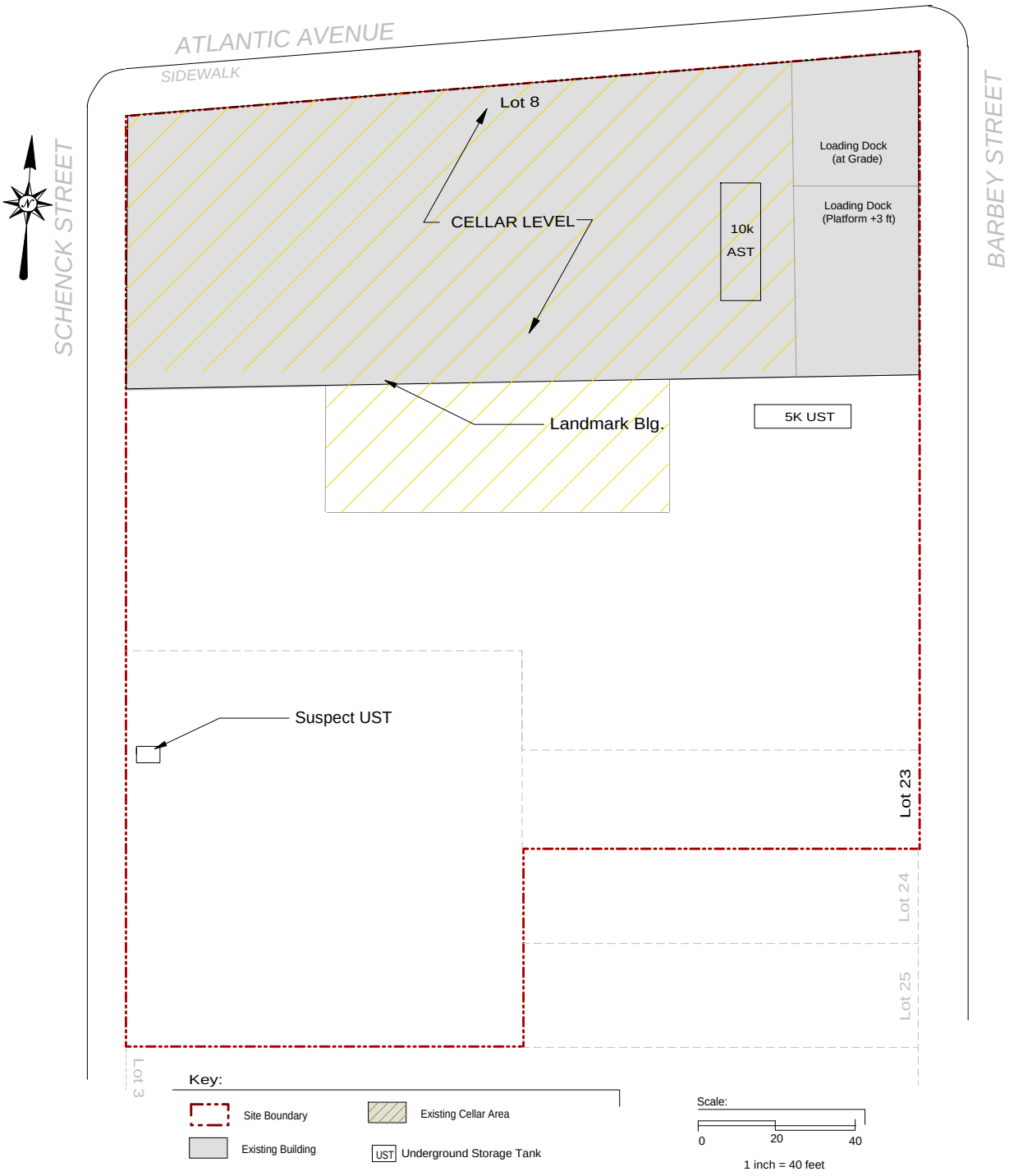

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FIGURE 2

Site Name: 2840 Atlantic Avenue

Site Address: 2840 Atlantic Avenue, Brooklyn NY

Drawing Title: Site Plan

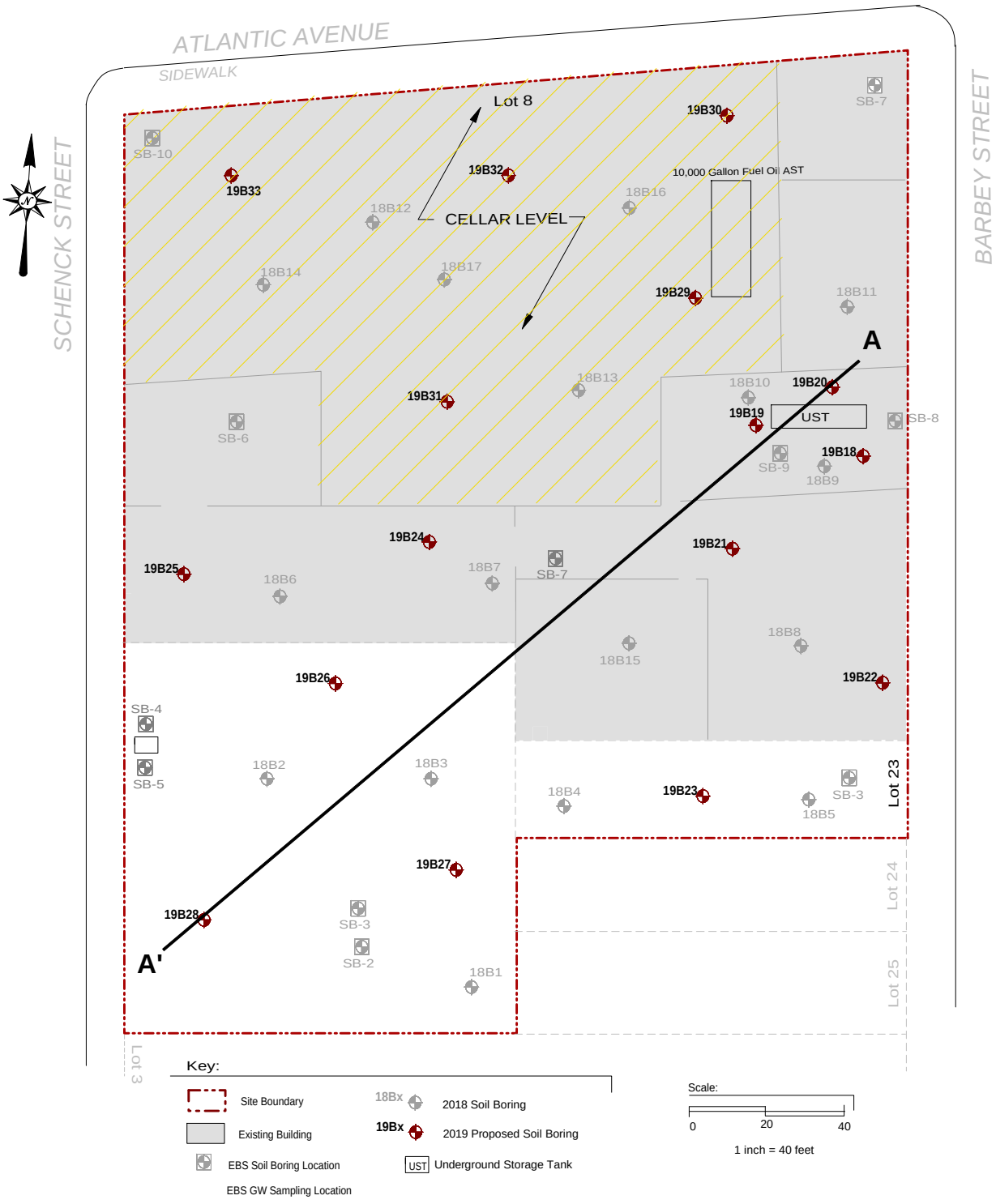

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FIGURE 3

Site Name: 2840 Atlantic Avenue

Site Address: 2840 Atlantic Avenue, Brooklyn NY

Drawing Title: Soil Boring Locations

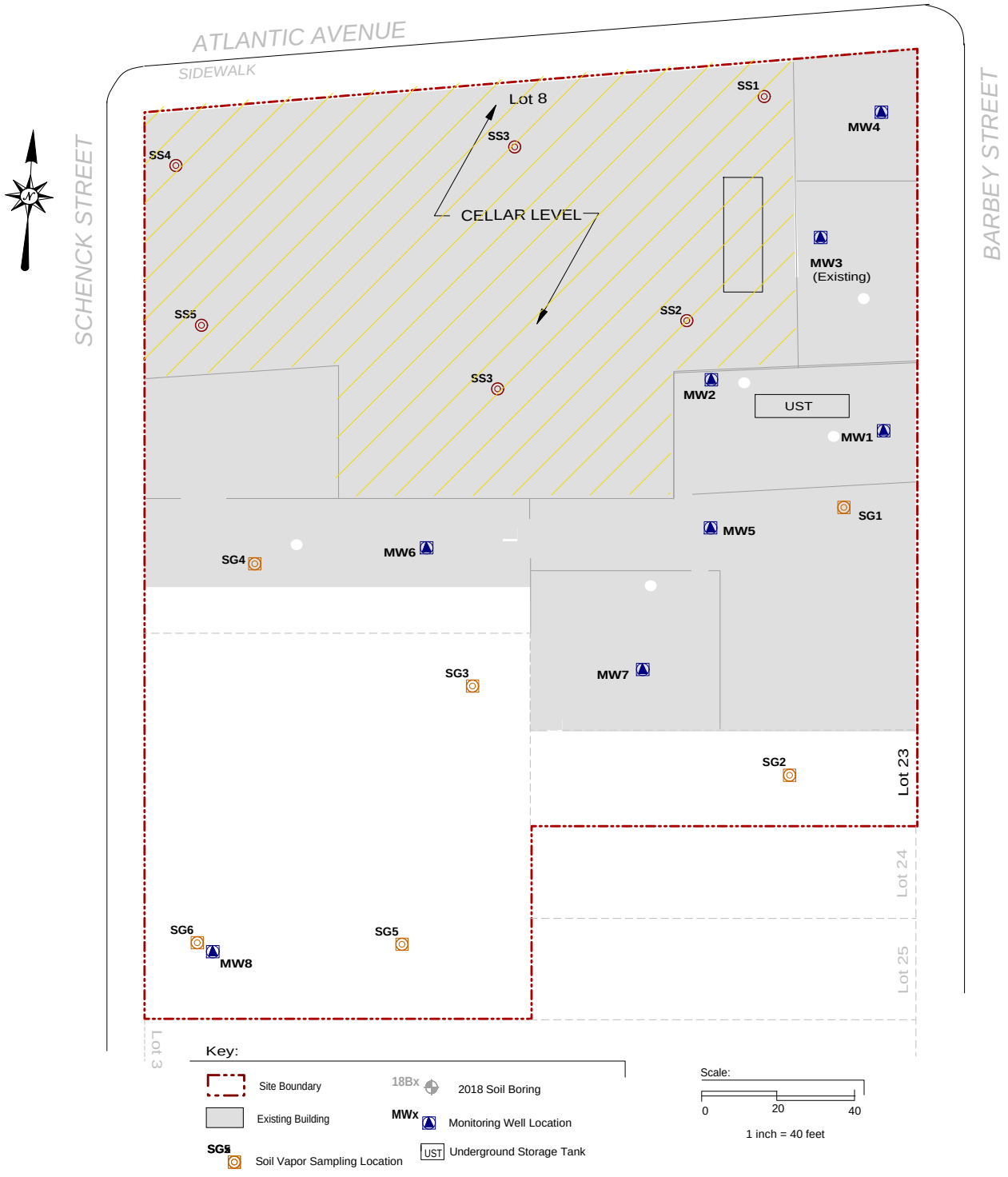

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FIGURE 4

Site Name: 2840 Atlantic Avenue

Site Address: 2840 Atlantic Avenue, Brooklyn NY

Drawing Title: Soil Gas & Groundwater Sample Locations

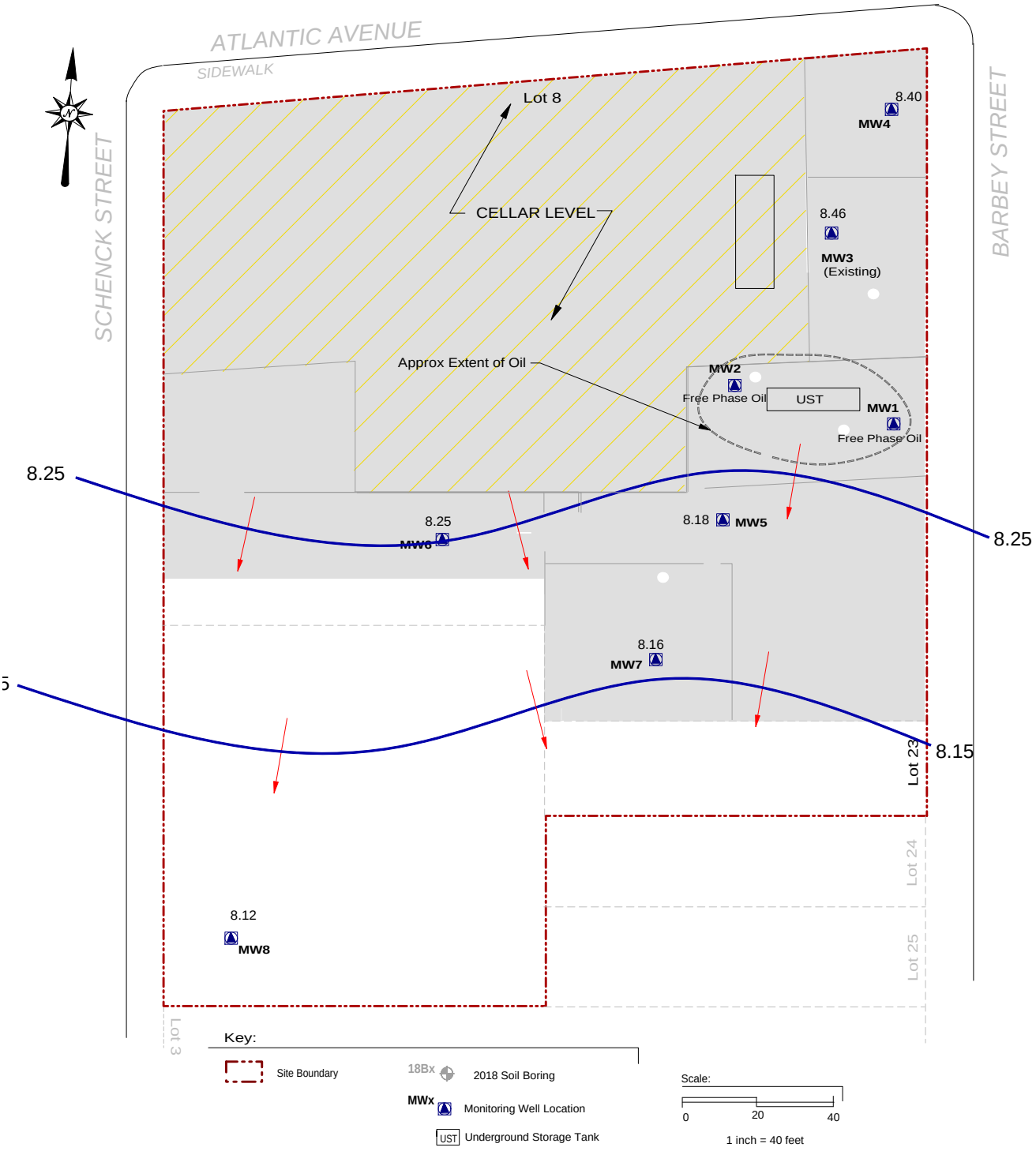

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Figure 5

Site Name: 2840 Atlantic Avenue

Site Address: 2840 Atlantic Avenue, Brooklyn NY

Drawing Title: Groundwater Contour Map

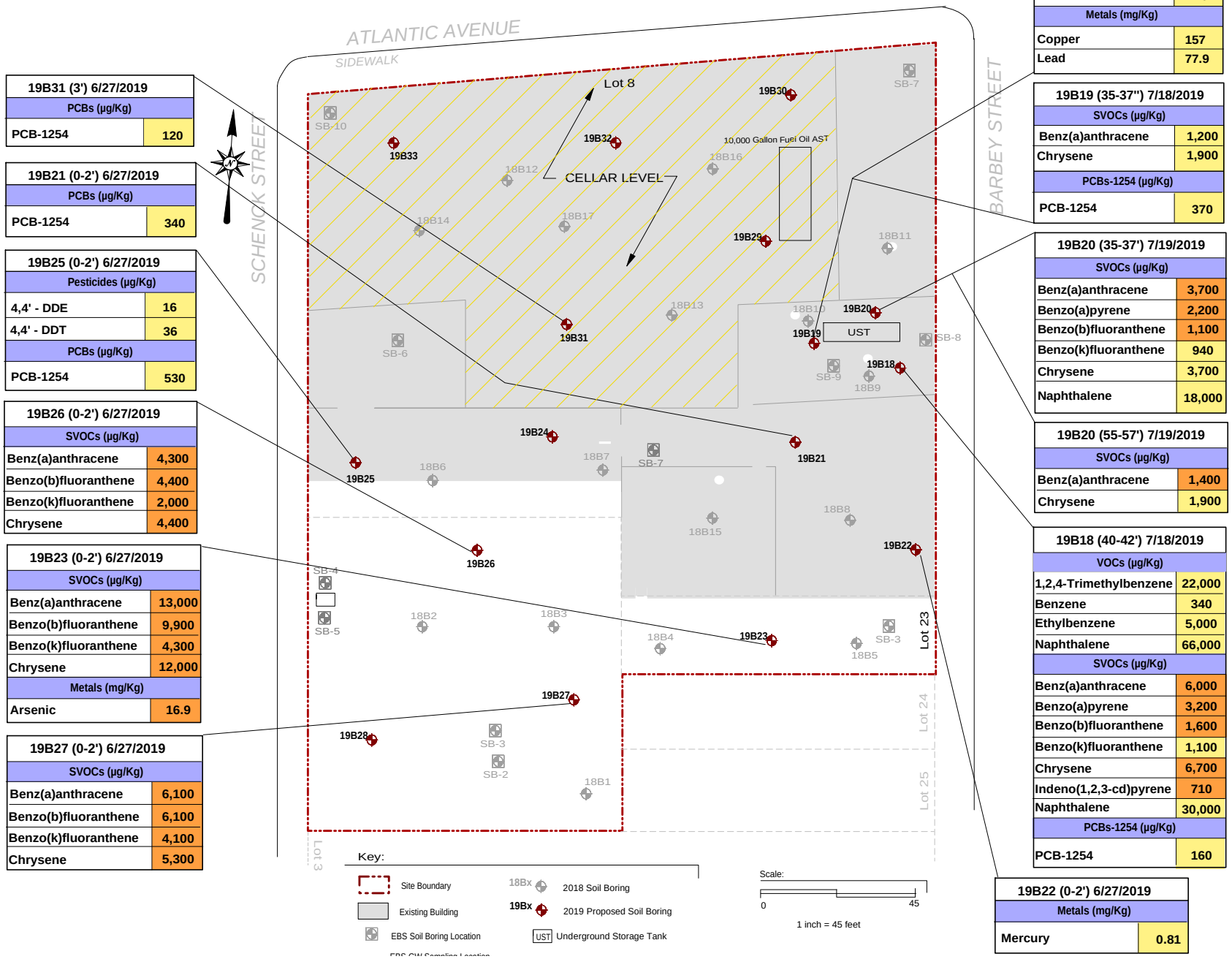

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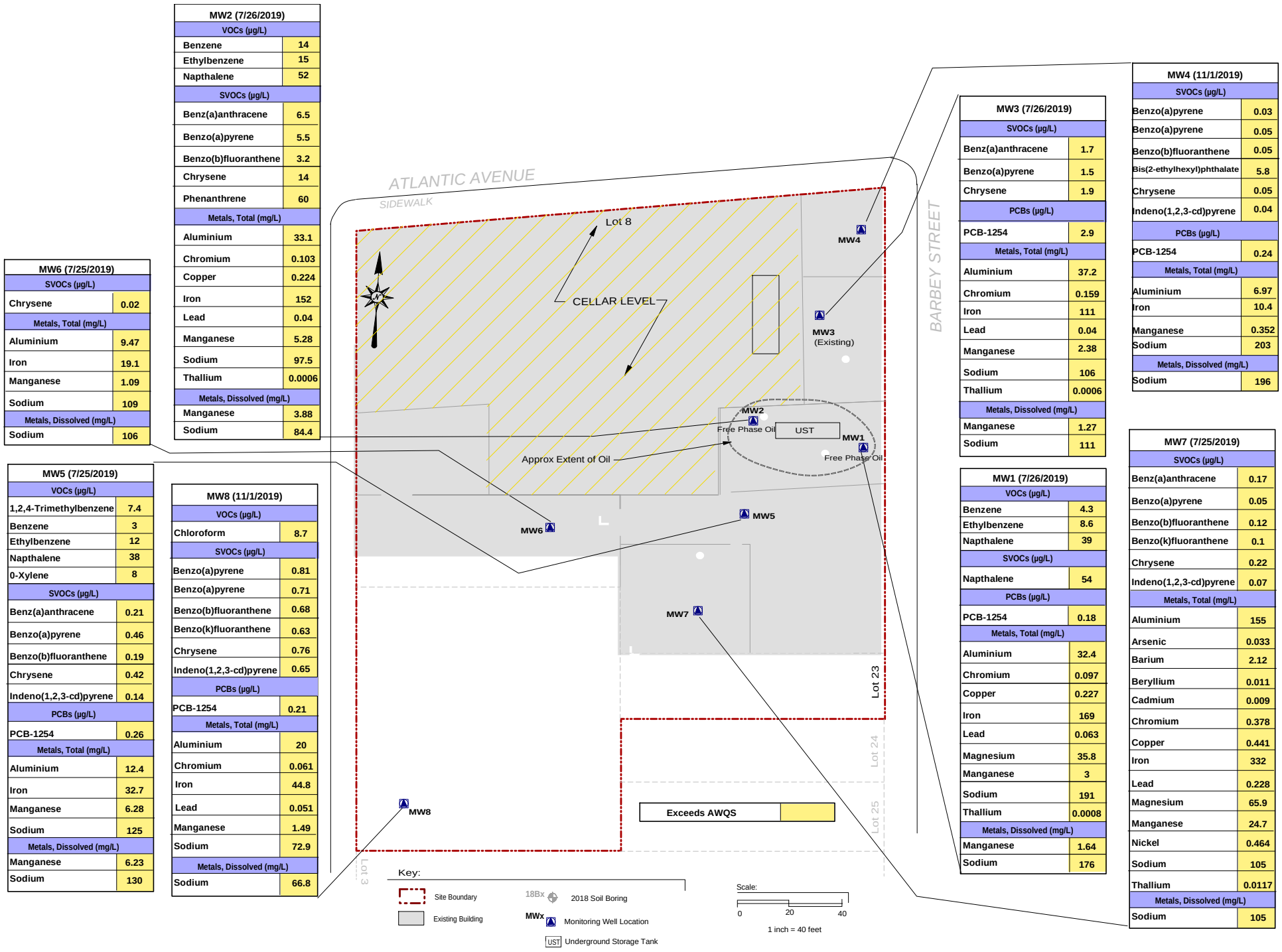
Figure No. 6

Site Name: 2840 ATLANTIC
Site Address: 2840 ATLANTIC AVENUE, BROOKLYN
Drawing Title: SOIL RESULTS ABOVE SCOS



MW2 (7/26/2019)	
VOCs (µg/L)	
Benzene	14
Ethylbenzene	15
Napthalene	52
SVOCs (µg/L)	
Benz(a)anthracene	6.5
Benzo(a)pyrene	5.5
Benzo(b)fluoranthene	3.2
Chrysene	14
Phenanthrene	60
Metals, Total (mg/L)	
Aluminium	33.1
Chromium	0.103
Copper	0.224
Iron	152
Lead	0.04
Manganese	5.28
Sodium	97.5
Thallium	0.0006
Metals, Dissolved (mg/L)	
Manganese	3.88
Sodium	84.4

MW6 (7/25/2019)	
SVOCs (µg/L)	
Chrysene	0.02
Metals, Total (mg/L)	
Aluminium	9.47
Iron	19.1
Manganese	1.09
Sodium	109
Metals, Dissolved (mg/L)	
Sodium	106

MW5 (7/25/2019)	
VOCs (µg/L)	
1,2,4-Trimethylbenzene	7.4
Benzene	3
Ethylbenzene	12
Napthalene	38
0-Xylene	8
SVOCs (µg/L)	
Benz(a)anthracene	0.21
Benzo(a)pyrene	0.46
Benzo(b)fluoranthene	0.19
Chrysene	0.42
Indeno(1,2,3-cd)pyrene	0.14
PCBs (µg/L)	
PCB-1254	0.26
Metals, Total (mg/L)	
Aluminium	12.4
Iron	32.7
Manganese	6.28
Sodium	125
Metals, Dissolved (mg/L)	
Manganese	6.23
Sodium	130

MW8 (11/1/2019)	
VOCs (µg/L)	
Chloroform	8.7
SVOCs (µg/L)	
Benzo(a)pyrene	0.81
Benzo(a)pyrene	0.71
Benzo(b)fluoranthene	0.68
Benzo(k)fluoranthene	0.63
Chrysene	0.76
Indeno(1,2,3-cd)pyrene	0.65
PCBs (µg/L)	
PCB-1254	0.21
Metals, Total (mg/L)	
Aluminium	20
Chromium	0.061
Iron	44.8
Lead	0.051
Manganese	1.49
Sodium	72.9
Metals, Dissolved (mg/L)	
Sodium	66.8

MW3 (7/26/2019)	
SVOCs (µg/L)	
Benz(a)anthracene	1.7
Benzo(a)pyrene	1.5
Chrysene	1.9
PCBs (µg/L)	
PCB-1254	2.9
Metals, Total (mg/L)	
Aluminium	37.2
Chromium	0.159
Iron	111
Lead	0.04
Manganese	2.38
Sodium	106
Thallium	0.0006
Metals, Dissolved (mg/L)	
Manganese	1.27
Sodium	111

MW1 (7/26/2019)	
VOCs (µg/L)	
Benzene	4.3
Ethylbenzene	8.6
Napthalene	39
SVOCs (µg/L)	
Napthalene	54
PCBs (µg/L)	
PCB-1254	0.18
Metals, Total (mg/L)	
Aluminium	32.4
Chromium	0.097
Copper	0.227
Iron	169
Lead	0.063
Magnesium	35.8
Manganese	3
Sodium	191
Thallium	0.0008
Metals, Dissolved (mg/L)	
Manganese	1.64
Sodium	176

MW4 (11/1/2019)	
SVOCs (µg/L)	
Benzo(a)pyrene	0.03
Benzo(a)pyrene	0.05
Benzo(b)fluoranthene	0.05
Bis(2-ethylhexyl)phthalate	5.8
Chrysene	0.05
Indeno(1,2,3-cd)pyrene	0.04
PCBs (µg/L)	
PCB-1254	0.24
Metals, Total (mg/L)	
Aluminium	6.97
Iron	10.4
Manganese	0.352
Sodium	203
Metals, Dissolved (mg/L)	
Sodium	196

MW7 (7/25/2019)	
SVOCs (µg/L)	
Benz(a)anthracene	0.17
Benzo(a)pyrene	0.05
Benzo(b)fluoranthene	0.12
Benzo(k)fluoranthene	0.1
Chrysene	0.22
Indeno(1,2,3-cd)pyrene	0.07
Metals, Total (mg/L)	
Aluminium	155
Arsenic	0.033
Barium	2.12
Beryllium	0.011
Cadmium	0.009
Chromium	0.378
Copper	0.441
Iron	332
Lead	0.228
Magnesium	65.9
Manganese	24.7
Nickel	0.464
Sodium	105
Thallium	0.0117
Metals, Dissolved (mg/L)	
Sodium	105

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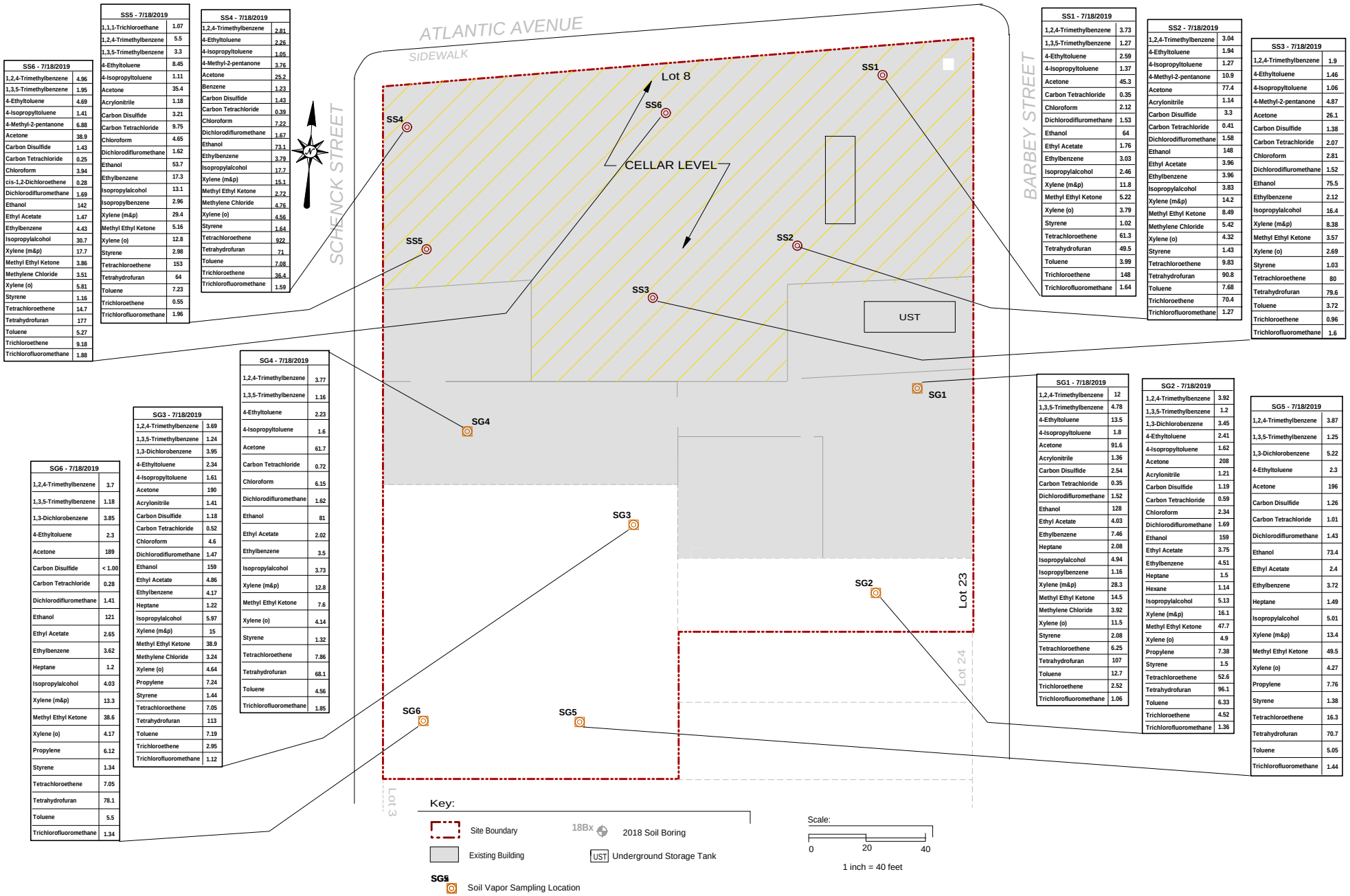
Figure No. 7

Site Name: 2840 ATLANTIC
Site Address: 2840 ATLANTIC AVENUE, BROOKLYN
Drawing Title: GROUNDWATER RESULTS ABOVE AWGS



SS6 - 7/18/2019	
1,2,4-Trimethylbenzene	4.96
1,3,5-Trimethylbenzene	1.95
4-Ethyltoluene	4.69
4-Isopropyltoluene	1.41
4-Methyl-2-pentanone	6.88
Acetone	38.9
Carbon Disulfide	1.43
Carbon Tetrachloride	0.25
Chloroform	3.94
cis-1,2-Dichloroethene	0.28
Dichlorodifluromethane	1.69
Ethanol	142
Ethyl Acetate	1.47
Ethylbenzene	4.43
Isopropylalcohol	30.7
Xylene (m&p)	17.7
Methyl Ethyl Ketone	3.86
Methylene Chloride	3.51
Xylene (o)	5.81
Styrene	1.16
Tetrachloroethene	14.7
Tetrahydrofuran	177
Toluene	5.27
Trichloroethene	9.18
Trichlorofluoromethane	1.88

SS5 - 7/18/2019	
1,1,1-Trichloroethane	1.07
1,2,4-Trimethylbenzene	5.5
1,3,5-Trimethylbenzene	3.3
4-Ethyltoluene	8.45
4-Isopropyltoluene	1.11
Acetone	35.4
Acrylonitrile	1.18
Carbon Disulfide	3.21
Carbon Tetrachloride	9.75
Chloroform	4.65
Dichlorodifluromethane	1.62
Ethanol	53.7
Ethylbenzene	17.3
Isopropylalcohol	13.1
Isopropylbenzene	2.96
Xylene (m&p)	29.4
Methyl Ethyl Ketone	5.16
Xylene (o)	12.8
Styrene	2.98
Tetrachloroethene	153
Tetrahydrofuran	64
Toluene	7.23
Trichloroethene	0.55
Trichlorofluoromethane	1.96

SS4 - 7/18/2019	
1,2,4-Trimethylbenzene	2.81
4-Ethyltoluene	2.26
4-Isopropyltoluene	1.05
4-Methyl-2-pentanone	3.76
Acetone	25.2
Benzene	1.23
Carbon Disulfide	1.43
Carbon Tetrachloride	0.39
Chloroform	7.22
Dichlorodifluromethane	1.67
Ethanol	73.1
Ethylbenzene	3.79
Isopropylalcohol	17.7
Xylene (m&p)	15.1
Methyl Ethyl Ketone	2.72
Methylene Chloride	4.76
Xylene (o)	4.56
Styrene	1.64
Tetrachloroethene	922
Tetrahydrofuran	71
Toluene	7.08
Trichloroethene	36.4
Trichlorofluoromethane	1.59

SS1 - 7/18/2019	
1,2,4-Trimethylbenzene	3.73
1,3,5-Trimethylbenzene	1.27
4-Ethyltoluene	2.59
4-Isopropyltoluene	1.37
Acetone	45.3
Carbon Tetrachloride	0.35
Chloroform	2.12
Dichlorodifluromethane	1.53
Ethanol	64
Ethyl Acetate	1.76
Ethylbenzene	3.03
Isopropylalcohol	2.46
Xylene (m&p)	11.8
Methyl Ethyl Ketone	5.22
Xylene (o)	3.79
Styrene	1.02
Tetrachloroethene	61.3
Tetrahydrofuran	49.5
Toluene	3.99
Trichloroethene	148
Trichlorofluoromethane	1.64

SS2 - 7/18/2019	
1,2,4-Trimethylbenzene	3.04
4-Ethyltoluene	1.94
4-Isopropyltoluene	1.27
4-Methyl-2-pentanone	10.9
Acetone	77.4
Acrylonitrile	1.14
Carbon Disulfide	3.3
Carbon Tetrachloride	0.41
Dichlorodifluromethane	1.58
Ethanol	148
Ethyl Acetate	3.96
Ethylbenzene	3.96
Isopropylalcohol	3.83
Xylene (m&p)	14.2
Methyl Ethyl Ketone	8.49
Methylene Chloride	5.42
Xylene (o)	4.32
Styrene	1.43
Tetrachloroethene	9.83
Tetrahydrofuran	90.8
Toluene	7.68
Trichloroethene	70.4
Trichlorofluoromethane	1.27

SS3 - 7/18/2019	
1,2,4-Trimethylbenzene	1.9
4-Ethyltoluene	1.46
4-Isopropyltoluene	1.06
4-Methyl-2-pentanone	4.87
Acetone	26.1
Carbon Disulfide	1.38
Carbon Tetrachloride	2.07
Chloroform	2.81
Dichlorodifluromethane	1.52
Ethanol	75.5
Ethylbenzene	2.12
Isopropylalcohol	16.4
Xylene (m&p)	8.38
Methyl Ethyl Ketone	3.57
Xylene (o)	2.69
Styrene	1.03
Tetrachloroethene	80
Tetrahydrofuran	79.6
Toluene	3.72
Trichloroethene	0.96
Trichlorofluoromethane	1.6

SG4 - 7/18/2019	
1,2,4-Trimethylbenzene	3.77
1,3,5-Trimethylbenzene	1.16
4-Ethyltoluene	2.23
4-Isopropyltoluene	1.6
Acetone	61.7
Carbon Tetrachloride	0.72
Chloroform	6.15
Dichlorodifluromethane	1.62
Ethanol	81
Ethyl Acetate	2.02
Ethylbenzene	3.5
Isopropylalcohol	3.73
Xylene (m&p)	12.8
Methyl Ethyl Ketone	7.6
Xylene (o)	4.14
Styrene	1.32
Tetrachloroethene	7.86
Tetrahydrofuran	68.1
Toluene	4.56
Trichlorofluoromethane	1.85

SG3 - 7/18/2019	
1,2,4-Trimethylbenzene	3.69
1,3,5-Trimethylbenzene	1.24
1,3-Dichlorobenzene	3.95
4-Ethyltoluene	2.34
4-Isopropyltoluene	1.61
Acetone	190
Acrylonitrile	1.41
Carbon Disulfide	1.18
Carbon Tetrachloride	0.52
Chloroform	4.6
Dichlorodifluromethane	1.47
Ethanol	159
Ethyl Acetate	4.86
Ethylbenzene	4.17
Heptane	1.22
Isopropylalcohol	5.97
Xylene (m&p)	15
Methyl Ethyl Ketone	38.9
Methylene Chloride	3.24
Xylene (o)	4.64
Propylene	7.24
Styrene	1.44
Tetrachloroethene	7.05
Tetrahydrofuran	113
Toluene	7.19
Trichloroethene	2.95
Trichlorofluoromethane	1.12

SG6 - 7/18/2019	
1,2,4-Trimethylbenzene	3.7
1,3,5-Trimethylbenzene	1.18
1,3-Dichlorobenzene	3.85
4-Ethyltoluene	2.3
Acetone	189
Carbon Disulfide	< 1.00
Carbon Tetrachloride	0.28
Dichlorodifluromethane	1.41
Ethanol	121
Ethyl Acetate	2.65
Ethylbenzene	3.62
Heptane	1.2
Isopropylalcohol	4.03
Xylene (m&p)	13.3
Methyl Ethyl Ketone	38.6
Xylene (o)	4.17
Propylene	6.12
Styrene	1.34
Tetrachloroethene	7.05
Tetrahydrofuran	78.1
Toluene	5.5
Trichlorofluoromethane	1.34

SG1 - 7/18/2019	
1,2,4-Trimethylbenzene	12
1,3,5-Trimethylbenzene	4.78
4-Ethyltoluene	13.5
4-Isopropyltoluene	1.8
Acetone	91.6
Acrylonitrile	1.36
Carbon Disulfide	2.54
Carbon Tetrachloride	0.35
Dichlorodifluromethane	1.52
Ethanol	128
Ethyl Acetate	4.03
Ethylbenzene	7.46
Heptane	2.08
Isopropylalcohol	4.94
Isopropylbenzene	1.16
Xylene (m&p)	28.3
Methyl Ethyl Ketone	14.5
Methylene Chloride	3.92
Xylene (o)	11.5
Styrene	2.08
Tetrachloroethene	6.25
Tetrahydrofuran	107
Toluene	12.7
Trichloroethene	2.52
Trichlorofluoromethane	1.06

SG2 - 7/18/2019	
1,2,4-Trimethylbenzene	3.92
1,3,5-Trimethylbenzene	1.2
1,3-Dichlorobenzene	3.45
4-Ethyltoluene	2.41
4-Isopropyltoluene	1.62
Acetone	208
Acrylonitrile	1.21
Carbon Disulfide	1.19
Carbon Tetrachloride	0.59
Chloroform	2.34
Dichlorodifluromethane	1.69
Ethanol	159
Ethyl Acetate	3.75
Ethylbenzene	4.51
Heptane	1.5
Hexane	1.14
Isopropylalcohol	5.13
Xylene (m&p)	16.1
Methyl Ethyl Ketone	47.7
Xylene (o)	4.9
Propylene	7.38
Styrene	1.5
Tetrachloroethene	52.6
Tetrahydrofuran	96.1
Toluene	6.33
Trichloroethene	4.52
Trichlorofluoromethane	1.36

SG5 - 7/18/2019	
1,2,4-Trimethylbenzene	3.87
1,3,5-Trimethylbenzene	1.25
1,3-Dichlorobenzene	5.22
4-Ethyltoluene	2.3
Acetone	196
Carbon Disulfide	1.26
Carbon Tetrachloride	1.01
Dichlorodifluromethane	1.43
Ethanol	73.4
Ethyl Acetate	2.4
Ethylbenzene	3.72
Heptane	1.49
Isopropylalcohol	5.01
Xylene (m&p)	13.4
Methyl Ethyl Ketone	49.5
Xylene (o)	4.27
Propylene	7.76
Styrene	1.38
Tetrachloroethene	16.3
Tetrahydrofuran	70.7
Toluene	5.05
Trichlorofluoromethane	1.44

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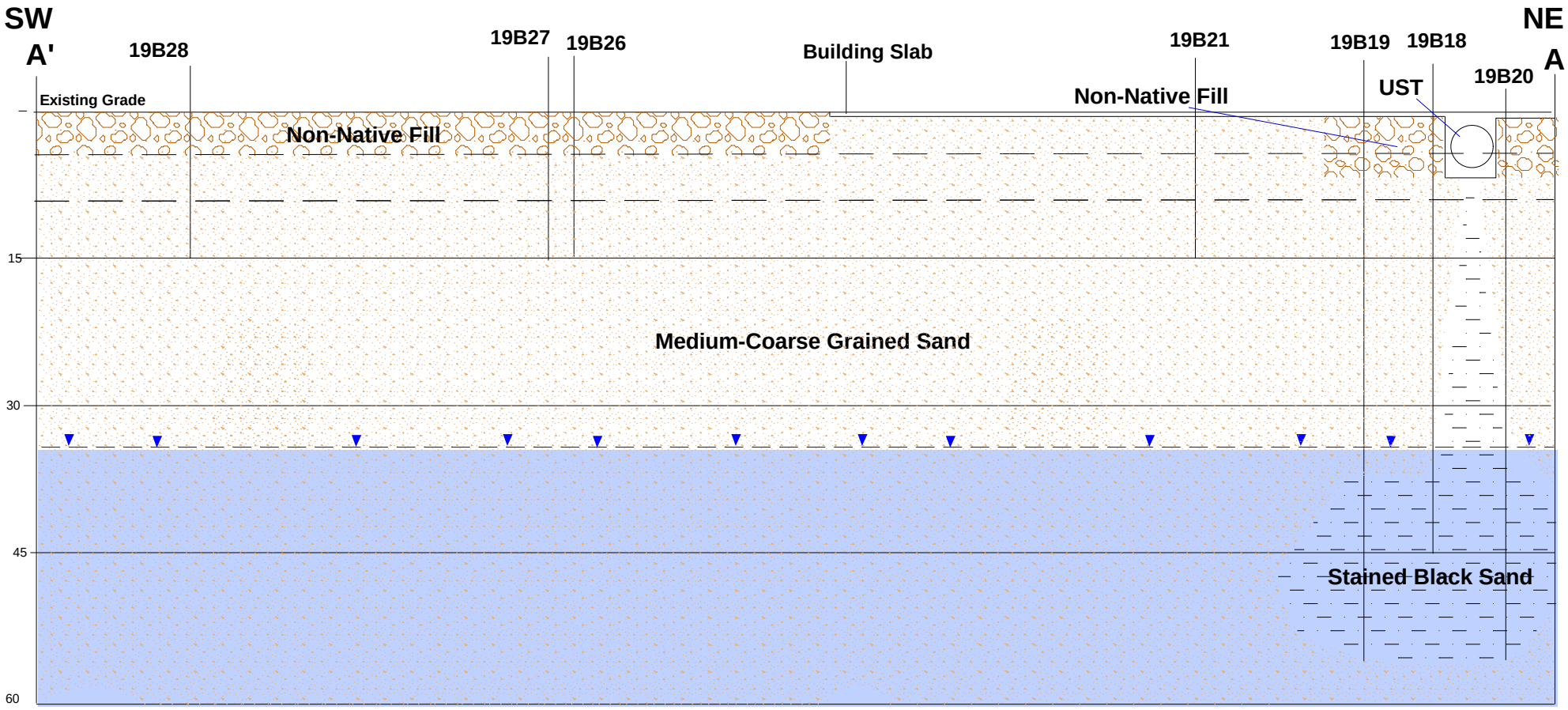
Figure No. 8

Site Name: 2840 ATLANTIC AVENUE
Site Address: 2840 ATLANTIC AVENUE, BROOKLYN, NY
Drawing Title: SOIL GAS DETECTIONS ug/m3 (USEPA TO15)



SCALE

0 20 40

1 Inch = 20 Feet

Vertical Exageration 1.5 X

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Fax 631. 924 .2870

Figure No. 9

Site Name: 2840 Atlantic Avenue

Site Address: 2840 Atlantic Avenue, Brooklyn

Drawing Title: Cross Section Map - A-A'

APPENDIX – A
Soil Boring Logs

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B18 Boring Log

Location: 18' from eastern wall and 10' from southern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Big Apple Testing	Method: CME 45CAB, split spoon	38'	Well Specifications
Date Started: 7/18/2019	Date Completed: 7/19/2019		None
Completion Depth: 57 Feet	Geologist Tony Balado		

19B19 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5				No material retained.
	to 10	24		0.0	5-7' interval discretely sampled with split spoon 12" - Wet brown sand **Retained Soil Sample 19B18(5-7)*
	to 15	24		4.2	10-12' interval discretely sampled with split spoon 12" - Moist brown sand 12" - Moist dark brown sand
	20	24		1.2	15-17' interval discretely sampled with split spoon 18" - Moist brown sand 6" - Moist dark brown sand
	25	24		3.0	20-22' interval discretely sampled with split spoon 12"- Moist black silt with odor 12" - Light brown coarse sand
	30	24		7.0	25-27' interval discretely sampled with split spoon 24" - Damp black silty sand with odor
	35	24		30.0	30-32' interval discretely sampled with split spoon 24" - Damp black viscous sand with odor

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B18 Boring Log

Location: 18' from eastern wall and 10' from southern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Big Apple Testing	Method: CME 45CAB, split spoon	38'	Well Specifications
Date Started: 7/18/2019	Date Completed: 7/19/2019		None
Completion Depth: 57 Feet	Geologist Tony Balado		

19B19 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	40	24		66.6	35-37' interval discretely sampled with split spoon 12" - Damp black viscous sand with odor 12" - Saturdated black sand with strong odor, free product **Retained Soil Sample 19B18(35-37)*
	45	24		106.0	40-42' interval discretely sampled with split spoon 24" - Stained black saturated sand, free product
	50	24		9.0	45-47' interval discretely sampled with split spoon 24" - Stained black wet sand, odorous
	55	24		10	50-52' interval discretely sampled with split spoon 24" - Stained black wet sand, odorous
	60	24		4.0	55-57' interval discretely sampled with split spoon 24" - Stained black saturated sand **Retained Soil Sample 19B18(55-57)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B19 Boring Log

Location: 43' from eastern wall and 21' from southern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Big Apple Testing	Method: CME 45CAB, split spoon	38'	Well Specifications
Date Started: 7/18/2019	Date Completed: 7/18/2019		None
Completion Depth: 47 Feet	Geologist Tony Balado		

19B19 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to				No material retained.
	5				
	to	24		30.0 0.0	5-7' interval discretely sampled with split spoon 12" - Wet brown sandy fill 12" - Wet brown sandy silt **Retained Soil Sample 19B19(5-7)*
	10				
	to	24		1.8	10-12' interval discretely sampled with split spoon 24" - Saturated coarse sand
	15				
		24		0.0	15-17' interval discretely sampled with split spoon 24" - Wet coarse sand
	20				
		24		0.0	20-22' interval discretely sampled with split spoon 24" - Coarse brown sand
	25				
		24		2.8	25-27' interval discretely sampled with split spoon 24" - Coarse brown sand
	30				
		24		0.0	30-32' interval discretely sampled with split spoon 24" - Saturated coarse sand
	35				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B19 Boring Log

Location: 43' from eastern wall and 21' from southern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Big Apple Testing	Method: CME 45CAB, split spoon	38'	Well Specifications
Date Started: 7/18/2019	Date Completed: 7/18/2019		None
Completion Depth: 47 Feet	Geologist Tony Balado		

19B19 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	40	24		100.0	35-37' interval discretely sampled with split spoon 12" - Saturated coarse brown sand 12" - Black stained saturated sand, odorous **Retained Soil Sample 19B19(35-37)*
	45	24		30.0	40-42' interval discretely sampled with split spoon 24" - Stained black saturated sand, free product
	50	18		30	45-47' interval discretely sampled with split spoon 12" - Stained black wet sand, odorous 6" - Wet brown sand **Retained Soil Sample 19B19(35-37)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B20 Boring Log

Location: 20' from eastern wall and 25' from southern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Big Apple Testing	Method: CME 45CAB, split spoon	38'	Well Specifications
Date Started: 7/19/2019	Date Completed: 7/19/2019		None
Completion Depth: 57 Feet	Geologist Tony Balado		

19B19 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to 5				No material retained.
	to 10	24		0.0	5-7' interval discretely sampled with split spoon 6" - Wet sandy fill material 18" - Wet brown sand **Retained Soil Sample 19B20(5-7)*
	to 15	24		20.0	10-12' interval discretely sampled with split spoon 12" - Stained black sand 12" - Moist dark brown sand
	20	24		1.0	15-17' interval discretely sampled with split spoon 24" - Wet brown/black sand
	25	24		1.0	20-22' interval discretely sampled with split spoon 24" - Wet dark brown sand
	30	24		4.5	25-27' interval discretely sampled with split spoon 24" - Damp black silty sand with odor
	35	24		10.0	30-32' interval discretely sampled with split spoon 24" - Damp black viscous sand with odor

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B20 Boring Log

Location: 20' from eastern wall and 25' from southern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Big Apple Testing	Method: CME 45CAB, split spoon	38'	Well Specifications
Date Started: 7/19/2019	Date Completed: 7/19/2019		None
Completion Depth: 57 Feet	Geologist Tony Balado		

19B19 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	40	24		30.0	35-37' interval discretely sampled with split spoon 24" - Wet black sand, free product *Retained Soil Sample 19B20(35-37)*
	45	24		35.0	40-42' interval discretely sampled with split spoon 24" - Wet black sand, free product
	50	24		45.0	45-47' interval discretely sampled with split spoon 24" - Wet black sand, free product
	55	24		28	50-52' interval discretely sampled with split spoon 24" - Stained black wet sand, odorous
	60	24		10.5	55-57' interval discretely sampled with split spoon 24" - Stained black saturated sand *Retained Soil Sample 19B20(55-57)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B21 Boring Log

Location: 45' from eastern wall and 50' from southern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		Well Specifications
Date Started: 6/28/2019	Date Completed: 6/28/2019		None
Completion Depth: 15 Feet	Geologist Tony Balado		

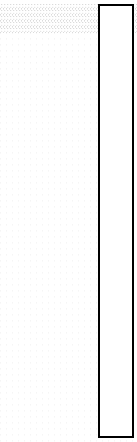
19B21 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	30		0.0	6" - Concrete 24" - Dry brown medium sand **Retained Soil Sample 19B21(0-2')*
	to 10	44		0.0	44" - Dry brown sand with rock
	to 15	40		0.0	40" - Dry brown medium-coarse sand **Retained Soil Sample 19B21(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B22 Boring Log

Location: 5' from eastern wall and 15' from southern wall			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT			Well Specifications
Date Started: 6/28/2019	Date Completed: 6/28/2019			None
Completion Depth: 15 Feet	Geologist Tony Balado			

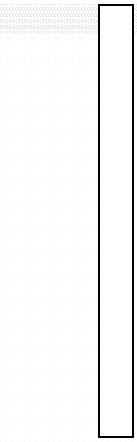
19B22 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	24		0.2	8" - Concrete 16" - Dry silty fill with asphalt and brick **Retained Soil Sample 19B22(0-2')*
	5 to 10	39		0.0	39" - Dry brown coarse sand with rock
	10 to 15	40		0.0	40" - Dry brown coarse sand **Retained Soil Sample 19B22(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B23 Boring Log

Location: 50' from the property boundary along Barbey St, and 15' from the building wall to the north.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		Well Specifications
Date Started: 6/27/2019	Date Completed: 6/27/2019		None
Completion Depth: 15 Feet	Geologist Tony Balado		

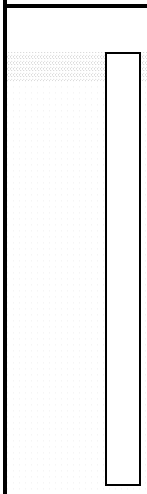
19B23 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	23		0.1	17" - Dry black fill with brick and asphalt 3" - Concrete 3" - Dry brown silty sand **Retained Soil Sample 19B23(0-2')*
	5 to 10	34		0.1	5" - Dry black/brown silty sand 29" - Moist brown coarse sand
	10 to 15	36		0.0	36" - Dry brown medium to coarse sand **Retained Soil Sample 19B23(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B24 Boring Log

Location: 80' from property boundary along Shenck St. and 23' from southern wall.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		Well Specifications
Date Started: 6/27/2019	Date Completed: 6/27/2019		None
Completion Depth: 15 Feet	Geologist Tony Balado		

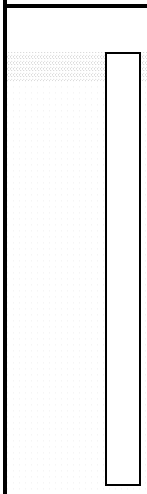
19B24 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	32		0.0	5" - Concrete 12" - Moist brown silt 15" - Dry brown medium to coarse sand **Retained Soil Sample 19B24(0-2')*
	5 to 10	45		0.0	45" - Dry brown silty sand
	10 to 15	39		0.0	39" - Dry brown silty sand **Retained Soil Sample 19B24(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B25 Boring Log

Location: 18' from property boundary along Shenck St. and 18' from southern wall.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		Well Specifications
Date Started: 6/27/2019	Date Completed: 6/27/2019		None
Completion Depth: 15 Feet	Geologist Tony Balado		

19B25 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	21		0.0	3" - Concrete 18" - Dry brown medium to coarse sand and stone **Retained Soil Sample 19B25(0-2')*
	to 10	36		0.0	36" - Dry brown coarse sand and stone
	to 15	32		0.0	32" - Dry brown coarse sand **Retained Soil Sample 19B25(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B26 Boring Log

Location: 10' from building to the north and 55' from property boundary along Schenck St.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		Well Specifications
Date Started: 6/27/2019	Date Completed: 6/27/2019		None
Completion Depth: 15 Feet	Geologist Tony Balado		

19B26 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	24		0.1	24" - Dry brown silty fill with brick and asphalt **Retained Soil Sample 19B26(0-2')*
	to 10	38		0.2	4" - Asphalt 34" - Dry brown medium to coarse sand
	to 15	38		0.0	38" - Dry brown coarse sand **Retained Soil Sample 19B26(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B27 Boring Log

Location: 40' from southern property boundary, 16' from building to the east		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		Well Specifications
Date Started: 6/27/2019	Date Completed: 6/27/2019		None
Completion Depth: 15 Feet	Geologist Tony Balado		

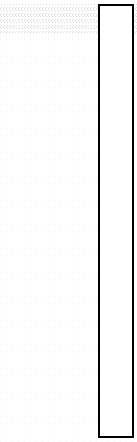
19B27 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	20		0.4	6" - Asphalt 14" - Dry black silty fill with asphalt and glass **Retained Soil Sample 19B27(0-2')*
	to 10	36		0.0	36" - Dry brown coarse sand
	to 15	40		0.0	40" - Dry brown coarse sand **Retained Soil Sample 19B27(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B28 Boring Log

Location: 20' from property boundary along Schenk St, and 30' from southern building		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		Well Specifications
Date Started: 6/27/2019	Date Completed: 6/27/2019		None
Completion Depth: 15 Feet	Geologist Tony Balado		

19B28 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	16		0.4	16" - Brown fill with brick, asphalt and concrete **Retained Soil Sample 19B28(0-2')*
	5 to 10	28		0.0	28" - Dry brown coarse sand
	10 to 15	38		0.0	38" - Dry brown coarse sand **Retained Soil Sample 19B28(13-15)*
	15				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B29 Boring Log

Location: 58' from property boundary along Barbey St, and 28' from southern wall			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Hammer drill and hand auger			Well Specifications
Date Started: 6/28/2019	Date Completed: 6/28/2019			None
Completion Depth: 3 feet	Geologist Tony Balado			

19B29 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5			0.0	4"- Slab Dry brown sand with rock/brick **Retained Soil Sample 19B29(3')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B30 Boring Log

Location: 45' from property boundary along Barbey St, and 15' from property boundary along Atlantic Ave.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Hammer drill and hand auger			Well Specifications
Date Started: 6/28/2019	Date Completed: 6/28/2019			None
Completion Depth: 3 feet	Geologist Tony Balado			

19B30 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to			0.0	4"- Slab Dry brown sand with rock
	5				**Retained Soil Sample 19B30(3')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B31 Boring Log

Location: 85' from property boundary along Schenck St, and 80' from property boundary along Atlantic Ave.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Hammer drill and hand auger			Well Specifications
Date Started: 6/28/2019	Date Completed: 6/28/2019			None
Completion Depth: 3 feet	Geologist Tony Balado			

19B31 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to			0.0	Dry brown sand with brick fragments
	5				*Retained Soil Sample 19B31(3')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B32 Boring Log

Location: 25' from property boundary along Atlantic Ave, and 100' from property boundary along Schenk St.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Hammer drill and hand auger			Well Specifications
Date Started: 6/28/2019	Date Completed: 6/28/2019			None
Completion Depth: 2 feet	Geologist Tony Balado			

19B32 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to			0.0	4"- Slab 2" - Dry black sand 4" - Slab Dry brown sand **Retained Soil Sample 19B32(2')*
	5				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

19B33 Boring Log

Location: 25' from property boundary along Schenck St, and 18' from property boundary along Atlantic Ave.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: ATL1801	Address: 2840 Atlantic Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Hammer drill and hand auger			Well Specifications
Date Started: 6/28/2019	Date Completed: 6/28/2019			None
Completion Depth: 2 feet	Geologist Tony Balado			

19B33 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to			0.0	4"- Slab 6" - Dry black sand 4" - Slab Dry brown sand with brick fragments **Retained Soil Sample 19B33(2')*
	5				

APPENDIX - B

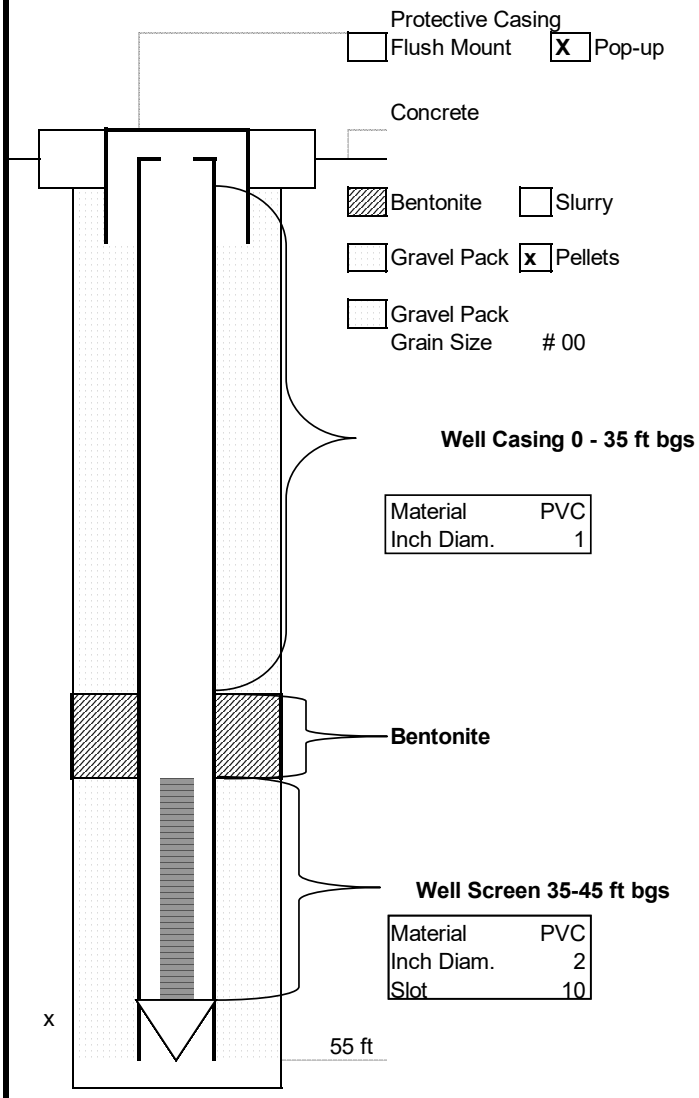
Monitoring Well Completion Reports

GROUNDWATER MONITORING WELL

ENVIRONMENTAL BUSINESS CONSULTANTS

CONSTRUCTION LOG

MW1



Note: Drawing is not to scale.
Depths are given in feet below land surface.

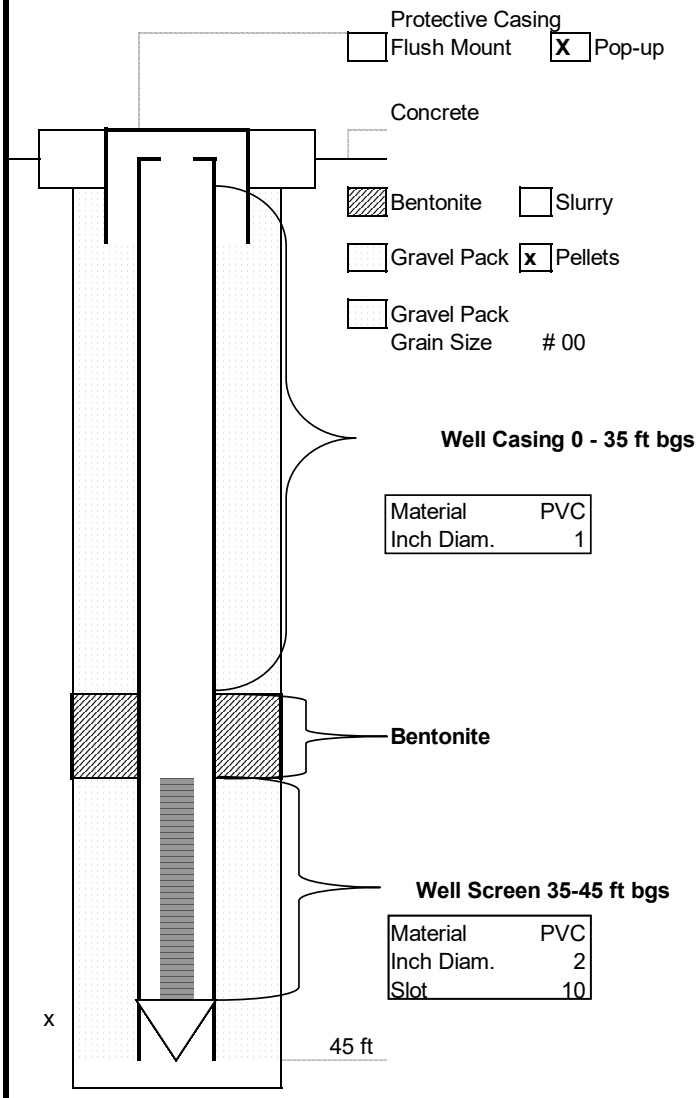
Monitoring Well No.:	MW1
Project:	2840 Atlantic Avenue, Brooklyn, NY
Depth to Groundwater:	34.60' Date: 7/25/2019
Installation Depth:	55 ft bg
Survey Point Elevation:	
Installation Date:	7/19/2019
Drilling Contractor:	Big Apple Testing
Installation Method:	CME 45
Water Removed During Development:	
Hydrogeologist:	Derek Merker
Company Name:	EBC

GROUNDWATER MONITORING WELL

ENVIRONMENTAL BUSINESS CONSULTANTS

CONSTRUCTION LOG

MW2



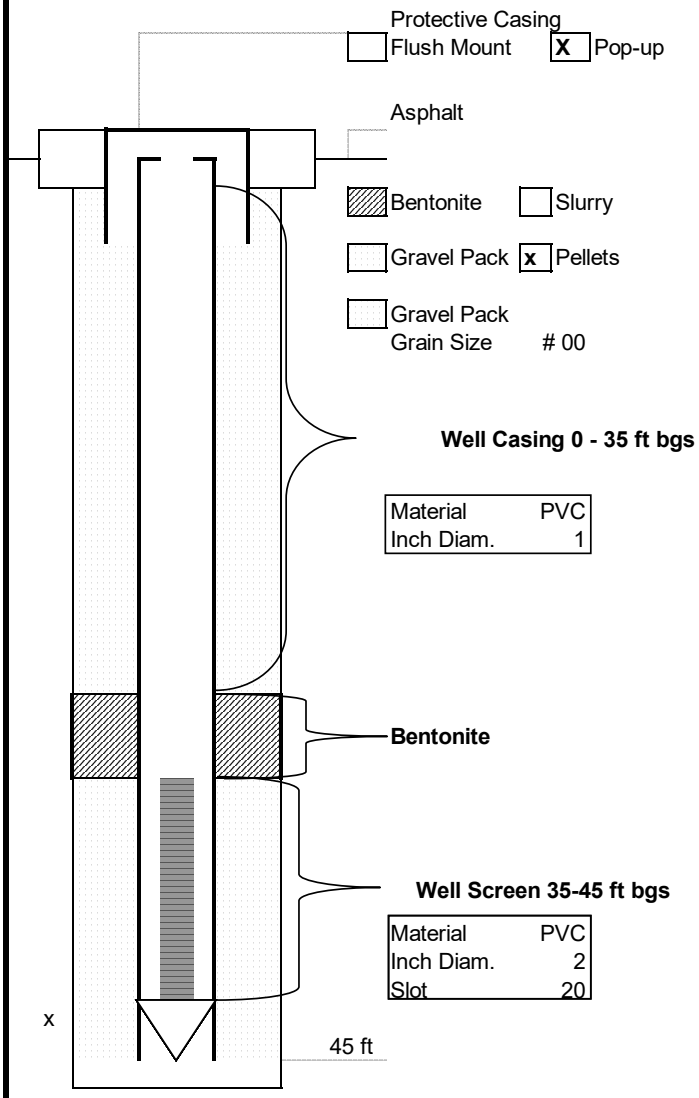
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	MW2
Project:	2840 Atlantic Avenue, Brooklyn, NY
Depth to Groundwater:	34.61 Date: 7/25/2019
Installation Depth:	45 ft bg
Survey Point Elevation:	
Installation Date:	7/18/2019
Drilling Contractor:	Big Apple Testing
Installation Method:	CME 45
Water Removed During Development:	
Hydrogeologist:	Derek Merker
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW4



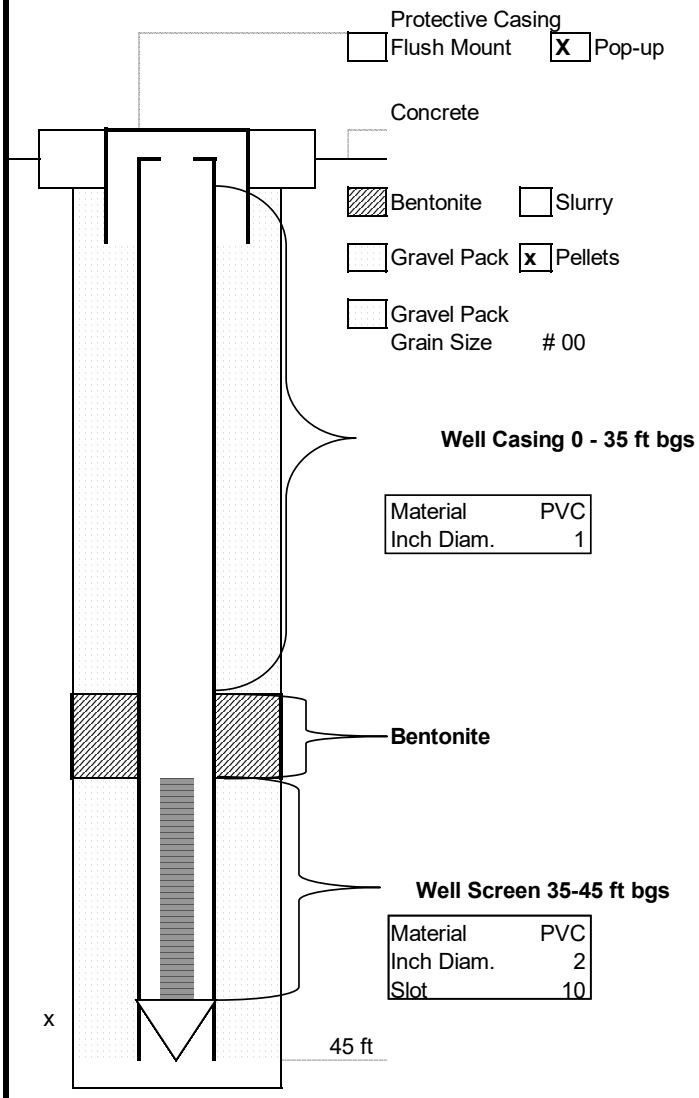
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	MW4
Project:	2840 Atlantic Avenue, Brooklyn, NY
Depth to Groundwater:	34.57 Date: 11/4/2019
Installation Depth:	45 ft bg
Survey Point Elevation:	
Installation Date:	10/30/2019
Drilling Contractor:	Big Apple Testing
Installation Method:	Turck Mounted Drill
Water Removed During Development:	
Hydrogeologist:	Tony Balado
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW5



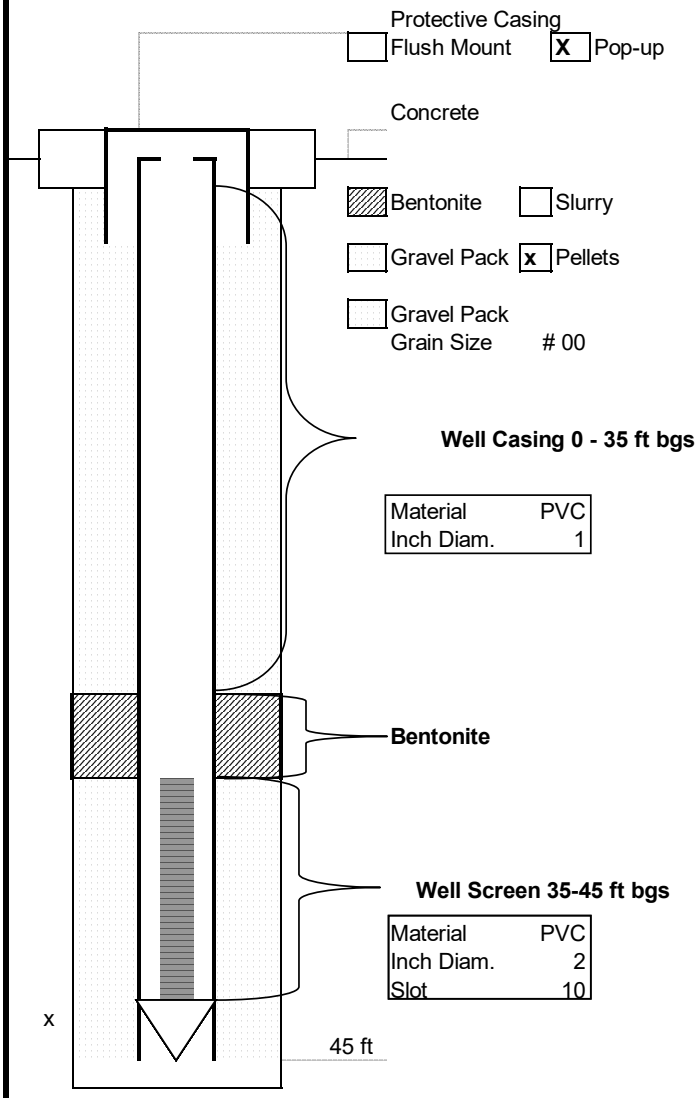
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	MW5
Project:	2840 Atlantic Avenue, Brooklyn, NY
Depth to Groundwater:	35.51 Date: 7/25/2019
Installation Depth:	45 ft bg
Survey Point Elevation:	
Installation Date:	7/17/2019
Drilling Contractor:	Big Apple Testing
Installation Method:	CME 45
Water Removed During Development:	
Hydrogeologist:	Derek Merker
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW6



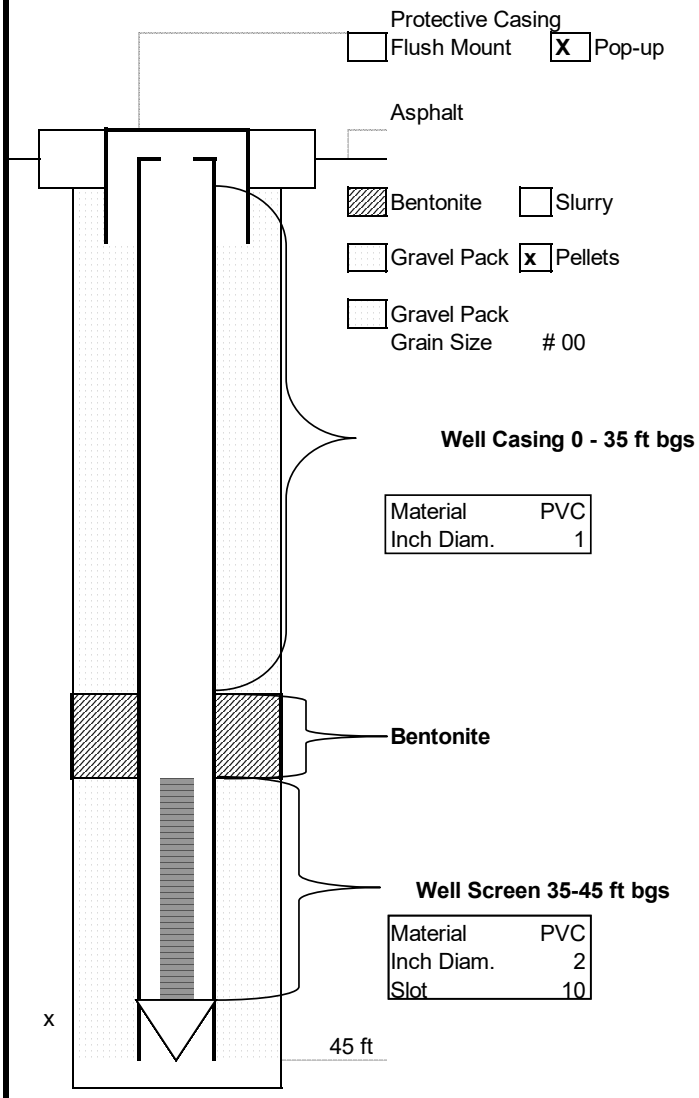
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	MW6
Project:	2840 Atlantic Avenue, Brooklyn, NY
Depth to Groundwater:	35.9 Date: 7/25/2019
Installation Depth:	45 ft bg
Survey Point Elevation:	
Installation Date:	7/17/2019
Drilling Contractor:	Big Apple Testing
Installation Method:	CME 45
Water Removed During Development:	
Hydrogeologist:	Derek Merker
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW7



Note: Drawing is not to scale.
Depths are given in feet below land surface.

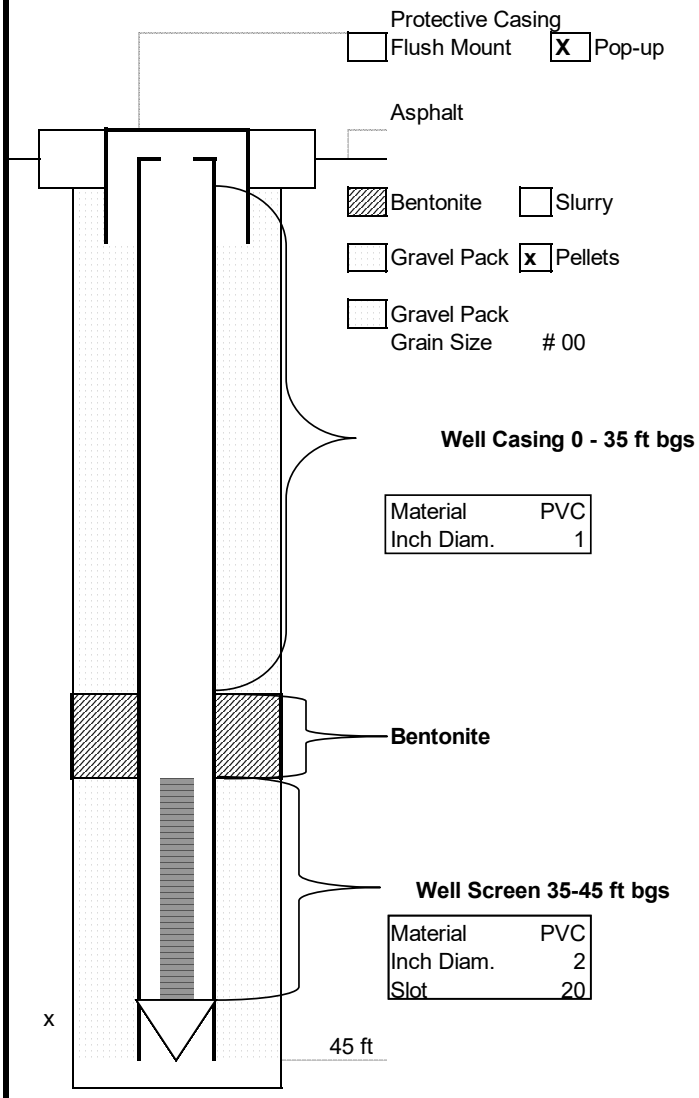
Monitoring Well No.:	MW7
Project:	2840 Atlantic Avenue, Brooklyn, NY
Depth to Groundwater:	38.51 Date: 7/25/2019
Installation Depth:	45 ft bg
Survey Point Elevation:	
Installation Date:	7/16/2019
Drilling Contractor:	Big Apple Testing
Installation Method:	CME 45
Water Removed During Development:	
Hydrogeologist:	Derek Merker
Company Name:	EBC

GROUNDWATER MONITORING WELL

ENVIRONMENTAL BUSINESS CONSULTANTS

CONSTRUCTION LOG

MW8



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	MW8
Project:	2840 Atlantic Avenue, Brooklyn, NY
Depth to Groundwater:	36.99 Date: 11/4/2019
Installation Depth:	45 ft bg
Survey Point Elevation:	
Installation Date:	10/30/2019
Drilling Contractor:	Big Apple Testing
Installation Method:	Turck Mounted Drill
Water Removed During Development:	
Hydrogeologist:	Tony Balado
Company Name:	EBC

APPENDIX – C

Groundwater Sampling Logs

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn, NY

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: mw1

Well Depth (from TOC): 50.00+

Static Water Level (from TOC): 34.60'

Height of Water in Well: 15.40'

Gallons of Water per Well Volume: 2.51

Flow Rate: -

Date: 7/26/2019

Equipment: 2" Bailer

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
8:30		0.0	8.54	0	71.2					Brown/grey
8:42		2.0	8.11	0	69.8					w/ odor &
8:51		4.0	8.02	0	69.2					free product
9:01		6.0	7.97	0	67.1					
9:13		8.0	7.88	0	63.8					
9:21		10.0	7.79	0	62.7					
9:34		12.0	7.78	0	62.6					
	* mw1 Sampled @			9:35						

Comments:

Sub-pump not used b/c well is Contaminated

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn, NY

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW 2

Date: 7/26/2019

Well Depth (from TOC): 45.20'

Equipment: 2" bailer

Static Water Level (from TOC): 34.61

Height of Water in Well: 10.59

Gallons of Water per Well Volume: 1.73

Flow Rate: -

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
6:50		0.0	8.54	0	71.1					Turbid brown
7:00		1.0	8.11	0	70.5					with free
7:12		2.0	7.79	0	68.2					Product
7:25		3.0	7.31	0	66.9					
7:36		4.0	7.88	0	66.2					
7:48		5.0	7.81	0	66.2					
7:59		6.0	7.79	0	66.2					
	* MW2 Sampled @ 8:00 Am									

Comments:

Thick product in well, Sebo-pump not used

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn, NY

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW 3

Well Depth (from TOC): 45.00'

Static Water Level (from TOC): 37.11

Height of Water in Well: 7.89

Gallons of Water per Well Volume: 0.32

Flow Rate: -

Date: 7/26/2019

Equipment: 1" Bailers

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
9:55		0.0	8.33	0						Brown/grey
10:07		0.5	8.01	0						w/ odor &
10:13		1.0	7.91	0						free product
10:25		1.5	7.90	0						↓
10:33		2.0	7.90	0						↓
	X	MW3	Sampled @ 2:17							

Comments: 1" diameter well which was installed prior to 2019 RI water table too deep for peri

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn, NY

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW5

Well Depth (from TOC): 46.20'

Static Water Level (from TOC): 35.51

Height of Water in Well: 10.69

Gallons of Water per Well Volume: 1.74

Flow Rate: -

Date: 7/25/2019

Equipment: Sub Pump
2" bailer

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
1:53		0.0	8.19	0	69.9					Turbid brown
1:59		0.1	8.01	0	69.1					↓
2:03		0.2	7.66	0	67.8					↓
2:08		0.3	7.69	0	67.5					↓
2:13		0.4	7.69	0	66.4					Clear, sheen
2:17		0.5	7.70	0	66.0					↓
2:21		0.6	7.70	0	66.1					↓
	*	Sample collected @ 2:22								

Comments:

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn, NY

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW 6

Well Depth (from TOC): 45.20'

Static Water Level (from TOC): 35.90'

Height of Water in Well: 9.3'

Gallons of Water per Well Volume: 1.12

Flow Rate: -

Date: 7/25/2019

Equipment: Sub-pump
2". bailer

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
12:34		0.0	8.91	0	72.1					Turbid Brown
12:40		1.0	8.14	0	70.0					↓
12:46		2.0	8.09	0	69.9					
12:51		3.0	7.61	0	68.3					
12:57		4.0	7.81	0	64.4					Light turbidity
1:02		5.0	7.84	0	64.0					Light turbidity
1:09		6.0	7.83	0	63.8					Light turbidity
		Sampled	@	1:15						

Comments:

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn, NY

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW7

Well Depth (from TOC): 44.65

Static Water Level (from TOC): 38.51

Height of Water in Well: 6.14

Gallons of Water per Well Volume: 1.00

Flow Rate: -

Date: 7/25/2019

Equipment: Submersible Pump
2" Bailer

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
8:37		0.0	6.00	0	70.5					Turbid, brown
8:40		1.0	8.01	4	67.0					Light turbidity
8:45		2.0	8.19	0	65.2					Light turbidity
8:51		3.0	8.09	0	63.9					Light turbidity
8:55		4.0	7.97	0	62.7					clear
8:59		5.0	7.99	0	62.6					clear
9:04		6.0	7.99	0	62.8					clear
					* Sampled @ 9:10					

Comments:

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW8

Well Depth (from TOC): 45.97

Static Water Level (from TOC): 28.04

Height of Water in Well: 17.93

Gallons of Water per Well Volume: 2.93

Flow Rate:

Date: 11/1/2019

Equipment: 2" Bailer. Pen Meter

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
8:47		0	8.51	0	66.1					Turbid, brown
8:56		3	8.01	0	65.0					
9:04		6	7.97	0	64.5					
9:17		9	7.91	0	64.3					
9:31		10	7.90	0	63.8					
9:47		12	7.90	0	63.8					
		* Sampled @ 9:47								

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS

2840 Atlantic Avenue, Brooklyn

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW9

Well Depth (from TOC): 15.17

Static Water Level (from TOC): 46.03

Height of Water in Well: 30.86

Gallons of Water per Well Volume: 5.04

Flow Rate:

Date: 11/1/2019

Equipment: 2" Bailer. Pen Meter

Time	Pump Rate	Gal. Removed	pH	Cond. (uS/cm)	Temp. (deg. F)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
8:39		0	8.35	0						
8:59		3	8.11	0						
9:07		6	7.96	0						
9:16		9	7.81	0						
9:21		10	7.82	0						
9:32		12	7.82	0						
9:55		15	7.82	0						
	@	Sample	@	9:55						

Note 400 ml = 0.11 gallons

APPENDIX - D

Soil Vapor Sampling Logs

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Canister Sampling Information

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Location Code: EBC

SDG I.D.: GCD61204

Project ID: 2840 ATLANTIC AVE BROOKLYN

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SS6	CD61204	21368	6.0L	7424	06/28/19	-30	-5	43	44	2.3	-29	-5	07/18/19 7:50	07/18/19 9:50
SG5	CD61205	19924	6.0L	7426	06/28/19	-30	-5	43	42	2.4	-30	-5	07/18/19 9:45	07/18/19 11:45
SS4	CD61206	23318	6.0L	4967	06/28/19	-30	-2	43	43	0.0	-29	-4	07/18/19 7:38	07/18/19 9:47
SG6	CD61207	28586	6.0L	3257	06/28/19	-30	-3	43	44	2.3	-29	-4	07/18/19 9:26	07/18/19 11:29
SG2	CD61208	28559	6.0L	2969	06/28/19	-30	-5	43	42	2.4	-29	-5	07/18/19 10:00	07/18/19 12:00
SS5	CD61209	28550	6.0L	5593	06/28/19	-30	-4	43	42	2.4	-30	-5	07/18/19 7:00	07/18/19 9:05
SS1	CD61210	19633	6.0L	5648	06/28/19	-30	-3	43	41	4.8	-29	-4	07/18/19 8:20	07/18/19 10:32
SS2	CD61211	13638	6.0L	5357	06/28/19	-30	-4	43	42	2.4	-30+	-5	07/18/19 8:31	07/18/19 10:33
SG1	CD61212	28583	6.0L	6997	06/28/19	-30	-3	43	43	0.0	-30	-4	07/18/19 9:00	07/18/19 11:01
SG3	CD61213	13637	6.0L	2854	06/28/19	-30	-5	43	44	2.3	-29	-5	07/18/19 10:10	07/18/19 12:01
SG4	CD61214	457	6.0L	5391	06/28/19	-30	-4	43	42	2.4	-29	-4	07/18/19 8:51	07/18/19 10:52
SS3	CD61215	19859	6.0L	2847	06/28/19	-30	-5	43	43	0.0	-29	-5	07/18/19 7:25	07/18/19 9:28

APPENDIX - E

Laboratory Reports (On Disk)

PHOENIX
Environmental Laboratories, Inc.

Monday, November 25, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: **2840 ATLANTIC AVE BK**
SDG ID: **GCE52677**
Sample ID#s: CE52677 - CE52679

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL DATA PACKAGE

Client: Environmental Business Consultants

Project: 2840 ATLANTIC AVE BK

Laboratory Project: GCE52677

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
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NY Analytical Services Protocol Format

November 25, 2019 **SDG I.D.: GCE52677**

Environmental Business Consultants 2840 ATLANTIC AVE BK

Methodology Summary

1,4 Dioxane in Water

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 8270-MOD (SIM)

EPA method 522 Ver 1 Sept 2008

Massachusetts Compendium of Analytical Procecures (CAM) Method 8270 Appendix IIB

ICP-MS

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update V, Method 6020B.
Environmental Protection Agency, EPA-600/4-79-020, method 200.8

Mercury

Methods for Chemical Analyses of Water and Wastes, EPA, Environmental Monitoring Systems Laboratory Cincinnati (EMSL-CL), EPA-600/4-79-020, method 245.1
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7470A.

Metals

ICP :
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.
Mercury:
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Semi-volatiles analysis

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Environmental Business Consultants 2840 ATLANTIC AVE BK

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D (SIM - selective ion monitoring mode).

Volatile Organic Compounds:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

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November 25, 2019 **SDG I.D.: GCE52677**

Environmental Business Consultants 2840 ATLANTIC AVE BK

Laboratory Chronicle

The samples in this delivery group were received at 2.5°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
CE52677	1,4-dioxane	11/01/19	11/05/19	11/06/19	AW	Y
CE52677	Aluminum	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Aluminum (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Antimony	11/01/19	11/02/19	11/04/19	CPP	Y
CE52677	Antimony (Dissolved)-LDL	11/01/19	11/01/19	11/05/19	CPP	Y
CE52677	Arsenic - LDL	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Arsenic, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Barium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Barium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Beryllium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Beryllium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Cadmium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Cadmium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Calcium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Calcium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Chromium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Chromium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Cobalt	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Cobalt, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Copper	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Copper, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Iron	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Iron, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Lead	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Lead (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Magnesium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Magnesium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Manganese	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Manganese, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Mercury	11/01/19	11/04/19	11/04/19	RS	Y
CE52677	Mercury (Dissolved)	11/01/19	11/05/19	11/05/19	RS	Y
CE52677	Nickel	11/01/19	11/01/19	11/02/19	CPP	Y

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NY Analytical Services Protocol Format

November 25, 2019 **SDG I.D.: GCE52677**

Environmental Business Consultants 2840 ATLANTIC AVE BK

CE52677	Nickel, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Pesticides	11/01/19	11/01/19	11/04/19	AW	Y
CE52677	Polychlorinated Biphenyls	11/01/19	11/01/19	11/04/19	SC	Y
CE52677	Potassium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Potassium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Selenium	11/01/19	11/02/19	11/04/19	CPP	Y
CE52677	Selenium (Dissolved)-LDL	11/01/19	11/01/19	11/05/19	CPP	Y
CE52677	Semivolatiles	11/01/19	11/01/19	11/05/19	WB	Y
CE52677	Semivolatiles	11/01/19	11/01/19	11/06/19	AW	Y
CE52677	Silver	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Silver (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Sodium	11/01/19	11/01/19	11/05/19	TH	Y
CE52677	Sodium (Dissolved)	11/01/19	11/01/19	11/04/19	TH	Y
CE52677	Thallium	11/01/19	11/02/19	11/04/19	CPP	Y
CE52677	Thallium (Dissolved)	11/01/19	11/01/19	11/05/19	CPP	Y
CE52677	Vanadium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Vanadium, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Volatiles	11/01/19	11/02/19	11/02/19	MH	Y
CE52677	Volatiles	11/01/19	11/02/19	11/02/19	MH	Y
CE52677	Zinc	11/01/19	11/01/19	11/02/19	CPP	Y
CE52677	Zinc, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	1,4-dioxane	11/01/19	11/05/19	11/06/19	AW	Y
CE52678	Aluminum	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Aluminum (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Antimony	11/01/19	11/02/19	11/04/19	CPP	Y
CE52678	Antimony (Dissolved)-LDL	11/01/19	11/01/19	11/05/19	CPP	Y
CE52678	Arsenic - LDL	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Arsenic, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Barium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Barium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Beryllium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Beryllium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Cadmium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Cadmium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Calcium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Calcium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Chromium	11/01/19	11/01/19	11/02/19	CPP	Y

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NY Analytical Services Protocol Format

November 25, 2019 **SDG I.D.: GCE52677**

Environmental Business Consultants 2840 ATLANTIC AVE BK

CE52678	Chromium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Cobalt	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Cobalt, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Copper	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Copper, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Iron	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Iron, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Lead	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Lead (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Magnesium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Magnesium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Manganese	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Manganese, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Mercury	11/01/19	11/04/19	11/04/19	RS	Y
CE52678	Mercury (Dissolved)	11/01/19	11/05/19	11/05/19	RS	Y
CE52678	Nickel	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Nickel, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Pesticides	11/01/19	11/01/19	11/05/19	AW	Y
CE52678	Polychlorinated Biphenyls	11/01/19	11/01/19	11/04/19	SC	Y
CE52678	Potassium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Potassium (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Selenium	11/01/19	11/02/19	11/04/19	CPP	Y
CE52678	Selenium (Dissolved)-LDL	11/01/19	11/01/19	11/05/19	CPP	Y
CE52678	Semivolatiles	11/01/19	11/01/19	11/05/19	WB	Y
CE52678	Semivolatiles	11/01/19	11/01/19	11/06/19	AW	Y
CE52678	Silver	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Silver (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Sodium	11/01/19	11/01/19	11/05/19	TH	Y
CE52678	Sodium (Dissolved)	11/01/19	11/01/19	11/05/19	TH	Y
CE52678	Thallium	11/01/19	11/02/19	11/04/19	CPP	Y
CE52678	Thallium (Dissolved)	11/01/19	11/01/19	11/05/19	CPP	Y
CE52678	Vanadium	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Vanadium, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Volatiles	11/01/19	11/02/19	11/02/19	MH	Y
CE52678	Volatiles	11/01/19	11/02/19	11/02/19	MH	Y
CE52678	Zinc	11/01/19	11/01/19	11/02/19	CPP	Y
CE52678	Zinc, (Dissolved)	11/01/19	11/01/19	11/02/19	CPP	Y

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NY Analytical Services Protocol Format

November 25, 2019 **SDG I.D.: GCE52677**

Environmental Business Consultants 2840 ATLANTIC AVE BK

CE52679	1,4-dioxane	11/01/19	11/02/19	11/02/19	MH	Y
CE52679	Volatiles	11/01/19	11/02/19	11/02/19	MH	Y
CE52679	Volatiles	11/01/19	11/02/19	11/02/19	MH	Y

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NY # 11301

SDG Comments

November 25, 2019

SDG I.D.: GCE52677

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

SIM Analysis:
The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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NY # 11301

Sample Id Cross Reference

November 25, 2019

SDG I.D.: GCE52677

Project ID: 2840 ATLANTIC AVE BK

Client Id	Lab Id	Matrix
MW8	CE52677	GROUND WATER
MW4	CE52678	GROUND WATER
TRIP BLANKS	CE52679	GROUND WATER

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Analysis Report

November 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	11/01/19	10:05
Location Code:	EBC	Received by:	B	11/01/19	15:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCE52677
Phoenix ID: CE52677

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum	20.0	0.020	0.0024	mg/L	1	11/02/19	CPP	SW6010D
Arsenic - LDL	ND	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium	0.261	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium	50.5	0.010	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium	0.001 J	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt	0.024	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium	0.061	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper	0.052	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum (Dissolved)	0.058	0.011	0.0026	mg/L	1	11/02/19	CPP	SW6010D
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium (Dissolved)	0.039	0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium (Dissolved)	46.3	0.01	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium (Dissolved)	0.007	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper, (Dissolved)	0.004 J	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Iron, (Dissolved)	0.05	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	11/05/19	RS	SW7470A
Potassium (Dissolved)	2.3	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D
Magnesium (Dissolved)	9.91	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Manganese, (Dissolved)	0.045	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Sodium (Dissolved)	66.8	1.1	1.1	mg/L	10	11/04/19	TH	SW6010D
Nickel, (Dissolved)	0.001 J	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D

Ver 2

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW8

Phoenix I.D.: CE52677

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	11/05/19	CPP	SW6020B	
Selenium (Dissolved)-LDL	ND	0.010	0.006	mg/L	1	11/05/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	11/05/19	CPP	SW6020B	
Vanadium, (Dissolved)	0.002 J	0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc, (Dissolved)	0.004 J	0.011	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Iron	44.8	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	11/04/19	RS	SW7470A	
Potassium	6.3	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D	
Magnesium	15.1	0.010	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Manganese	1.49	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Sodium	72.9	1.0	1.0	mg/L	10	11/05/19	TH	SW6010D	
Nickel	0.049	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Lead	0.051	0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Selenium	ND	0.010	0.005	mg/L	5	11/04/19	CPP	SW6020B	
Thallium	ND	0.0005	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Vanadium	0.052	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc	0.084	0.010	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Filtration	Completed					11/01/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					11/05/19	LS/LS/Q	SW7470A	
Mercury Digestion	Completed					11/04/19	LS/LS	SW7470A	
PCB Extraction (LDL)	Completed					11/01/19	AT	SW3510C	
Extraction for Pest (LDL)	Completed					11/01/19	AT/AT	SW3510C	
Semi-Volatile Extraction	Completed					11/01/19	P/AK	SW3520C	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Total Metals Digestion	Completed					11/01/19	AG		
Total Metals Digestion MS	Completed					11/02/19	AG		
Pesticides									
4,4' -DDD	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
4,4' -DDE	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	1	11/04/19	AW	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
a-chlordane	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Alachlor	ND	0.079	0.079	ug/L	1	11/04/19	AW	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	11/04/19	AW	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
Chlordane	ND	0.021	0.021	ug/L	1	11/04/19	AW	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	11/04/19	AW	SW8081B	
Endosulfan I	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endosulfan II	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endrin	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
Endrin Aldehyde	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endrin ketone	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
g-chlordane	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Heptachlor	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B
Methoxychlor	ND	0.11	0.11	ug/L	1	11/04/19	AW	SW8081B
Toxaphene	ND	0.21	0.21	ug/L	1	11/04/19	AW	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	57			%	1	11/04/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	54			%	1	11/04/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	60			%	1	11/04/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	35			%	1	11/04/19	AW	30 - 150 %
Polychlorinated Biphenyls								
PCB-1016	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1221	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1232	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1242	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1248	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1254	0.21	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1260	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1262	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1268	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	58			%	1	11/04/19	SC	30 - 150 %
% DCBP (Confirmation)	53			%	1	11/04/19	SC	30 - 150 %
% TCMX	63			%	1	11/04/19	SC	30 - 150 %
% TCMX (Confirmation)	58			%	1	11/04/19	SC	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acetone	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromodichloromethane	0.42	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroform	8.7		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/02/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrachloroethene	0.27	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	11/02/19	MH	70 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	97			%	1	11/02/19	MH	70 - 130 %	
% Dibromofluoromethane	97			%	1	11/02/19	MH	70 - 130 %	
% Toluene-d8	103			%	1	11/02/19	MH	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tert-butyl alcohol	ND	50	10	ug/L	1	11/02/19	MH	SW8260C	
1,4-dioxane									
1,4-dioxane	ND	0.20	0.20	ug/l	1	11/06/19	AW	SW8270DSIM	1
QA/QC Surrogates									
% 1,4-dioxane-d8	71			%	1	11/06/19	AW	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	3.6	3.6	ug/L	1	11/06/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND	5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
2-Chloronaphthalene	ND	5.2	1.5	ug/L	1	11/06/19	AW	SW8270D	
2-Chlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2-Methylnaphthalene	ND	5.2	1.5	ug/L	1	11/06/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2-Nitroaniline	ND	5.0	2.1	ug/L	1	11/06/19	AW	SW8270D	
2-Nitrophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	1	11/06/19	AW	SW8270D	
3-Nitroaniline	ND	5.0	2.1	ug/L	1	11/06/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND	5.2	1.5	ug/L	1	11/06/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
4-Chloroaniline	ND	3.6	2.4	ug/L	1	11/06/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitroaniline	ND	5.0	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitrophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Acenaphthene	ND	5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Acetophenone	ND	5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Aniline	ND	3.6	3.6	ug/L	1	11/06/19	AW	SW8270D	
Anthracene	ND	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
Benzidine	ND	4.6	3.0	ug/L	1	11/06/19	AW	SW8270D	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzoic acid	ND		26	10	ug/L	1	11/06/19	AW	SW8270D	
Benzyl butyl phthalate	ND		5.2	1.3	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		5.2	1.4	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	2.9		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Carbazole	ND		5.2	3.9	ug/L	1	11/06/19	AW	SW8270D	
Dibenzofuran	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
Diethyl phthalate	ND		5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Dimethylphthalate	ND		5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Di-n-butylphthalate	ND		5.2	1.4	ug/L	1	11/06/19	AW	SW8270D	
Di-n-octylphthalate	1.4	J	5.2	1.3	ug/L	1	11/06/19	AW	SW8270D	
Fluoranthene	1.8	J	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
Fluorene	ND		5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
Hexachloroethane	ND		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Isophorone	ND		5.2	1.4	ug/L	1	11/06/19	AW	SW8270D	
Naphthalene	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		5.2	2.0	ug/L	1	11/06/19	AW	SW8270D	
Pentachloronitrobenzene	ND		2.6	2.6	ug/L	1	11/06/19	AW	SW8270D	
Phenol	ND		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Pyrene	ND		5.2	1.8	ug/L	1	11/06/19	AW	SW8270D	
Pyridine	ND		10	1.3	ug/L	1	11/06/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	83				%	1	11/06/19	AW	15 - 110 %	
% 2-Fluorobiphenyl	62				%	1	11/06/19	AW	30 - 130 %	
% 2-Fluorophenol	56				%	1	11/06/19	AW	15 - 110 %	
% Nitrobenzene-d5	63				%	1	11/06/19	AW	30 - 130 %	
% Phenol-d5	62				%	1	11/06/19	AW	15 - 110 %	
% Terphenyl-d14	27				%	1	11/06/19	AW	30 - 130 %	3

Semivolatiles

Acenaphthylene	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benz(a)anthracene	0.81		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(a)pyrene	0.71		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(b)fluoranthene	0.68		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(ghi)perylene	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(k)fluoranthene	0.63		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Chrysene	0.76		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Hexachlorobenzene	ND		0.04	0.04	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Hexachlorobutadiene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	0.65		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Nitrobenzene	ND		0.40	0.40	ug/L	1	11/05/19	WB	SW8270D (SIM)	
N-Nitrosodimethylamine	ND		0.10	0.10	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Pentachlorophenol	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Phenanthrene	2.0		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	92				%	1	11/05/19	WB	15 - 110 %	

Ver 2

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW8

Phoenix I.D.: CE52677

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	58			%	1	11/05/19	WB	30 - 130 %
% 2-Fluorophenol	52			%	1	11/05/19	WB	15 - 110 %
% Nitrobenzene-d5	67			%	1	11/05/19	WB	30 - 130 %
% Phenol-d5	61			%	1	11/05/19	WB	15 - 110 %
% Terphenyl-d14	32			%	1	11/05/19	WB	30 - 130 %
Extraction for 1,4-Dioxane	Completed					11/05/19	S/S	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

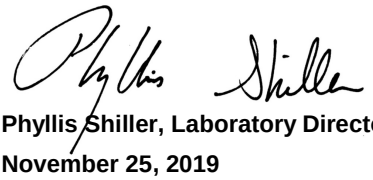
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
November 25, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	11/01/19	9:58
Location Code:	EBC	Received by:	B	11/01/19	15:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCE52677
Phoenix ID: CE52678

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum	6.97	0.020	0.0024	mg/L	1	11/02/19	CPP	SW6010D
Arsenic - LDL	ND	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium	0.150	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium	50.8	0.010	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium	ND	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt	0.005	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium	0.033	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper	0.019	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum (Dissolved)	0.046	0.011	0.0026	mg/L	1	11/02/19	CPP	SW6010D
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium (Dissolved)	0.060	0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium (Dissolved)	48.6	0.01	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium (Dissolved)	0.003	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper, (Dissolved)	0.005	J 0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Iron, (Dissolved)	0.03	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	11/05/19	RS	SW7470A
Potassium (Dissolved)	4.1	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D
Magnesium (Dissolved)	8.74	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Manganese, (Dissolved)	0.060	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Sodium (Dissolved)	196	1.1	1.1	mg/L	10	11/05/19	TH	SW6010D
Nickel, (Dissolved)	0.001	J 0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Lead (Dissolved)	0.001	J 0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D

Ver 2

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	11/05/19	CPP	SW6020B	
Selenium (Dissolved)-LDL	ND	0.010	0.006	mg/L	1	11/05/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	11/05/19	CPP	SW6020B	
Vanadium, (Dissolved)	0.002	J 0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc, (Dissolved)	0.043	0.011	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Iron	10.4	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	11/04/19	RS	SW7470A	
Potassium	6.1	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D	
Magnesium	10.6	0.010	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Manganese	0.352	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Sodium	203	1.0	1.0	mg/L	10	11/05/19	TH	SW6010D	
Nickel	0.011	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Lead	0.016	0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Selenium	ND	0.010	0.005	mg/L	5	11/04/19	CPP	SW6020B	
Thallium	ND	0.0005	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Vanadium	0.015	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc	0.129	0.010	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Filtration	Completed					11/01/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					11/05/19	LS/LS/Q	SW7470A	
Mercury Digestion	Completed					11/04/19	LS/LS	SW7470A	
PCB Extraction (LDL)	Completed					11/01/19	AT	SW3510C	
Extraction for Pest (LDL)	Completed					11/01/19	AT/AT	SW3510C	
Semi-Volatile Extraction	Completed					11/01/19	P/AK	SW3520C	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Total Metals Digestion	Completed					11/01/19	AG		
Total Metals Digestion MS	Completed					11/02/19	AG		
Pesticides									
4,4' -DDD	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
4,4' -DDE	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
4,4' -DDT	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Alachlor	ND	0.074	0.074	ug/L	1	11/05/19	AW	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	11/05/19	AW	SW8081B	
b-BHC	ND	0.040	0.040	ug/L	1	11/05/19	AW	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	11/05/19	AW	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	11/05/19	AW	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endrin Aldehyde	ND	0.040	0.040	ug/L	1	11/05/19	AW	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	

Ver 2

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B
Methoxychlor	ND	0.099	0.099	ug/L	1	11/05/19	AW	SW8081B
Toxaphene	ND	0.20	0.20	ug/L	1	11/05/19	AW	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	52			%	1	11/05/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	46			%	1	11/05/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	79			%	1	11/05/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	56			%	1	11/05/19	AW	30 - 150 %
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1254	0.24	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	57			%	1	11/04/19	SC	30 - 150 %
% DCBP (Confirmation)	53			%	1	11/04/19	SC	30 - 150 %
% TCMX	84			%	1	11/04/19	SC	30 - 150 %
% TCMX (Confirmation)	78			%	1	11/04/19	SC	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C

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Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acetone	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromodichloromethane	0.35	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroform	5.5		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/02/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrachloroethene	0.25	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Trichloroethene	0.32	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	11/02/19	MH	70 - 130 %	

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	100			%	1	11/02/19	MH	70 - 130 %	
% Dibromofluoromethane	101			%	1	11/02/19	MH	70 - 130 %	
% Toluene-d8	101			%	1	11/02/19	MH	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tert-butyl alcohol	ND	50	10	ug/L	1	11/02/19	MH	SW8260C	
1,4-dioxane									
1,4-dioxane	ND	0.20	0.20	ug/l	1	11/06/19	AW	SW8270DSIM	1
QA/QC Surrogates									
% 1,4-dioxane-d8	77			%	1	11/06/19	AW	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	3.5	3.5	ug/L	1	11/06/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
1,2-Dichlorobenzene	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
1,3-Dichlorobenzene	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
1,4-Dichlorobenzene	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dichlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dimethylphenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
2-Chloronaphthalene	ND	5.0	1.4	ug/L	1	11/06/19	AW	SW8270D	
2-Chlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2-Methylnaphthalene	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2-Nitroaniline	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
2-Nitrophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
3,3'-Dichlorobenzidine	ND	5.0	2.3	ug/L	1	11/06/19	AW	SW8270D	
3-Nitroaniline	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
4-Chloroaniline	ND	3.5	2.3	ug/L	1	11/06/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitroaniline	ND	5.0	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitrophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
Acenaphthene	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
Acetophenone	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
Aniline	ND	3.5	3.5	ug/L	1	11/06/19	AW	SW8270D	
Anthracene	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
Benzidine	ND	4.5	2.9	ug/L	1	11/06/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzoic acid	ND		25	9.9	ug/L	1	11/06/19	AW	SW8270D
Benzyl butyl phthalate	ND		5.0	1.3	ug/L	1	11/06/19	AW	SW8270D
Bis(2-chloroethoxy)methane	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Bis(2-chloroethyl)ether	ND		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Bis(2-chloroisopropyl)ether	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Bis(2-ethylhexyl)phthalate	5.8		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Carbazole	ND		5.0	3.8	ug/L	1	11/06/19	AW	SW8270D
Dibenzofuran	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Diethyl phthalate	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
Dimethylphthalate	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D
Di-n-butylphthalate	ND		5.0	1.3	ug/L	1	11/06/19	AW	SW8270D
Di-n-octylphthalate	2.0	J	5.0	1.3	ug/L	1	11/06/19	AW	SW8270D
Fluoranthene	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
Fluorene	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
Hexachlorocyclopentadiene	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D
Hexachloroethane	ND		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Isophorone	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Naphthalene	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
N-Nitrosodi-n-propylamine	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
N-Nitrosodiphenylamine	ND		5.0	1.9	ug/L	1	11/06/19	AW	SW8270D
Pentachloronitrobenzene	ND		2.5	2.5	ug/L	1	11/06/19	AW	SW8270D
Phenol	ND		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Pyrene	ND		5.0	1.7	ug/L	1	11/06/19	AW	SW8270D
Pyridine	ND		9.9	1.2	ug/L	1	11/06/19	AW	SW8270D
QA/QC Surrogates									
% 2,4,6-Tribromophenol	81				%	1	11/06/19	AW	15 - 110 %
% 2-Fluorobiphenyl	65				%	1	11/06/19	AW	30 - 130 %
% 2-Fluorophenol	52				%	1	11/06/19	AW	15 - 110 %
% Nitrobenzene-d5	66				%	1	11/06/19	AW	30 - 130 %
% Phenol-d5	55				%	1	11/06/19	AW	15 - 110 %
% Terphenyl-d14	48				%	1	11/06/19	AW	30 - 130 %
Semivolatiles									
Acenaphthylene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benz(a)anthracene	0.03		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(a)pyrene	0.05		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(b)fluoranthene	0.05		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(ghi)perylene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(k)fluoranthene	ND		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Chrysene	0.05		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Dibenz(a,h)anthracene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Hexachlorobenzene	ND		0.04	0.04	ug/L	1	11/05/19	WB	SW8270D (SIM)
Hexachlorobutadiene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	0.04		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Nitrobenzene	ND		0.40	0.40	ug/L	1	11/05/19	WB	SW8270D (SIM)
N-Nitrosodimethylamine	ND		0.10	0.10	ug/L	1	11/05/19	WB	SW8270D (SIM)
Pentachlorophenol	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Phenanthrene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
QA/QC Surrogates									
% 2,4,6-Tribromophenol	92				%	1	11/05/19	WB	15 - 110 %

Ver 2

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	63			%	1	11/05/19	WB	30 - 130 %
% 2-Fluorophenol	49			%	1	11/05/19	WB	15 - 110 %
% Nitrobenzene-d5	76			%	1	11/05/19	WB	30 - 130 %
% Phenol-d5	53			%	1	11/05/19	WB	15 - 110 %
% Terphenyl-d14	51			%	1	11/05/19	WB	30 - 130 %
Extraction for 1,4-Dioxane	Completed					11/05/19	S/S	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 25, 2019

Reviewed and Released by: Christina White, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	11/01/19	
Location Code:	EBC	Received by:	B	11/01/19	15:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCE52677
Phoenix ID: CE52679

Project ID: 2840 ATLANTIC AVE BK
Client ID: TRIP BLANKS

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	

Project ID: 2840 ATLANTIC AVE BK
Client ID: TRIP BLANKS

Phoenix I.D.: CE52679

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Benzene	ND	0.70	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromochloromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromoform	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromomethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chlorobenzene	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroform	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloromethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromomethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Ethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	11/02/19	MH	SW8260C	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
m&p-Xylene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methylene chloride	ND	3.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
Naphthalene	ND	1.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Trichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	11/02/19	MH	70 - 130 %	
% Bromofluorobenzene	97			%	1	11/02/19	MH	70 - 130 %	
% Dibromofluoromethane	96			%	1	11/02/19	MH	70 - 130 %	

Ver 2

Project ID: 2840 ATLANTIC AVE BK
Client ID: TRIP BLANKS

Phoenix I.D.: CE52679

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	103			%	1	11/02/19	MH	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	50	ug/l	1	11/02/19	MH	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	11/02/19	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	11/02/19	MH	70 - 130 %
% Dibromofluoromethane	96			%	1	11/02/19	MH	70 - 130 %
% Toluene-d8	103			%	1	11/02/19	MH	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	11/02/19	MH	SW8260C

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
November 25, 2019
Reviewed and Released by: Christina White, Project Manager

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

November 25, 2019

QA/QC Data

SDG I.D.: GCE52677

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 504178 (mg/L), QC Sample No: CE52267 (CE52677, CE52678)													
Mercury (Dissolved)	BRL	0.0002	<0.0002	<0.0003	NC	111			97.2			75 - 125	20
QA/QC Batch 504602 (mg/L), QC Sample No: CE52520 (CE52677, CE52678)													
Mercury - Water	BRL	0.0002	<0.0002	<0.0002	NC	107			102			75 - 125	20
QA/QC Batch 504478 (mg/L), QC Sample No: CE51010 (CE52677, CE52678)													
ICP Metals - Dissolved													
Aluminum	BRL	0.011	0.015	0.015	NC	87.4	86.7	0.8	88.0			80 - 120	20
Arsenic	BRL	0.004	<0.004	<0.004	NC	87.9	86.6	1.5	88.1			80 - 120	20
Barium	BRL	0.002	0.090	0.090	0	92.5	91.0	1.6	88.6			80 - 120	20
Beryllium	BRL	0.001	<0.001	<0.001	NC	94.6	94.2	0.4	94.6			80 - 120	20
Cadmium	BRL	0.001	<0.001	<0.001	NC	89.8	88.8	1.1	88.2			80 - 120	20
Calcium	BRL	0.01	20.4	20.3	0.50	90.2	88.9	1.5	NC			80 - 120	20
Chromium	BRL	0.001	<0.001	<0.001	NC	89.8	88.2	1.8	88.4			80 - 120	20
Cobalt	BRL	0.001	<0.001	<0.001	NC	89.3	87.7	1.8	87.5			80 - 120	20
Copper	BRL	0.005	<0.005	<0.005	NC	90.4	89.2	1.3	90.3			80 - 120	20
Iron	BRL	0.011	<0.011	<0.011	NC	90.6	88.8	2.0	88.6			80 - 120	20
Lead	BRL	0.002	<0.002	<0.002	NC	86.5	85.0	1.7	85.5			80 - 120	20
Magnesium	BRL	0.01	3.62	3.63	0.30	95.4	94.0	1.5	93.2			80 - 120	20
Manganese	BRL	0.001	<0.001	<0.001	NC	90.4	89.1	1.4	88.9			80 - 120	20
Nickel	BRL	0.001	<0.001	<0.001	NC	89.2	87.8	1.6	87.3			80 - 120	20
Potassium	BRL	0.1	1.9	1.9	0	89.8	89.0	0.9	90.2			80 - 120	20
Silver	BRL	0.001	<0.001	<0.001	NC	88.0	87.4	0.7	88.1			70 - 130	30
Sodium	BRL	0.11	45.3	44.9	0.90	98.2	98.4	0.2	NC			80 - 120	20
Vanadium	BRL	0.002	<0.002	<0.002	NC	89.6	88.3	1.5	89.5			80 - 120	20
Zinc	BRL	0.002	<0.002	<0.002	NC	89.0	88.1	1.0	88.3			80 - 120	20
QA/QC Batch 504497 (mg/L), QC Sample No: CE51801 (CE52677, CE52678)													
ICP Metals - Aqueous													
Aluminum	BRL	0.020	0.148	0.152	2.70	95.2	97.3	2.2	93.8			80 - 120	20
Arsenic	BRL	0.004	<0.004	<0.004	NC	96.3	96.9	0.6	96.1			80 - 120	20
Barium	BRL	0.002	0.005	0.004	NC	98.3	99.6	1.3	98.5			80 - 120	20
Beryllium	BRL	0.001	<0.001	<0.001	NC	103	105	1.9	104			80 - 120	20
Cadmium	BRL	0.001	<0.001	<0.001	NC	98.2	99.6	1.4	99.2			80 - 120	20
Calcium	BRL	0.020	0.739	0.715	3.30	97.9	99.8	1.9	96.5			80 - 120	20
Chromium	BRL	0.001	<0.001	0.001	NC	97.6	99.0	1.4	98.6			80 - 120	20
Cobalt	BRL	0.002	<0.002	<0.002	NC	97.0	98.6	1.6	97.8			80 - 120	20
Copper	BRL	0.005	0.008	0.007	NC	98.0	99.9	1.9	99.7			80 - 120	20
Iron	BRL	0.010	0.228	0.191	17.7	98.0	99.5	1.5	91.2			80 - 120	20
Lead	BRL	0.002	0.006	0.005	NC	94.8	95.3	0.5	95.3			80 - 120	20
Magnesium	BRL	0.010	0.207	0.194	6.50	104	105	1.0	103			80 - 120	20
Manganese	BRL	0.001	0.006	0.005	18.2	98.3	99.7	1.4	98.8			80 - 120	20
Nickel	BRL	0.001	<0.001	<0.001	NC	96.8	98.3	1.5	97.9			80 - 120	20
Potassium	BRL	0.1	0.3	0.3	NC	98.9	97.4	1.5	98.1			80 - 120	20

QA/QC Data

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Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Silver	BRL	0.001	<0.001	<0.001	NC	96.5	98.4	1.9	97.8			70 - 130	30
Sodium	BRL	0.10	2.27	2.22	2.20	107	105	1.9	102			80 - 120	20
Vanadium	BRL	0.002	0.002	<0.002	NC	97.9	99.2	1.3	99.0			80 - 120	20
Zinc	BRL	0.004	0.055	0.053	3.70	97.4	98.6	1.2	97.8			80 - 120	20
QA/QC Batch 504510 (mg/L), QC Sample No: CE52673 (CE52677, CE52678)													
ICP Metals MS - Dissolved													
Antimony	BRL	0.0003	<0.0003	<0.0003	NC	87.3	86.9	0.5	89.0			80 - 120	20
Selenium	BRL	0.002	0.020	0.020	NC	91.7	93.9	2.4	90.2			80 - 120	20
Thallium	BRL	0.0003	<0.0003	<0.0003	NC	97.1	95.8	1.3	91.3			80 - 120	20
QA/QC Batch 504578 (mg/L), QC Sample No: CE52716 5X (CE52677, CE52678)													
ICP MS Metals - Aqueous													
Antimony	BRL	0.0030	<0.0030	<0.0030	NC	99.8	102	2.2	106			80 - 120	20
Selenium	BRL	0.010	<0.010	<0.010	NC	109	107	1.9	111			80 - 120	20
Thallium	BRL	0.0005	<0.0005	<0.0005	NC	103	103	0.0	102			80 - 120	20

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

November 25, 2019

QA/QC Data

SDG I.D.: GCE52677

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 504476 (ug/L), QC Sample No: CE52524 (CE52677, CE52678)											
Polychlorinated Biphenyls - Ground Water											
PCB-1016	ND	0.25	71	64	10.4				40 - 140	20	
PCB-1221	ND	0.25							40 - 140	20	
PCB-1232	ND	0.25							40 - 140	20	
PCB-1242	ND	0.25							40 - 140	20	
PCB-1248	ND	0.25							40 - 140	20	
PCB-1254	ND	0.25							40 - 140	20	
PCB-1260	ND	0.25	84	65	25.5				40 - 140	20	r
PCB-1262	ND	0.25							40 - 140	20	
PCB-1268	ND	0.25							40 - 140	20	
% DCBP (Surrogate Rec)	52	%	78	64	19.7				30 - 150	20	
% DCBP (Surrogate Rec) (Confirm	52	%	76	66	14.1				30 - 150	20	
% TCMX (Surrogate Rec)	109	%	86	70	20.5				30 - 150	20	
% TCMX (Surrogate Rec) (Confirm	105	%	85	71	17.9				30 - 150	20	
Comment:											
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.											
QA/QC Batch 504507 (ug/L), QC Sample No: CE52677 (CE52677, CE52678)											
Pesticides - Ground Water											
4,4' -DDD	ND	0.003	113	116	2.6				40 - 140	20	
4,4' -DDE	ND	0.003	117	132	12.0				40 - 140	20	
4,4' -DDT	ND	0.003	109	116	6.2				40 - 140	20	
a-BHC	ND	0.002	89	92	3.3				40 - 140	20	
a-Chlordane	ND	0.005	92	98	6.3				40 - 140	20	
Alachlor	ND	0.005	NA	NA	NC				40 - 140	20	
Aldrin	ND	0.002	78	83	6.2				40 - 140	20	
b-BHC	ND	0.002	123	127	3.2				40 - 140	20	
Chlordane	ND	0.050	94	93	1.1				40 - 140	20	
d-BHC	ND	0.005	108	78	32.3				40 - 140	20	r
Dieldrin	ND	0.002	87	88	1.1				40 - 140	20	
Endosulfan I	ND	0.005	84	92	9.1				40 - 140	20	
Endosulfan II	ND	0.005	103	111	7.5				40 - 140	20	
Endosulfan sulfate	ND	0.005	96	112	15.4				40 - 140	20	
Endrin	ND	0.005	119	120	0.8				40 - 140	20	
Endrin aldehyde	ND	0.005	99	108	8.7				40 - 140	20	
Endrin ketone	ND	0.005	95	97	2.1				40 - 140	20	
g-BHC	ND	0.002	91	92	1.1				40 - 140	20	
g-Chlordane	ND	0.005	94	93	1.1				40 - 140	20	
Heptachlor	ND	0.005	91	93	2.2				40 - 140	20	
Heptachlor epoxide	ND	0.005	92	90	2.2				40 - 140	20	
Methoxychlor	ND	0.005	120	138	14.0				40 - 140	20	
Toxaphene	ND	0.20	NA	NA	NC				40 - 140	20	

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% DCBP	88	%		74	77	4.0				30 - 150	20	
% DCBP (Confirmation)	92	%		77	80	3.8				30 - 150	20	
% TCMX	92	%		90	88	2.2				30 - 150	20	
% TCMX (Confirmation)	94	%		87	86	1.2				30 - 150	20	

Comment:

A LCS and LCS duplicate were performed instead of a MS and MSD. Alpha and gamma chlordane were spiked and analyzed instead of technical chlordane. Gamma chlordane recovery is reported as chlordane in the LCS and LCSD

QA/QC Batch 504471 (ug/L), QC Sample No: CE52028 (CE52677, CE52678)

Semivolatiles - Ground Water

1,2,4,5-Tetrachlorobenzene	ND	3.5		57	59	3.4				30 - 130	20	
1,2,4-Trichlorobenzene	ND	3.5		56	58	3.5				30 - 130	20	
1,2-Dichlorobenzene	ND	1.0		49	52	5.9				30 - 130	20	
1,2-Diphenylhydrazine	ND	1.6		83	83	0.0				30 - 130	20	
1,3-Dichlorobenzene	ND	1.0		49	52	5.9				30 - 130	20	
1,4-Dichlorobenzene	ND	1.0		50	55	9.5				30 - 130	20	
2,4,5-Trichlorophenol	ND	1.0		78	81	3.8				30 - 130	20	
2,4,6-Trichlorophenol	ND	1.0		76	78	2.6				30 - 130	20	
2,4-Dichlorophenol	ND	1.0		68	71	4.3				30 - 130	20	
2,4-Dimethylphenol	ND	1.0		73	80	9.2				30 - 130	20	
2,4-Dinitrophenol	ND	1.0		80	75	6.5				30 - 130	20	
2,4-Dinitrotoluene	ND	3.5		90	91	1.1				30 - 130	20	
2,6-Dinitrotoluene	ND	3.5		87	92	5.6				30 - 130	20	
2-Chloronaphthalene	ND	3.5		73	77	5.3				30 - 130	20	
2-Chlorophenol	ND	1.0		55	62	12.0				30 - 130	20	
2-Methylnaphthalene	ND	3.5		67	70	4.4				30 - 130	20	
2-Methylphenol (o-cresol)	ND	1.0		69	76	9.7				30 - 130	20	
2-Nitroaniline	ND	3.5		100	102	2.0				30 - 130	20	
2-Nitrophenol	ND	1.0		56	61	8.5				30 - 130	20	
3&4-Methylphenol (m&p-cresol)	ND	1.0		72	73	1.4				30 - 130	20	
3,3'-Dichlorobenzidine	ND	5.0		65	81	21.9				30 - 130	20	r
3-Nitroaniline	ND	5.0		105	114	8.2				30 - 130	20	
4,6-Dinitro-2-methylphenol	ND	1.0		85	85	0.0				30 - 130	20	
4-Bromophenyl phenyl ether	ND	3.5		84	84	0.0				30 - 130	20	
4-Chloro-3-methylphenol	ND	1.0		82	88	7.1				30 - 130	20	
4-Chloroaniline	ND	3.5		70	74	5.6				30 - 130	20	
4-Chlorophenyl phenyl ether	ND	1.0		71	74	4.1				30 - 130	20	
4-Nitroaniline	ND	5.0		89	97	8.6				30 - 130	20	
4-Nitrophenol	ND	1.0		69	77	11.0				30 - 130	20	
Acenaphthene	ND	1.5		81	85	4.8				30 - 130	20	
Acetophenone	ND	3.5		61	60	1.7				30 - 130	20	
Aniline	ND	3.5		51	65	24.1				30 - 130	20	r
Anthracene	ND	1.5		87	90	3.4				30 - 130	20	
Benzidine	ND	4.5		13	75	140.9				30 - 130	20	l,r
Benzoic acid	ND	10		55	59	7.0				30 - 130	20	
Benzyl butyl phthalate	ND	1.5		103	100	3.0				30 - 130	20	
Bis(2-chloroethoxy)methane	ND	3.5		73	73	0.0				30 - 130	20	
Bis(2-chloroethyl)ether	ND	1.0		51	57	11.1				30 - 130	20	
Bis(2-chloroisopropyl)ether	ND	1.0		61	64	4.8				30 - 130	20	
Bis(2-ethylhexyl)phthalate	ND	3.5		106	100	5.8				30 - 130	20	
Carbazole	ND	5.0		98	100	2.0				30 - 130	20	
Dibenzofuran	ND	3.5		77	81	5.1				30 - 130	20	
Diethyl phthalate	ND	1.5		84	82	2.4				30 - 130	20	

QA/QC Data

SDG I.D.: GCE52677

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Dimethylphthalate	ND	1.5	83	81	2.4				30 - 130	20	
Di-n-butylphthalate	ND	1.5	97	95	2.1				30 - 130	20	
Di-n-octylphthalate	ND	3.5	97	91	6.4				30 - 130	20	
Fluoranthene	ND	1.5	82	82	0.0				30 - 130	20	
Fluorene	ND	1.5	81	82	1.2				30 - 130	20	
Hexachlorocyclopentadiene	ND	3.5	19	18	5.4				30 - 130	20	l
Hexachloroethane	ND	3.5	50	53	5.8				30 - 130	20	
Isophorone	ND	3.5	71	71	0.0				30 - 130	20	
Naphthalene	ND	1.5	60	64	6.5				30 - 130	20	
N-Nitrosodi-n-propylamine	ND	3.5	74	71	4.1				30 - 130	20	
N-Nitrosodiphenylamine	ND	3.5	75	77	2.6				30 - 130	20	
Pentachloronitrobenzene	ND	5.0	70	66	5.9				30 - 130	20	
Phenol	ND	1.0	57	65	13.1				30 - 130	20	
Pyrene	ND	3.5	84	83	1.2				30 - 130	20	
Pyridine	ND	5.0	33	45	30.8				30 - 130	20	r
% 2,4,6-Tribromophenol	94	%	83	83	0.0				15 - 110	20	
% 2-Fluorobiphenyl	70	%	70	70	0.0				30 - 130	20	
% 2-Fluorophenol	67	%	44	49	10.8				15 - 110	20	
% Nitrobenzene-d5	56	%	57	58	1.7				30 - 130	20	
% Phenol-d5	64	%	50	58	14.8				15 - 110	20	
% Terphenyl-d14	87	%	74	70	5.6				30 - 130	20	

Comment:

Additional 8270 criteria: Four of the compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 10-110%, for soils 30-130%)

QA/QC Batch 504879 (ug/l), QC Sample No: CE52678 (CE52677, CE52678)

1,4dioxane - Ground Water

1,4-dioxane	ND	0.20	82	101	20.8	84			30 - 130	20	r
% 1,4-dioxane-d8	78	%	74	98	27.9	74			30 - 130	20	r

QA/QC Batch 504471 (ug/L), QC Sample No: CE52028 (CE52677, CE52678)

Semivolatiles (SIM) - Ground Water

Acenaphthylene	ND	0.50	90	94	4.3				30 - 130	20	
Benz(a)anthracene	ND	0.50	99	104	4.9				30 - 130	20	
Benzo(a)pyrene	ND	0.50	103	106	2.9				30 - 130	20	
Benzo(b)fluoranthene	ND	0.50	117	121	3.4				30 - 130	20	
Benzo(ghi)perylene	ND	0.50	114	115	0.9				30 - 130	20	
Benzo(k)fluoranthene	ND	0.50	129	132	2.3				30 - 130	20	l
Chrysene	ND	0.50	110	111	0.9				30 - 130	20	
Dibenz(a,h)anthracene	ND	0.50	108	109	0.9				30 - 130	20	
Hexachlorobenzene	ND	0.50	94	93	1.1				30 - 130	20	
Hexachlorobutadiene	ND	0.50	68	74	8.5				30 - 130	20	
Indeno(1,2,3-cd)pyrene	ND	0.50	119	119	0.0				30 - 130	20	
Nitrobenzene	ND	0.50	76	80	5.1				30 - 130	20	
N-Nitrosodimethylamine	ND	0.05	62	67	7.8				30 - 130	20	
Pentachlorophenol	ND	0.50	112	110	1.8				30 - 130	20	
Phenanthrene	ND	0.50	101	102	1.0				30 - 130	20	
% 2,4,6-Tribromophenol	91	%	112	115	2.6				15 - 110	20	l
% 2-Fluorobiphenyl	67	%	83	89	7.0				30 - 130	20	
% 2-Fluorophenol	61	%	49	54	9.7				15 - 110	20	
% Nitrobenzene-d5	66	%	66	72	8.7				30 - 130	20	
% Phenol-d5	67	%	57	66	14.6				15 - 110	20	
% Terphenyl-d14	79	%	91	94	3.2				30 - 130	20	

QA/QC Data

SDG I.D.: GCE52677

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 504711 (ug/L), QC Sample No: CE52676 (CE52677, CE52678, CE52679)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	99	97	2.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	92	91	1.1				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	103	102	1.0				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	97	94	3.1				70 - 130	30
1,1-Dichloroethane	ND	1.0	94	95	1.1				70 - 130	30
1,1-Dichloroethene	ND	1.0	94	95	1.1				70 - 130	30
1,1-Dichloropropene	ND	1.0	94	93	1.1				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	92	95	3.2				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	94	96	2.1				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	94	93	1.1				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	88	88	0.0				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	111	111	0.0				70 - 130	30
1,2-Dibromoethane	ND	1.0	97	95	2.1				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	93	93	0.0				70 - 130	30
1,2-Dichloroethane	ND	1.0	97	96	1.0				70 - 130	30
1,2-Dichloropropane	ND	1.0	99	97	2.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	95	95	0.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	96	95	1.0				70 - 130	30
1,3-Dichloropropane	ND	1.0	97	98	1.0				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	93	93	0.0				70 - 130	30
1,4-dioxane	ND	100	107	102	4.8				70 - 130	30
2,2-Dichloropropane	ND	1.0	97	96	1.0				70 - 130	30
2-Chlorotoluene	ND	1.0	97	97	0.0				70 - 130	30
2-Hexanone	ND	5.0	96	97	1.0				70 - 130	30
2-Isopropyltoluene	ND	1.0	98	100	2.0				70 - 130	30
4-Chlorotoluene	ND	1.0	96	96	0.0				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	93	94	1.1				70 - 130	30
Acetone	ND	5.0	90	90	0.0				70 - 130	30
Acrolein	ND	5.0	95	95	0.0				70 - 130	30
Acrylonitrile	ND	5.0	94	94	0.0				70 - 130	30
Benzene	ND	0.70	91	89	2.2				70 - 130	30
Bromobenzene	ND	1.0	96	95	1.0				70 - 130	30
Bromochloromethane	ND	1.0	93	91	2.2				70 - 130	30
Bromodichloromethane	ND	0.50	98	94	4.2				70 - 130	30
Bromoform	ND	1.0	97	100	3.0				70 - 130	30
Bromomethane	ND	1.0	152	165	8.2				70 - 130	30
Carbon Disulfide	ND	1.0	100	100	0.0				70 - 130	30
Carbon tetrachloride	ND	1.0	89	93	4.4				70 - 130	30
Chlorobenzene	ND	1.0	95	96	1.0				70 - 130	30
Chloroethane	ND	1.0	107	106	0.9				70 - 130	30
Chloroform	ND	1.0	94	93	1.1				70 - 130	30
Chloromethane	ND	1.0	102	106	3.8				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	93	96	3.2				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	95	95	0.0				70 - 130	30
Dibromochloromethane	ND	0.50	103	103	0.0				70 - 130	30
Dibromomethane	ND	1.0	93	93	0.0				70 - 130	30
Dichlorodifluoromethane	ND	1.0	118	121	2.5				70 - 130	30
Ethylbenzene	ND	1.0	90	89	1.1				70 - 130	30
Hexachlorobutadiene	ND	0.40	97	97	0.0				70 - 130	30
Isopropylbenzene	ND	1.0	93	94	1.1				70 - 130	30

QA/QC Data

SDG I.D.: GCE52677

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
m&p-Xylene	ND	1.0	89	89	0.0				70 - 130	30
Methyl ethyl ketone	ND	5.0	98	101	3.0				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	92	92	0.0				70 - 130	30
Methylene chloride	ND	1.0	86	93	7.8				70 - 130	30
Naphthalene	ND	1.0	99	97	2.0				70 - 130	30
n-Butylbenzene	ND	1.0	95	96	1.0				70 - 130	30
n-Propylbenzene	ND	1.0	96	94	2.1				70 - 130	30
o-Xylene	ND	1.0	90	91	1.1				70 - 130	30
p-Isopropyltoluene	ND	1.0	94	95	1.1				70 - 130	30
sec-Butylbenzene	ND	1.0	101	102	1.0				70 - 130	30
Styrene	ND	1.0	96	96	0.0				70 - 130	30
tert-butyl alcohol	ND	10	99	94	5.2				70 - 130	30
tert-Butylbenzene	ND	1.0	94	94	0.0				70 - 130	30
Tetrachloroethene	ND	1.0	92	91	1.1				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	93	91	2.2				70 - 130	30
Toluene	ND	1.0	90	89	1.1				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	93	93	0.0				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	95	93	2.1				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	107	104	2.8				70 - 130	30
Trichloroethene	ND	1.0	93	92	1.1				70 - 130	30
Trichlorofluoromethane	ND	1.0	97	98	1.0				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	92	93	1.1				70 - 130	30
Vinyl chloride	ND	1.0	89	91	2.2				70 - 130	30
% 1,2-dichlorobenzene-d4	96	%	98	100	2.0				70 - 130	30
% Bromofluorobenzene	95	%	100	100	0.0				70 - 130	30
% Dibromofluoromethane	100	%	101	98	3.0				70 - 130	30
% Toluene-d8	102	%	102	100	2.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
November 25, 2019

Monday, November 25, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCE52677 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CE52677	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	8.7	5.0	7	7	ug/L
CE52677	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CE52677	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CE52677	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	8.7	5.0	7	7	ug/L
CE52677	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CE52677	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.76	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.65	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.63	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.71	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.81	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.68	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.68	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.63	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.81	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.76	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.65	0.02	0.002	0.002	ug/L
CE52677	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.21	0.06	0.06	ug/L
CE52677	$PCB_WMLDL	PCB-1254	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.21	0.053	0.09	0.09	ug/L
CE52677	$PCB_WMLDL	PCB-1254	NY / TOGS - Water Quality / GA Criteria	0.21	0.053	0.09	0.09	ug/L
CE52677	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	20.0	0.020	0.1	0.1	mg/L
CE52677	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.061	0.001	0.05	0.05	mg/L
CE52677	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	66.8	1.1	20	20	mg/L
CE52677	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	44.8	0.01	0.3	0.3	mg/L
CE52677	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	1.49	0.005	0.3	0.3	mg/L
CE52677	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	72.9	1.0	20	20	mg/L
CE52677	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.051	0.002	0.025	0.025	mg/L
CE52678	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CE52678	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CE52678	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CE52678	$DP8270-SIMF	Bis(2-ethylhexyl)phthalate	NY / TOGS - Water Quality / GA Criteria	5.8	0.99	5	5	ug/L
CE52678	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L

Monday, November 25, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCE52677 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CE52678	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
CE52678	$PCB_WMLDL	PCB-1254	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.24	0.050	0.09	0.09	ug/L
CE52678	$PCB_WMLDL	PCB-1254	NY / TOGS - Water Quality / GA Criteria	0.24	0.050	0.09	0.09	ug/L
CE52678	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	6.97	0.020	0.1	0.1	mg/L
CE52678	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	196	1.1	20	20	mg/L
CE52678	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	10.4	0.01	0.3	0.3	mg/L
CE52678	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.352	0.005	0.3	0.3	mg/L
CE52678	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	203	1.0	20	20	mg/L
CE52679	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CE52679	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CE52679	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

November 25, 2019

SDG I.D.: GCE52677

The samples in this delivery group were received at 2.5°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 2.5 °C Pg 1 of 1

Contact Options:
[ ] Fax:
[ ] Phone: (631) 504-6000
[ ] Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 2840 Atlantic Ave, BK
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: TONY BALADO Date: 11.1.19

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals (Dissolved if Undissolved)	1,4-Dioxane 8270	+	+	+	x	+	+	8oz Amber NaHSO4	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [X] HCl	GL Amber 1000ml [X] as is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
52677	MW 8	GW	11.1.19	10:05	X	X	X	X	X							1			3	3	1		1			
52678	MW 9	1	11.1.19	9:58	X	X	X	X	X							1			3	3	1		1			
52679	Trip Blank	1	—	—	X														2							

Relinquished by:	Accepted by:	Date:	Time:
		11-1-19	11:30
		11-1-19	15:30

Comments, Special Requirements or Regulations:

NY GWP 375

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[X] ~~NY375~~ Unrestricted Use Soil
[X] ~~NY375~~ Residential
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[X] EQuIS
[ ] NJ Hazsite EDD
[X] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Monday, November 11, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: **2840 ATLANTIC AVE BK**
SDG ID: **GCE52677**
Sample ID#s: CE52677 - CE52679

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

November 11, 2019

SDG I.D.: GCE52677

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

SIM Analysis:
The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

November 11, 2019

SDG I.D.: GCE52677

Project ID: 2840 ATLANTIC AVE BK

Client Id	Lab Id	Matrix
MW8	CE52677	GROUND WATER
MW4	CE52678	GROUND WATER
TRIP BLANKS	CE52679	GROUND WATER

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 11, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	11/01/19	10:05
Location Code:	EBC	Received by:	B	11/01/19	15:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCE52677
Phoenix ID: CE52677

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum	20.0	0.020	0.0024	mg/L	1	11/02/19	CPP	SW6010D
Arsenic - LDL	ND	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium	0.261	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium	50.5	0.010	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium	0.001 J	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt	0.024	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium	0.061	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper	0.052	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum (Dissolved)	0.058	0.011	0.0026	mg/L	1	11/02/19	CPP	SW6010D
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium (Dissolved)	0.039	0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium (Dissolved)	46.3	0.01	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium (Dissolved)	0.007	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper, (Dissolved)	0.004 J	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Iron, (Dissolved)	0.05	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	11/05/19	RS	SW7470A
Potassium (Dissolved)	2.3	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D
Magnesium (Dissolved)	9.91	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Manganese, (Dissolved)	0.045	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Sodium (Dissolved)	66.8	1.1	1.1	mg/L	10	11/04/19	TH	SW6010D
Nickel, (Dissolved)	0.001 J	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW8

Phoenix I.D.: CE52677

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	11/05/19	CPP	SW6020B	
Selenium (Dissolved)-LDL	ND	0.010	0.006	mg/L	1	11/05/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	11/05/19	CPP	SW6020B	
Vanadium, (Dissolved)	0.002 J	0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc, (Dissolved)	0.004 J	0.011	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Iron	44.8	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	11/04/19	RS	SW7470A	
Potassium	6.3	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D	
Magnesium	15.1	0.010	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Manganese	1.49	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Sodium	72.9	1.0	1.0	mg/L	10	11/05/19	TH	SW6010D	
Nickel	0.049	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Lead	0.051	0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Selenium	ND	0.010	0.005	mg/L	5	11/04/19	CPP	SW6020B	
Thallium	ND	0.0005	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Vanadium	0.052	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc	0.084	0.010	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Filtration	Completed					11/01/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					11/05/19	LS/LS/Q	SW7470A	
Mercury Digestion	Completed					11/04/19	LS/LS	SW7470A	
PCB Extraction (LDL)	Completed					11/01/19	AT	SW3510C	
Extraction for Pest (LDL)	Completed					11/01/19	AT/AT	SW3510C	
Semi-Volatile Extraction	Completed					11/01/19	P/AK	SW3520C	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Total Metals Digestion	Completed					11/01/19	AG		
Total Metals Digestion MS	Completed					11/02/19	AG		
Pesticides									
4,4' -DDD	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
4,4' -DDE	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	1	11/04/19	AW	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
a-chlordane	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Alachlor	ND	0.079	0.079	ug/L	1	11/04/19	AW	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	11/04/19	AW	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
Chlordane	ND	0.021	0.021	ug/L	1	11/04/19	AW	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	11/04/19	AW	SW8081B	
Endosulfan I	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endosulfan II	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endrin	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
Endrin Aldehyde	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Endrin ketone	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	
g-chlordane	ND	0.011	0.011	ug/L	1	11/04/19	AW	SW8081B	
Heptachlor	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND	0.005	0.005	ug/L	1	11/04/19	AW	SW8081B
Methoxychlor	ND	0.11	0.11	ug/L	1	11/04/19	AW	SW8081B
Toxaphene	ND	0.21	0.21	ug/L	1	11/04/19	AW	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	57			%	1	11/04/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	54			%	1	11/04/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	60			%	1	11/04/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	35			%	1	11/04/19	AW	30 - 150 %
Polychlorinated Biphenyls								
PCB-1016	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1221	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1232	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1242	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1248	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1254	0.21	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1260	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1262	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
PCB-1268	ND	0.053	0.053	ug/L	1	11/04/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	58			%	1	11/04/19	SC	30 - 150 %
% DCBP (Confirmation)	53			%	1	11/04/19	SC	30 - 150 %
% TCMX	63			%	1	11/04/19	SC	30 - 150 %
% TCMX (Confirmation)	58			%	1	11/04/19	SC	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acetone	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromodichloromethane	0.42	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroform	8.7		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/02/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrachloroethene	0.27	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	11/02/19	MH	70 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	97			%	1	11/02/19	MH	70 - 130 %	
% Dibromofluoromethane	97			%	1	11/02/19	MH	70 - 130 %	
% Toluene-d8	103			%	1	11/02/19	MH	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tert-butyl alcohol	ND	50	10	ug/L	1	11/02/19	MH	SW8260C	
1,4-dioxane									
1,4-dioxane	ND	0.20	0.20	ug/l	1	11/06/19	AW	SW8270DSIM	1
QA/QC Surrogates									
% 1,4-dioxane-d8	71			%	1	11/06/19	AW	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	3.6	3.6	ug/L	1	11/06/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND	5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
2-Chloronaphthalene	ND	5.2	1.5	ug/L	1	11/06/19	AW	SW8270D	
2-Chlorophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2-Methylnaphthalene	ND	5.2	1.5	ug/L	1	11/06/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
2-Nitroaniline	ND	5.0	2.1	ug/L	1	11/06/19	AW	SW8270D	
2-Nitrophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	1	11/06/19	AW	SW8270D	
3-Nitroaniline	ND	5.0	2.1	ug/L	1	11/06/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND	5.2	1.5	ug/L	1	11/06/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
4-Chloroaniline	ND	3.6	2.4	ug/L	1	11/06/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitroaniline	ND	5.0	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitrophenol	ND	1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Acenaphthene	ND	5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Acetophenone	ND	5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Aniline	ND	3.6	3.6	ug/L	1	11/06/19	AW	SW8270D	
Anthracene	ND	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
Benzidine	ND	4.6	3.0	ug/L	1	11/06/19	AW	SW8270D	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzoic acid	ND		26	10	ug/L	1	11/06/19	AW	SW8270D	
Benzyl butyl phthalate	ND		5.2	1.3	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		5.2	1.4	ug/L	1	11/06/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	2.9		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Carbazole	ND		5.2	3.9	ug/L	1	11/06/19	AW	SW8270D	
Dibenzofuran	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
Diethyl phthalate	ND		5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Dimethylphthalate	ND		5.2	1.6	ug/L	1	11/06/19	AW	SW8270D	
Di-n-butylphthalate	ND		5.2	1.4	ug/L	1	11/06/19	AW	SW8270D	
Di-n-octylphthalate	1.4	J	5.2	1.3	ug/L	1	11/06/19	AW	SW8270D	
Fluoranthene	1.8	J	5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
Fluorene	ND		5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
Hexachloroethane	ND		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Isophorone	ND		5.2	1.4	ug/L	1	11/06/19	AW	SW8270D	
Naphthalene	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		5.2	1.7	ug/L	1	11/06/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		5.2	2.0	ug/L	1	11/06/19	AW	SW8270D	
Pentachloronitrobenzene	ND		2.6	2.6	ug/L	1	11/06/19	AW	SW8270D	
Phenol	ND		1.0	1.0	ug/L	1	11/06/19	AW	SW8270D	
Pyrene	ND		5.2	1.8	ug/L	1	11/06/19	AW	SW8270D	
Pyridine	ND		10	1.3	ug/L	1	11/06/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	83				%	1	11/06/19	AW	15 - 110 %	
% 2-Fluorobiphenyl	62				%	1	11/06/19	AW	30 - 130 %	
% 2-Fluorophenol	56				%	1	11/06/19	AW	15 - 110 %	
% Nitrobenzene-d5	63				%	1	11/06/19	AW	30 - 130 %	
% Phenol-d5	62				%	1	11/06/19	AW	15 - 110 %	
% Terphenyl-d14	27				%	1	11/06/19	AW	30 - 130 %	3

Semivolatiles

Acenaphthylene	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benz(a)anthracene	0.81		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(a)pyrene	0.71		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(b)fluoranthene	0.68		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(ghi)perylene	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Benzo(k)fluoranthene	0.63		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Chrysene	0.76		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Hexachlorobenzene	ND		0.04	0.04	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Hexachlorobutadiene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	0.65		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Nitrobenzene	ND		0.40	0.40	ug/L	1	11/05/19	WB	SW8270D (SIM)	
N-Nitrosodimethylamine	ND		0.10	0.10	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Pentachlorophenol	ND		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
Phenanthrene	2.0		0.52	0.52	ug/L	1	11/05/19	WB	SW8270D (SIM)	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	92				%	1	11/05/19	WB	15 - 110 %	

Ver 1

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW8

Phoenix I.D.: CE52677

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	58			%	1	11/05/19	WB	30 - 130 %
% 2-Fluorophenol	52			%	1	11/05/19	WB	15 - 110 %
% Nitrobenzene-d5	67			%	1	11/05/19	WB	30 - 130 %
% Phenol-d5	61			%	1	11/05/19	WB	15 - 110 %
% Terphenyl-d14	32			%	1	11/05/19	WB	30 - 130 %
Extraction for 1,4-Dioxane	Completed					11/05/19	S/S	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

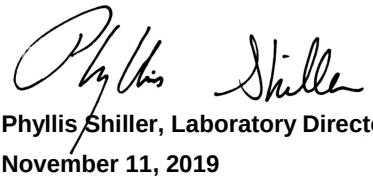
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
November 11, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 11, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	11/01/19	9:58
Location Code:	EBC	Received by:	B	11/01/19	15:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCE52677
Phoenix ID: CE52678

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum	6.97	0.020	0.0024	mg/L	1	11/02/19	CPP	SW6010D
Arsenic - LDL	ND	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium	0.150	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium	50.8	0.010	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium	ND	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt	0.005	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium	0.033	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper	0.019	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Aluminum (Dissolved)	0.046	0.011	0.0026	mg/L	1	11/02/19	CPP	SW6010D
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	11/02/19	CPP	SW6010D
Barium (Dissolved)	0.060	0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Calcium (Dissolved)	48.6	0.01	0.003	mg/L	1	11/02/19	CPP	SW6010D
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	11/02/19	CPP	SW6010D
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Chromium (Dissolved)	0.003	0.001	0.001	mg/L	1	11/02/19	CPP	SW6010D
Copper, (Dissolved)	0.005	J 0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Iron, (Dissolved)	0.03	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	11/05/19	RS	SW7470A
Potassium (Dissolved)	4.1	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D
Magnesium (Dissolved)	8.74	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D
Manganese, (Dissolved)	0.060	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D
Sodium (Dissolved)	196	1.1	1.1	mg/L	10	11/05/19	TH	SW6010D
Nickel, (Dissolved)	0.001	J 0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D
Lead (Dissolved)	0.001	J 0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D

Ver 1

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	11/05/19	CPP	SW6020B	
Selenium (Dissolved)-LDL	ND	0.010	0.006	mg/L	1	11/05/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	11/05/19	CPP	SW6020B	
Vanadium, (Dissolved)	0.002	J 0.011	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc, (Dissolved)	0.043	0.011	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Iron	10.4	0.01	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	11/04/19	RS	SW7470A	
Potassium	6.1	0.1	0.1	mg/L	1	11/02/19	CPP	SW6010D	
Magnesium	10.6	0.010	0.01	mg/L	1	11/02/19	CPP	SW6010D	
Manganese	0.352	0.005	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Sodium	203	1.0	1.0	mg/L	10	11/05/19	TH	SW6010D	
Nickel	0.011	0.004	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Lead	0.016	0.002	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Selenium	ND	0.010	0.005	mg/L	5	11/04/19	CPP	SW6020B	
Thallium	ND	0.0005	0.0005	mg/L	5	11/04/19	CPP	SW6020B	
Vanadium	0.015	0.010	0.001	mg/L	1	11/02/19	CPP	SW6010D	
Zinc	0.129	0.010	0.002	mg/L	1	11/02/19	CPP	SW6010D	
Filtration	Completed					11/01/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					11/05/19	LS/LS/Q	SW7470A	
Mercury Digestion	Completed					11/04/19	LS/LS	SW7470A	
PCB Extraction (LDL)	Completed					11/01/19	AT	SW3510C	
Extraction for Pest (LDL)	Completed					11/01/19	AT/AT	SW3510C	
Semi-Volatile Extraction	Completed					11/01/19	P/AK	SW3520C	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					11/01/19	AG	SW3005A	
Total Metals Digestion	Completed					11/01/19	AG		
Total Metals Digestion MS	Completed					11/02/19	AG		
Pesticides									
4,4' -DDD	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
4,4' -DDE	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
4,4' -DDT	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Alachlor	ND	0.074	0.074	ug/L	1	11/05/19	AW	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	11/05/19	AW	SW8081B	
b-BHC	ND	0.040	0.040	ug/L	1	11/05/19	AW	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	11/05/19	AW	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	11/05/19	AW	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Endrin Aldehyde	ND	0.040	0.040	ug/L	1	11/05/19	AW	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	11/05/19	AW	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B	

Ver 1

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	11/05/19	AW	SW8081B
Methoxychlor	ND	0.099	0.099	ug/L	1	11/05/19	AW	SW8081B
Toxaphene	ND	0.20	0.20	ug/L	1	11/05/19	AW	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	52			%	1	11/05/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	46			%	1	11/05/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	79			%	1	11/05/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	56			%	1	11/05/19	AW	30 - 150 %
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1254	0.24	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	11/04/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	57			%	1	11/04/19	SC	30 - 150 %
% DCBP (Confirmation)	53			%	1	11/04/19	SC	30 - 150 %
% TCMX	84			%	1	11/04/19	SC	30 - 150 %
% TCMX (Confirmation)	78			%	1	11/04/19	SC	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/02/19	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C

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Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acetone	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromodichloromethane	0.35	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroform	5.5		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/02/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrachloroethene	0.25	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Trichloroethene	0.32	J	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	11/02/19	MH	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	100			%	1	11/02/19	MH	70 - 130 %	
% Dibromofluoromethane	101			%	1	11/02/19	MH	70 - 130 %	
% Toluene-d8	101			%	1	11/02/19	MH	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tert-butyl alcohol	ND	50	10	ug/L	1	11/02/19	MH	SW8260C	
1,4-dioxane									
1,4-dioxane	ND	0.20	0.20	ug/l	1	11/06/19	AW	SW8270DSIM	1
QA/QC Surrogates									
% 1,4-dioxane-d8	77			%	1	11/06/19	AW	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	3.5	3.5	ug/L	1	11/06/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
1,2-Dichlorobenzene	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
1,3-Dichlorobenzene	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
1,4-Dichlorobenzene	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dichlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dimethylphenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
2-Chloronaphthalene	ND	5.0	1.4	ug/L	1	11/06/19	AW	SW8270D	
2-Chlorophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2-Methylnaphthalene	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
2-Nitroaniline	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
2-Nitrophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
3,3'-Dichlorobenzidine	ND	5.0	2.3	ug/L	1	11/06/19	AW	SW8270D	
3-Nitroaniline	ND	5.0	2.0	ug/L	1	11/06/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
4-Chloroaniline	ND	3.5	2.3	ug/L	1	11/06/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitroaniline	ND	5.0	1.7	ug/L	1	11/06/19	AW	SW8270D	
4-Nitrophenol	ND	0.99	0.99	ug/L	1	11/06/19	AW	SW8270D	
Acenaphthene	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
Acetophenone	ND	5.0	1.5	ug/L	1	11/06/19	AW	SW8270D	
Aniline	ND	3.5	3.5	ug/L	1	11/06/19	AW	SW8270D	
Anthracene	ND	5.0	1.6	ug/L	1	11/06/19	AW	SW8270D	
Benzidine	ND	4.5	2.9	ug/L	1	11/06/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE BK
Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzoic acid	ND		25	9.9	ug/L	1	11/06/19	AW	SW8270D
Benzyl butyl phthalate	ND		5.0	1.3	ug/L	1	11/06/19	AW	SW8270D
Bis(2-chloroethoxy)methane	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Bis(2-chloroethyl)ether	ND		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Bis(2-chloroisopropyl)ether	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Bis(2-ethylhexyl)phthalate	5.8		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Carbazole	ND		5.0	3.8	ug/L	1	11/06/19	AW	SW8270D
Dibenzofuran	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Diethyl phthalate	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
Dimethylphthalate	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D
Di-n-butylphthalate	ND		5.0	1.3	ug/L	1	11/06/19	AW	SW8270D
Di-n-octylphthalate	2.0	J	5.0	1.3	ug/L	1	11/06/19	AW	SW8270D
Fluoranthene	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
Fluorene	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
Hexachlorocyclopentadiene	ND		5.0	1.5	ug/L	1	11/06/19	AW	SW8270D
Hexachloroethane	ND		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Isophorone	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
Naphthalene	ND		5.0	1.4	ug/L	1	11/06/19	AW	SW8270D
N-Nitrosodi-n-propylamine	ND		5.0	1.6	ug/L	1	11/06/19	AW	SW8270D
N-Nitrosodiphenylamine	ND		5.0	1.9	ug/L	1	11/06/19	AW	SW8270D
Pentachloronitrobenzene	ND		2.5	2.5	ug/L	1	11/06/19	AW	SW8270D
Phenol	ND		0.99	0.99	ug/L	1	11/06/19	AW	SW8270D
Pyrene	ND		5.0	1.7	ug/L	1	11/06/19	AW	SW8270D
Pyridine	ND		9.9	1.2	ug/L	1	11/06/19	AW	SW8270D
QA/QC Surrogates									
% 2,4,6-Tribromophenol	81				%	1	11/06/19	AW	15 - 110 %
% 2-Fluorobiphenyl	65				%	1	11/06/19	AW	30 - 130 %
% 2-Fluorophenol	52				%	1	11/06/19	AW	15 - 110 %
% Nitrobenzene-d5	66				%	1	11/06/19	AW	30 - 130 %
% Phenol-d5	55				%	1	11/06/19	AW	15 - 110 %
% Terphenyl-d14	48				%	1	11/06/19	AW	30 - 130 %

Semivolatiles

Acenaphthylene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benz(a)anthracene	0.03		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(a)pyrene	0.05		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(b)fluoranthene	0.05		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(ghi)perylene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Benzo(k)fluoranthene	ND		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Chrysene	0.05		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Dibenz(a,h)anthracene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Hexachlorobenzene	ND		0.04	0.04	ug/L	1	11/05/19	WB	SW8270D (SIM)
Hexachlorobutadiene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	0.04		0.02	0.02	ug/L	1	11/05/19	WB	SW8270D (SIM)
Nitrobenzene	ND		0.40	0.40	ug/L	1	11/05/19	WB	SW8270D (SIM)
N-Nitrosodimethylamine	ND		0.10	0.10	ug/L	1	11/05/19	WB	SW8270D (SIM)
Pentachlorophenol	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
Phenanthrene	ND		0.50	0.50	ug/L	1	11/05/19	WB	SW8270D (SIM)
QA/QC Surrogates									
% 2,4,6-Tribromophenol	92				%	1	11/05/19	WB	15 - 110 %

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Client ID: MW4

Phoenix I.D.: CE52678

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	63			%	1	11/05/19	WB	30 - 130 %
% 2-Fluorophenol	49			%	1	11/05/19	WB	15 - 110 %
% Nitrobenzene-d5	76			%	1	11/05/19	WB	30 - 130 %
% Phenol-d5	53			%	1	11/05/19	WB	15 - 110 %
% Terphenyl-d14	51			%	1	11/05/19	WB	30 - 130 %
Extraction for 1,4-Dioxane	Completed					11/05/19	S/S	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 11, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 11, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	11/01/19	
Location Code:	EBC	Received by:	B	11/01/19	15:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCE52677
Phoenix ID: CE52679

Project ID: 2840 ATLANTIC AVE BK
Client ID: TRIP BLANKS

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/02/19	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	

Project ID: 2840 ATLANTIC AVE BK
Client ID: TRIP BLANKS

Phoenix I.D.: CE52679

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Acrylonitrile	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	
Benzene	ND	0.70	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromobenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromochloromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromoform	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Bromomethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chlorobenzene	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloroform	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Chloromethane	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dibromomethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Ethylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	11/02/19	MH	SW8260C	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
m&p-Xylene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Methylene chloride	ND	3.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
Naphthalene	ND	1.0	1.0	ug/L	1	11/02/19	MH	SW8260C	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	11/02/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	11/02/19	MH	SW8260C	
Trichloroethene	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	11/02/19	MH	70 - 130 %	
% Bromofluorobenzene	97			%	1	11/02/19	MH	70 - 130 %	
% Dibromofluoromethane	96			%	1	11/02/19	MH	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE BK
Client ID: TRIP BLANKS

Phoenix I.D.: CE52679

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	103			%	1	11/02/19	MH	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	50	ug/l	1	11/02/19	MH	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	11/02/19	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	11/02/19	MH	70 - 130 %
% Dibromofluoromethane	96			%	1	11/02/19	MH	70 - 130 %
% Toluene-d8	103			%	1	11/02/19	MH	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/02/19	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	11/02/19	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	11/02/19	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	11/02/19	MH	SW8260C

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 11, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Monday, November 11, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCE52677 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CE52677	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	8.7	5.0	7	7	ug/L
CE52677	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CE52677	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CE52677	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	8.7	5.0	7	7	ug/L
CE52677	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CE52677	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.76	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.65	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.63	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.71	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.81	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.68	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.68	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.63	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.81	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.76	0.02	0.002	0.002	ug/L
CE52677	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.65	0.02	0.002	0.002	ug/L
CE52677	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.21	0.06	0.06	ug/L
CE52677	$PCB_WMLDL	PCB-1254	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.21	0.053	0.09	0.09	ug/L
CE52677	$PCB_WMLDL	PCB-1254	NY / TOGS - Water Quality / GA Criteria	0.21	0.053	0.09	0.09	ug/L
CE52677	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	20.0	0.020	0.1	0.1	mg/L
CE52677	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.061	0.001	0.05	0.05	mg/L
CE52677	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	66.8	1.1	20	20	mg/L
CE52677	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	44.8	0.01	0.3	0.3	mg/L
CE52677	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	1.49	0.005	0.3	0.3	mg/L
CE52677	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	72.9	1.0	20	20	mg/L
CE52677	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.051	0.002	0.025	0.025	mg/L
CE52678	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CE52678	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CE52678	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CE52678	$DP8270-SIMF	Bis(2-ethylhexyl)phthalate	NY / TOGS - Water Quality / GA Criteria	5.8	0.99	5	5	ug/L
CE52678	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
CE52678	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L

Monday, November 11, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCE52677 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CE52678	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
CE52678	$PCB_WMLDL	PCB-1254	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.24	0.050	0.09	0.09	ug/L
CE52678	$PCB_WMLDL	PCB-1254	NY / TOGS - Water Quality / GA Criteria	0.24	0.050	0.09	0.09	ug/L
CE52678	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	6.97	0.020	0.1	0.1	mg/L
CE52678	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	196	1.1	20	20	mg/L
CE52678	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	10.4	0.01	0.3	0.3	mg/L
CE52678	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.352	0.005	0.3	0.3	mg/L
CE52678	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	203	1.0	20	20	mg/L
CE52679	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CE52679	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CE52679	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

November 11, 2019

SDG I.D.: GCE52677

The samples in this delivery group were received at 2.5°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 2.5 °C Pg 1 of 1

Contact Options:
[ ] Fax:
[ ] Phone: (631) 504-6000
[ ] Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 2840 Atlantic Ave, BK
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: TONY BALADO Date: 11.1.19

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals (Dissolved if Undissolved)	1,4-Dioxane 8270	+	+	+	x	+	+	8oz Amber NaHSO3	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [X] HCl	GL Amber 1000ml [X] as is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
52677	MW 8	GW	11.1.19	10:05	X	X	X	X	X							1			3	3	1		1			
52678	MW 9	1	11.1.19	9:58	X	X	X	X	X							1			3	3	1		1			
52679	Trip Blank	1	—	—	X														2							

Relinquished by:	Accepted by:	Date:	Time:
		11-1-19	11:30
		11-1-19	15:30

Comments, Special Requirements or Regulations:

NY GWP375

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[X] ~~NY375~~ Unrestricted Use Soil
[X] ~~NY375~~ Residential
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[X] EQuIS
[ ] NJ Hazsite EDD
[X] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Monday, August 12, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: **2840 ATLANTIC AVE, BROOKLYN**
SDG ID: **GCD66733**
Sample ID#s: CD66733 - CD66740

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

August 12, 2019

SDG I.D.: GCD66733

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

SIM Analysis:
The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

August 12, 2019

SDG I.D.: GCD66733

Project ID: 2840 ATLANTIC AVE, BROOKLYN

Client Id	Lab Id	Matrix
MW1	CD66733	GROUND WATER
MW2	CD66734	GROUND WATER
MW3	CD66735	GROUND WATER
MW5	CD66736	GROUND WATER
MW6	CD66737	GROUND WATER
MW7	CD66738	GROUND WATER
EQUIPMENT BLANK	CD66739	GROUND WATER
TRIP BLANK	CD66740	GROUND WATER

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	9:35
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66733

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum	32.4	0.20	0.024	mg/L	10	08/04/19	EK	SW6010D	
Arsenic - LDL	ND	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium	0.554	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium	0.003	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium	80.2	0.010	0.003	mg/L	1	08/02/19	CPP	SW6010D	B
Cadmium	0.004 J	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt	0.050	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium	0.097	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper	0.227	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum (Dissolved)	0.041	0.011	0.0026	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium (Dissolved)	0.257	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium (Dissolved)	76.7	0.01	0.003	mg/L	1	08/02/19	CPP	SW6010D	
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt, (Dissolved)	0.005 J	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper, (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Iron, (Dissolved)	0.15	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium (Dissolved)	4.3	0.1	0.1	mg/L	1	08/05/19	TH	SW6010D	
Magnesium (Dissolved)	25.7	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese, (Dissolved)	1.64	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Sodium (Dissolved)	176	1.1	1.1	mg/L	10	08/05/19	TH	SW6010D	
Nickel, (Dissolved)	0.009	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW1

Phoenix I.D.: CD66733

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	07/31/19	PS	SW6020B	
Selenium (Dissolved)-LDL	ND	0.005	0.003	mg/L	1	07/31/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/31/19	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc, (Dissolved)	ND	0.011	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Iron	169	0.10	0.10	mg/L	10	08/04/19	EK	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium	11.6	1.0	1.0	mg/L	10	08/05/19	TH	SW6010D	
Magnesium	35.8	0.010	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese	3.00	0.050	0.010	mg/L	10	08/04/19	EK	SW6010D	
Sodium	191	1.0	1.0	mg/L	10	08/04/19	EK	SW6010D	
Nickel	0.090	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead	0.063	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0030	mg/L	5	08/06/19	CPP	SW6020B	
Selenium	ND	0.002	0.002	mg/L	1	07/31/19	RS	SM3113B/SW7010	
Thallium	0.0008	0.0005	0.0005	mg/L	5	08/06/19	CPP	SW6020B	
Vanadium	0.167	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc	0.238	0.010	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Filtration	Completed					07/29/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
PCB Extraction (2 Liter)	Completed					07/29/19		SW3510C	
Extraction for Pest (2 Liter)	Completed					07/29/19	EN/T	SW3510C	
Semi-Volatile Extraction	Completed					07/29/19	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Total Metals Digestion	Completed					07/30/19	AG		
Total Metals Digestion MS	Completed					08/05/19	AG		
Pesticides									
4,4' -DDD	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
4,4' -DDE	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
4,4' -DDT	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
a-BHC	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
a-chlordane	ND	1.0	1.0	ug/L	100	07/30/19	AW	SW8081B	
Alachlor	ND	0.50	0.50	ug/L	100	07/30/19	AW	SW8081B	1
Aldrin	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
b-BHC	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
Chlordane	ND	2.0	2.0	ug/L	100	07/30/19	AW	SW8081B	
d-BHC	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
Dieldrin	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
Endosulfan I	ND	0.50	0.50	ug/L	100	07/30/19	AW	SW8081B	
Endosulfan II	ND	0.50	0.50	ug/L	100	07/30/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.50	0.50	ug/L	100	07/30/19	AW	SW8081B	
Endrin	ND	0.50	0.50	ug/L	100	07/30/19	AW	SW8081B	
Endrin Aldehyde	ND	1.0	1.0	ug/L	100	07/30/19	AW	SW8081B	
Endrin ketone	ND	1.0	1.0	ug/L	100	07/30/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
g-chlordane	ND	0.20	0.20	ug/L	100	07/30/19	AW	SW8081B	
Heptachlor	ND	0.50	0.50	ug/L	100	07/30/19	AW	SW8081B	

Ver 1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Heptachlor epoxide	ND		0.50	0.50	ug/L	100	07/30/19	AW	SW8081B	
Methoxychlor	ND		10	10	ug/L	100	07/30/19	AW	SW8081B	
Toxaphene	ND		20	20	ug/L	100	07/30/19	AW	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogate Rec)	Diluted Out				%	100	07/30/19	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	Diluted Out				%	100	07/30/19	AW	30 - 150 %	
%TCMX (Surrogate Rec)	Diluted Out				%	100	07/30/19	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	Diluted Out				%	100	07/30/19	AW	30 - 150 %	
Polychlorinated Biphenyls										
PCB-1016	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1221	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1232	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1242	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1248	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1254	0.18		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1260	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1262	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1268	ND		0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
QA/QC Surrogates										
% DCBP	33				%	1	07/30/19	SC	30 - 150 %	
% DCBP (Confirmation)	28				%	1	07/30/19	SC	30 - 150 %	3
% TCMX	65				%	1	07/30/19	SC	30 - 150 %	
% TCMX (Confirmation)	61				%	1	07/30/19	SC	30 - 150 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1-Dichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1-Dichloropropene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,4-Trimethylbenzene	0.78	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	1.0	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dibromoethane	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dichlorobenzene	0.52	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dichloroethane	ND		1.0	1.0	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,3-Dichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,3-Dichloropropane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,4-Dichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
2,2-Dichloropropane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
2-Chlorotoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
2-Hexanone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
2-Isopropyltoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW1

Phoenix I.D.: CD66733

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acetone	ND		10	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acrolein	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acrylonitrile	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Benzene	4.3		1.4	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromochloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromodichloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromoform	ND		10	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromomethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Carbon Disulfide	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Carbon tetrachloride	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloroethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloroform	0.59	J	7.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloromethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dibromochloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dibromomethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dichlorodifluoromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Ethylbenzene	8.6		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.40	ug/L	2	08/01/19	MH	SW8260C	
Isopropylbenzene	1.7	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
m&p-Xylene	0.80	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Methyl ethyl ketone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Methylene chloride	ND		5.0	2.0	ug/L	2	08/01/19	MH	SW8260C	
Naphthalene	39		2.0	2.0	ug/L	2	08/01/19	MH	SW8260C	
n-Butylbenzene	0.72	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
n-Propylbenzene	1.7	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
o-Xylene	1.2	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
p-Isopropyltoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
sec-Butylbenzene	0.71	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Styrene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
tert-Butylbenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Tetrachloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		10	5.0	ug/L	2	08/01/19	MH	SW8260C	1
Toluene	0.90	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Trichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Trichlorofluoromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Vinyl chloride	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (2x)	96				%	2	08/01/19	MH	70 - 130 %	

Ver 1

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Client ID: MW1

Phoenix I.D.: CD66733

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (2x)	99			%	2	08/01/19	MH	70 - 130 %
% Dibromofluoromethane (2x)	105			%	2	08/01/19	MH	70 - 130 %
% Toluene-d8 (2x)	95			%	2	08/01/19	MH	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
Acrolein	ND	5.0	5.0	ug/L	2	08/01/19	MH	SW8260C
Acrylonitrile	ND	5.0	0.50	ug/L	2	08/01/19	MH	SW8260C
Tert-butyl alcohol	ND	100	20	ug/L	2	08/01/19	MH	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	50	18	ug/L	10	08/01/19	WB	SW8270D
1,2,4-Trichlorobenzene	ND	50	15	ug/L	10	08/01/19	WB	SW8270D
1,2-Dichlorobenzene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
1,2-Diphenylhydrazine	ND	50	16	ug/L	10	08/01/19	WB	SW8270D
1,3-Dichlorobenzene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
1,4-Dichlorobenzene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2,4,5-Trichlorophenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2,4,6-Trichlorophenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2,4-Dichlorophenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2,4-Dimethylphenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2,4-Dinitrophenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2,4-Dinitrotoluene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2,6-Dinitrotoluene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2-Chloronaphthalene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2-Chlorophenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2-Methylnaphthalene	86	50	15	ug/L	10	08/01/19	WB	SW8270D
2-Methylphenol (o-cresol)	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2-Nitroaniline	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
2-Nitrophenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	50	20	ug/L	10	08/01/19	WB	SW8270D
3,3'-Dichlorobenzidine	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
3-Nitroaniline	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
4,6-Dinitro-2-methylphenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
4-Bromophenyl phenyl ether	ND	50	15	ug/L	10	08/01/19	WB	SW8270D
4-Chloro-3-methylphenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
4-Chloroaniline	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
4-Chlorophenyl phenyl ether	ND	50	17	ug/L	10	08/01/19	WB	SW8270D
4-Nitroaniline	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
4-Nitrophenol	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
Acenaphthene	ND	20	15	ug/L	10	08/01/19	WB	SW8270D
Acenaphthylene	ND	20	14	ug/L	10	08/01/19	WB	SW8270D
Acetophenone	ND	50	16	ug/L	10	08/01/19	WB	SW8270D
Aniline	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
Anthracene	ND	50	16	ug/L	10	08/01/19	WB	SW8270D
Benz(a)anthracene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
Benzidine	ND	25	25	ug/L	10	08/01/19	WB	SW8270D
Benzo(a)pyrene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
Benzo(b)fluoranthene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D
Benzo(ghi)perylene	ND	10	10	ug/L	10	08/01/19	WB	SW8270D

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW1

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzo(k)fluoranthene	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Benzoic acid	ND		50	50	ug/L	10	08/01/19	WB	SW8270D	
Benzyl butyl phthalate	ND		50	13	ug/L	10	08/01/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		50	14	ug/L	10	08/01/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Carbazole	ND		250	38	ug/L	10	08/01/19	WB	SW8270D	
Chrysene	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		50	16	ug/L	10	08/01/19	WB	SW8270D	
Dibenzofuran	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Diethyl phthalate	ND		50	16	ug/L	10	08/01/19	WB	SW8270D	
Dimethylphthalate	ND		50	16	ug/L	10	08/01/19	WB	SW8270D	
Di-n-butylphthalate	ND		50	13	ug/L	10	08/01/19	WB	SW8270D	
Di-n-octylphthalate	ND		50	13	ug/L	10	08/01/19	WB	SW8270D	
Fluoranthene	ND		50	16	ug/L	10	08/01/19	WB	SW8270D	
Fluorene	ND		50	17	ug/L	10	08/01/19	WB	SW8270D	
Hexachlorobenzene	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Hexachlorobutadiene	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Hexachloroethane	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Isophorone	ND		50	14	ug/L	10	08/01/19	WB	SW8270D	
Naphthalene	54		50	14	ug/L	10	08/01/19	WB	SW8270D	
Nitrobenzene	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		50	14	ug/L	10	08/01/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		50	16	ug/L	10	08/01/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		50	19	ug/L	10	08/01/19	WB	SW8270D	
Pentachloronitrobenzene	ND		50	19	ug/L	10	08/01/19	WB	SW8270D	
Pentachlorophenol	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Phenanthrene	26	J	50	14	ug/L	10	08/01/19	WB	SW8270D	
Phenol	ND		10	10	ug/L	10	08/01/19	WB	SW8270D	
Pyrene	ND		50	17	ug/L	10	08/01/19	WB	SW8270D	
Pyridine	ND		50	12	ug/L	10	08/01/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol (10x)	Diluted Out				%	10	08/01/19	WB	15 - 110 %	
% 2-Fluorobiphenyl (10x)	Diluted Out				%	10	08/01/19	WB	30 - 130 %	
% 2-Fluorophenol (10x)	Diluted Out				%	10	08/01/19	WB	15 - 110 %	
% Nitrobenzene-d5 (10x)	Diluted Out				%	10	08/01/19	WB	30 - 130 %	
% Phenol-d5 (10x)	Diluted Out				%	10	08/01/19	WB	15 - 110 %	
% Terphenyl-d14 (10x)	Diluted Out				%	10	08/01/19	WB	30 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		0.22	0.22	ug/l	1	08/02/19	KCA	SW8270DSIM	1
QA/QC Surrogates										
% 1,4-dioxane-d8	90				%	1	08/02/19	KCA	30 - 130 %	
Extraction for 1,4-Dioxane	Completed						08/01/19	S/S		

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the affected compounds.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	8:00
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66734

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum	33.1		0.20	0.024	mg/L	10	08/04/19	EK	SW6010D	
Arsenic - LDL	ND		0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium	0.679		0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium	0.003		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium	67.3		0.010	0.003	mg/L	1	08/02/19	CPP	SW6010D	B
Cadmium	0.003	J	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt	0.041		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium	0.103		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper	0.224		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Silver (Dissolved)	ND		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum (Dissolved)	0.036		0.011	0.0026	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic, (Dissolved)	ND		0.003	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium (Dissolved)	0.312		0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium (Dissolved)	ND		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium (Dissolved)	60.7		0.01	0.003	mg/L	1	08/02/19	CPP	SW6010D	
Cadmium (Dissolved)	ND		0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt, (Dissolved)	0.004	J	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium (Dissolved)	ND		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper, (Dissolved)	0.001	J	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Iron, (Dissolved)	0.05		0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury (Dissolved)	ND		0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium (Dissolved)	4.4		0.1	0.1	mg/L	1	08/02/19	CPP	SW6010D	
Magnesium (Dissolved)	28.7		0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese, (Dissolved)	3.88		0.053	0.011	mg/L	10	08/03/19	CPP	SW6010D	
Sodium (Dissolved)	84.4		1.1	1.1	mg/L	10	08/05/19	TH	SW6010D	
Nickel, (Dissolved)	0.008		0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead (Dissolved)	ND		0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	

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Project ID: 2840 ATLANTIC AVE, BROOKLYN
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Phoenix I.D.: CD66734

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	07/31/19	PS	SW6020B	
Selenium (Dissolved)-LDL	ND	0.005	0.003	mg/L	1	07/31/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/31/19	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc, (Dissolved)	ND	0.011	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Iron	152	0.10	0.10	mg/L	10	08/04/19	EK	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium	11.2	1.0	1.0	mg/L	10	08/05/19	TH	SW6010D	
Magnesium	34.8	0.010	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese	5.28	0.050	0.010	mg/L	10	08/04/19	EK	SW6010D	
Sodium	97.5	1.0	1.0	mg/L	10	08/04/19	EK	SW6010D	
Nickel	0.082	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead	0.040	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0030	mg/L	5	08/06/19	CPP	SW6020B	
Selenium	ND	0.002	0.002	mg/L	1	07/31/19	RS	SM3113B/SW7010	
Thallium	0.0006	0.0005	0.0005	mg/L	5	08/06/19	CPP	SW6020B	
Vanadium	0.144	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc	0.176	0.010	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Filtration	Completed					07/29/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
PCB Extraction (2 Liter)	Completed					07/29/19		SW3510C	
Extraction for Pest (2 Liter)	Completed					07/29/19	EN/T	SW3510C	
Semi-Volatile Extraction	Completed					07/29/19	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Total Metals Digestion	Completed					07/30/19	AG		
Total Metals Digestion MS	Completed					08/05/19	AG		
Pesticides									
4,4' -DDD	ND	0.020	0.020	ug/L	10	07/30/19	AW	SW8081B	
4,4' -DDE	ND	0.020	0.020	ug/L	10	07/30/19	AW	SW8081B	
4,4' -DDT	ND	0.020	0.020	ug/L	10	07/30/19	AW	SW8081B	
a-BHC	ND	0.020	0.020	ug/L	10	07/30/19	AW	SW8081B	
a-chlordane	ND	0.10	0.10	ug/L	10	07/30/19	AW	SW8081B	
Alachlor	ND	0.050	0.050	ug/L	10	07/30/19	AW	SW8081B	1
Aldrin	ND	0.020	0.020	ug/L	10	07/30/19	AW	SW8081B	
b-BHC	ND	0.050	0.050	ug/L	10	07/30/19	AW	SW8081B	
Chlordane	ND	0.20	0.20	ug/L	10	07/30/19	AW	SW8081B	
d-BHC	ND	0.020	0.020	ug/L	10	07/30/19	AW	SW8081B	
Dieldrin	ND	0.020	0.020	ug/L	10	07/30/19	AW	SW8081B	
Endosulfan I	ND	0.10	0.10	ug/L	10	07/30/19	AW	SW8081B	
Endosulfan II	ND	0.10	0.10	ug/L	10	07/30/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.10	0.10	ug/L	10	07/30/19	AW	SW8081B	
Endrin	ND	0.050	0.050	ug/L	10	07/30/19	AW	SW8081B	
Endrin Aldehyde	ND	0.10	0.10	ug/L	10	07/30/19	AW	SW8081B	
Endrin ketone	ND	0.10	0.10	ug/L	10	07/30/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.050	0.050	ug/L	10	07/30/19	AW	SW8081B	
g-chlordane	ND	0.10	0.10	ug/L	10	07/30/19	AW	SW8081B	
Heptachlor	ND	0.050	0.050	ug/L	10	07/30/19	AW	SW8081B	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Heptachlor epoxide	ND	0.050	0.050	ug/L	10	07/30/19	AW	SW8081B	
Methoxychlor	ND	1.0	1.0	ug/L	10	07/30/19	AW	SW8081B	
Toxaphene	ND	2.0	2.0	ug/L	10	07/30/19	AW	SW8081B	
QA/QC Surrogates									
%DCBP (Surrogate Rec)	82			%	10	07/30/19	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	96			%	10	07/30/19	AW	30 - 150 %	
%TCMX (Surrogate Rec)	114			%	10	07/30/19	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	281			%	10	07/30/19	AW	30 - 150 %	3
Polychlorinated Biphenyls									
PCB-1016	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1221	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1232	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1242	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1248	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1254	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1260	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1262	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
PCB-1268	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A	
QA/QC Surrogates									
% DCBP	79			%	1	07/30/19	SC	30 - 150 %	
% DCBP (Confirmation)	61			%	1	07/30/19	SC	30 - 150 %	
% TCMX	69			%	1	07/30/19	SC	30 - 150 %	
% TCMX (Confirmation)	65			%	1	07/30/19	SC	30 - 150 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1-Dichloroethene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,1-Dichloropropene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	1.0	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dibromoethane	ND	0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dichlorobenzene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dichloroethane	ND	1.0	1.0	ug/L	2	08/01/19	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,3-Dichlorobenzene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,3-Dichloropropane	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
1,4-Dichlorobenzene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
2,2-Dichloropropane	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
2-Chlorotoluene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
2-Hexanone	ND	5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
2-Isopropyltoluene	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	1

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acetone	ND		10	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acrolein	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acrylonitrile	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Benzene	14		1.4	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromochloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromodichloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromoform	ND		10	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromomethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Carbon Disulfide	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Carbon tetrachloride	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloroethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloroform	2.0	J	7.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloromethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dibromochloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dibromomethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dichlorodifluoromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Ethylbenzene	15		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.40	ug/L	2	08/01/19	MH	SW8260C	
Isopropylbenzene	2.8		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
m&p-Xylene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Methyl ethyl ketone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Methylene chloride	ND		5.0	2.0	ug/L	2	08/01/19	MH	SW8260C	
Naphthalene	52		2.0	2.0	ug/L	2	08/01/19	MH	SW8260C	
n-Butylbenzene	0.99	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
n-Propylbenzene	3.5		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
o-Xylene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
p-Isopropyltoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
sec-Butylbenzene	1.0	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Styrene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
tert-Butylbenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Tetrachloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		10	5.0	ug/L	2	08/01/19	MH	SW8260C	1
Toluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Trichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Trichlorofluoromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Vinyl chloride	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (2x)	95				%	2	08/01/19	MH	70 - 130 %	

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% Bromofluorobenzene (2x)	98				%	2	08/01/19	MH	70 - 130 %
% Dibromofluoromethane (2x)	107				%	2	08/01/19	MH	70 - 130 %
% Toluene-d8 (2x)	98				%	2	08/01/19	MH	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
Acrolein	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C
Acrylonitrile	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C
Tert-butyl alcohol	ND		100	20	ug/L	2	08/01/19	MH	SW8260C
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		5.0	1.8	ug/L	1	08/01/19	WB	SW8270D
1,2,4-Trichlorobenzene	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D
1,2-Dichlorobenzene	ND		4.7	1.4	ug/L	1	08/01/19	WB	SW8270D
1,2-Diphenylhydrazine	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
1,3-Dichlorobenzene	ND		3.0	1.5	ug/L	1	08/01/19	WB	SW8270D
1,4-Dichlorobenzene	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D
2,4,5-Trichlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
2,4,6-Trichlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
2,4-Dichlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
2,4-Dimethylphenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
2,4-Dinitrophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
2,4-Dinitrotoluene	ND		5.0	2.0	ug/L	1	08/01/19	WB	SW8270D
2,6-Dinitrotoluene	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
2-Chloronaphthalene	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D
2-Chlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
2-Methylnaphthalene	85		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D
2-Methylphenol (o-cresol)	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
2-Nitroaniline	ND		5.0	5.0	ug/L	1	08/01/19	WB	SW8270D
2-Nitrophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
3&4-Methylphenol (m&p-cresol)	ND		5.0	2.0	ug/L	1	08/01/19	WB	SW8270D
3,3'-Dichlorobenzidine	ND		5.0	2.4	ug/L	1	08/01/19	WB	SW8270D
3-Nitroaniline	ND		5.0	5.0	ug/L	1	08/01/19	WB	SW8270D
4,6-Dinitro-2-methylphenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
4-Bromophenyl phenyl ether	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D
4-Chloro-3-methylphenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
4-Chloroaniline	ND		5.0	2.3	ug/L	1	08/01/19	WB	SW8270D
4-Chlorophenyl phenyl ether	ND		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D
4-Nitroaniline	ND		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D
4-Nitrophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
Acenaphthene	10		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D
Acenaphthylene	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D
Acetophenone	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
Aniline	ND		5.0	5.0	ug/L	1	08/01/19	WB	SW8270D
Anthracene	11		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
Benz(a)anthracene	6.5		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D
Benzidine	ND		5.0	2.9	ug/L	1	08/01/19	WB	SW8270D
Benzo(a)pyrene	5.5		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
Benzo(b)fluoranthene	3.2		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
Benzo(ghi)perylene	4.2	J	5.0	1.6	ug/L	1	08/01/19	WB	SW8270D

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW2

Phoenix I.D.: CD66734

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzo(k)fluoranthene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Benzoic acid	ND		25	10	ug/L	1	08/01/19	WB	SW8270D	
Benzyl butyl phthalate	ND		5.0	1.3	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
Carbazole	ND		25	3.8	ug/L	1	08/01/19	WB	SW8270D	
Chrysene	14		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Dibenzofuran	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
Diethyl phthalate	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Dimethylphthalate	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Di-n-butylphthalate	ND		5.0	1.3	ug/L	1	08/01/19	WB	SW8270D	
Di-n-octylphthalate	ND		5.0	1.3	ug/L	1	08/01/19	WB	SW8270D	
Fluoranthene	7.2		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Fluorene	19		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorobenzene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorobutadiene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
Hexachloroethane	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Isophorone	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
Naphthalene	4.8	J	5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
Nitrobenzene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		5.0	1.9	ug/L	1	08/01/19	WB	SW8270D	
Pentachloronitrobenzene	ND		5.0	1.9	ug/L	1	08/01/19	WB	SW8270D	
Pentachlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Phenanthrene	60		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
Phenol	3.1		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Pyrene	50		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D	
Pyridine	ND		5.0	1.2	ug/L	1	08/01/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	69				%	1	08/01/19	WB	15 - 110 %	
% 2-Fluorobiphenyl	57				%	1	08/01/19	WB	30 - 130 %	
% 2-Fluorophenol	51				%	1	08/01/19	WB	15 - 110 %	
% Nitrobenzene-d5	122				%	1	08/01/19	WB	30 - 130 %	
% Phenol-d5	58				%	1	08/01/19	WB	15 - 110 %	
% Terphenyl-d14	27				%	1	08/01/19	WB	30 - 130 %	3
1,4-dioxane										
1,4-dioxane	ND		0.22	0.22	ug/l	1	08/02/19	KCA	SW8270DSIM	1
QA/QC Surrogates										
% 1,4-dioxane-d8	91				%	1	08/02/19	KCA	30 - 130 %	
Extraction for 1,4-Dioxane	Completed						08/01/19	S/S		

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the affected compounds.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

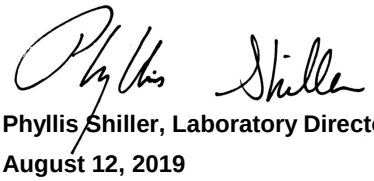
Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	14:17
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66735

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum	37.2	0.20	0.024	mg/L	10	08/04/19	EK	SW6010D	
Arsenic - LDL	0.008	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium	0.456	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium	0.002	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium	106	0.010	0.003	mg/L	1	08/02/19	CPP	SW6010D	B
Cadmium	0.003 J	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt	0.074	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium	0.159	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper	0.123	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum (Dissolved)	0.042	0.011	0.0026	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium (Dissolved)	0.076	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium (Dissolved)	92.7	0.01	0.003	mg/L	1	08/02/19	CPP	SW6010D	
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt, (Dissolved)	0.015	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper, (Dissolved)	0.001 J	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Iron, (Dissolved)	ND	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium (Dissolved)	7.8	0.1	0.1	mg/L	1	08/02/19	CPP	SW6010D	
Magnesium (Dissolved)	20.6	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese, (Dissolved)	1.27	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Sodium (Dissolved)	111	1.1	1.1	mg/L	10	08/05/19	TH	SW6010D	
Nickel, (Dissolved)	0.003 J	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW3

Phoenix I.D.: CD66735

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	07/31/19	PS	SW6020B	
Selenium (Dissolved)-LDL	ND	0.005	0.003	mg/L	1	07/31/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/31/19	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc, (Dissolved)	0.009 J	0.011	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Iron	111	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium	15.2	1.0	1.0	mg/L	10	08/05/19	TH	SW6010D	
Magnesium	32.7	0.010	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese	2.38	0.050	0.010	mg/L	10	08/04/19	EK	SW6010D	
Sodium	106	1.0	1.0	mg/L	10	08/04/19	EK	SW6010D	
Nickel	0.081	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead	0.040	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0030	mg/L	5	08/06/19	CPP	SW6020B	
Selenium	ND	0.002	0.002	mg/L	1	07/31/19	RS	SM3113B/SW7010	
Thallium	0.0006	0.0005	0.0005	mg/L	5	08/06/19	CPP	SW6020B	
Vanadium	0.113	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc	0.250	0.010	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Filtration	Completed					07/29/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
PCB Extraction (2 Liter)	Completed					07/29/19		SW3510C	
Extraction for Pest (2 Liter)	Completed					07/29/19	EN/T	SW3510C	
Semi-Volatile Extraction	Completed					07/29/19	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Total Metals Digestion	Completed					07/30/19	AG		
Total Metals Digestion MS	Completed					08/05/19	AG		
Pesticides									
4,4' -DDD	ND	0.028	0.028	ug/L	5	08/01/19	AW	SW8081B	
4,4' -DDE	ND	0.10	0.10	ug/L	5	08/01/19	AW	SW8081B	
4,4' -DDT	ND	0.50	0.50	ug/L	5	08/01/19	AW	SW8081B	
a-BHC	ND	0.028	0.028	ug/L	5	08/01/19	AW	SW8081B	
a-chlordane	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	
Alachlor	ND	0.42	0.42	ug/L	5	08/01/19	AW	SW8081B	1
Aldrin	ND	0.008	0.008	ug/L	5	08/01/19	AW	SW8081B	
b-BHC	ND	0.028	0.028	ug/L	5	08/01/19	AW	SW8081B	
Chlordane	ND	0.28	0.28	ug/L	5	08/01/19	AW	SW8081B	
d-BHC	ND	0.040	0.040	ug/L	5	08/01/19	AW	SW8081B	
Dieldrin	ND	0.10	0.10	ug/L	5	08/01/19	AW	SW8081B	
Endosulfan I	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	
Endosulfan II	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	
Endrin	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	
Endrin Aldehyde	ND	0.10	0.10	ug/L	5	08/01/19	AW	SW8081B	
Endrin ketone	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.028	0.028	ug/L	5	08/01/19	AW	SW8081B	
g-chlordane	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	
Heptachlor	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW3

Phoenix I.D.: CD66735

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND	0.056	0.056	ug/L	5	08/01/19	AW	SW8081B
Methoxychlor	ND	0.56	0.56	ug/L	5	08/01/19	AW	SW8081B
Toxaphene	ND	1.1	1.1	ug/L	5	08/01/19	AW	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	Diluted Out			%	5	08/01/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	Diluted Out			%	5	08/01/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	Diluted Out			%	5	08/01/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	Diluted Out			%	5	08/01/19	AW	30 - 150 %
Polychlorinated Biphenyls								
PCB-1016	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1221	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1232	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1242	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1248	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1254	2.9	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1260	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1262	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
PCB-1268	ND	0.28	0.28	ug/L	5	07/30/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	97			%	5	07/30/19	SC	30 - 150 %
% DCBP (Confirmation)	78			%	5	07/30/19	SC	30 - 150 %
% TCMX	85			%	5	07/30/19	SC	30 - 150 %
% TCMX (Confirmation)	84			%	5	07/30/19	SC	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	08/01/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	08/01/19	MH	SW8260C
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	08/01/19	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	08/01/19	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	08/01/19	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C

1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW3

Phoenix I.D.: CD66735

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	08/01/19	MH	SW8260C	
Acetone	2.5	JS	5.0	2.5	ug/L	1	08/01/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	08/01/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	08/01/19	MH	SW8260C	
Benzene	0.55	J	0.70	0.25	ug/L	1	08/01/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	08/01/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	08/01/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	08/01/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	08/01/19	MH	SW8260C	
Naphthalene	1.8		1.0	1.0	ug/L	1	08/01/19	MH	SW8260C	
n-Butylbenzene	0.26	J	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
sec-Butylbenzene	0.70	J	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	08/01/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	08/01/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	08/01/19	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	08/01/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	08/01/19	MH	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW3

Phoenix I.D.: CD66735

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	99			%	1	08/01/19	MH	70 - 130 %
% Dibromofluoromethane	105			%	1	08/01/19	MH	70 - 130 %
% Toluene-d8	93			%	1	08/01/19	MH	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	08/01/19	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	08/01/19	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	08/01/19	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	08/01/19	MH	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	5.6	2.0	ug/L	1	08/01/19	WB	SW8270D
1,2,4-Trichlorobenzene	ND	5.6	1.7	ug/L	1	08/01/19	WB	SW8270D
1,2-Dichlorobenzene	ND	4.7	1.6	ug/L	1	08/01/19	WB	SW8270D
1,2-Diphenylhydrazine	ND	5.6	1.8	ug/L	1	08/01/19	WB	SW8270D
1,3-Dichlorobenzene	ND	3.0	1.6	ug/L	1	08/01/19	WB	SW8270D
1,4-Dichlorobenzene	ND	5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
2,4,5-Trichlorophenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
2,4,6-Trichlorophenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
2,4-Dichlorophenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
2,4-Dimethylphenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
2,4-Dinitrophenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.2	ug/L	1	08/01/19	WB	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.8	ug/L	1	08/01/19	WB	SW8270D
2-Chloronaphthalene	ND	5.6	1.6	ug/L	1	08/01/19	WB	SW8270D
2-Chlorophenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
2-Methylnaphthalene	ND	5.6	1.7	ug/L	1	08/01/19	WB	SW8270D
2-Methylphenol (o-cresol)	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
2-Nitroaniline	ND	5.0	5.0	ug/L	1	08/01/19	WB	SW8270D
2-Nitrophenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	5.6	2.2	ug/L	1	08/01/19	WB	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.6	ug/L	1	08/01/19	WB	SW8270D
3-Nitroaniline	ND	5.0	5.0	ug/L	1	08/01/19	WB	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
4-Bromophenyl phenyl ether	ND	5.6	1.6	ug/L	1	08/01/19	WB	SW8270D
4-Chloro-3-methylphenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
4-Chloroaniline	ND	5.0	2.6	ug/L	1	08/01/19	WB	SW8270D
4-Chlorophenyl phenyl ether	ND	5.6	1.9	ug/L	1	08/01/19	WB	SW8270D
4-Nitroaniline	ND	5.0	1.9	ug/L	1	08/01/19	WB	SW8270D
4-Nitrophenol	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
Acenaphthene	ND	5.6	1.7	ug/L	1	08/01/19	WB	SW8270D
Acenaphthylene	ND	5.6	1.6	ug/L	1	08/01/19	WB	SW8270D
Acetophenone	ND	5.6	1.7	ug/L	1	08/01/19	WB	SW8270D
Aniline	ND	5.0	5.0	ug/L	1	08/01/19	WB	SW8270D
Anthracene	ND	5.6	1.8	ug/L	1	08/01/19	WB	SW8270D
Benz(a)anthracene	1.7	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
Benzidine	ND	5.0	3.3	ug/L	1	08/01/19	WB	SW8270D
Benzo(a)pyrene	1.5	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
Benzo(b)fluoranthene	ND	1.1	1.1	ug/L	1	08/01/19	WB	SW8270D
Benzo(ghi)perylene	ND	5.0	1.8	ug/L	1	08/01/19	WB	SW8270D

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW3

Phoenix I.D.: CD66735

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzo(k)fluoranthene	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Benzoic acid	ND		28	11	ug/L	1	08/01/19	WB	SW8270D	
Benzyl butyl phthalate	ND		5.6	1.4	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		5.6	1.5	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Carbazole	ND		28	4.2	ug/L	1	08/01/19	WB	SW8270D	
Chrysene	1.9		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		5.6	1.8	ug/L	1	08/01/19	WB	SW8270D	
Dibenzofuran	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Diethyl phthalate	1.9	J	5.6	1.8	ug/L	1	08/01/19	WB	SW8270D	
Dimethylphthalate	ND		5.6	1.7	ug/L	1	08/01/19	WB	SW8270D	
Di-n-butylphthalate	ND		5.6	1.5	ug/L	1	08/01/19	WB	SW8270D	
Di-n-octylphthalate	ND		5.6	1.4	ug/L	1	08/01/19	WB	SW8270D	
Fluoranthene	3.0	J	5.6	1.8	ug/L	1	08/01/19	WB	SW8270D	
Fluorene	ND		5.6	1.8	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorobenzene	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorobutadiene	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D	
Hexachloroethane	ND		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Isophorone	ND		5.6	1.6	ug/L	1	08/01/19	WB	SW8270D	
Naphthalene	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Nitrobenzene	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		5.6	1.6	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		5.6	1.8	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		5.6	2.1	ug/L	1	08/01/19	WB	SW8270D	
Pentachloronitrobenzene	ND		5.6	2.1	ug/L	1	08/01/19	WB	SW8270D	
Pentachlorophenol	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Phenanthrene	5.0	J	5.6	1.6	ug/L	1	08/01/19	WB	SW8270D	
Phenol	ND		1.1	1.1	ug/L	1	08/01/19	WB	SW8270D	
Pyrene	5.6		5.6	1.9	ug/L	1	08/01/19	WB	SW8270D	
Pyridine	ND		5.6	1.4	ug/L	1	08/01/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	111				%	1	08/01/19	WB	15 - 110 %	3
% 2-Fluorobiphenyl	64				%	1	08/01/19	WB	30 - 130 %	
% 2-Fluorophenol	62				%	1	08/01/19	WB	15 - 110 %	
% Nitrobenzene-d5	78				%	1	08/01/19	WB	30 - 130 %	
% Phenol-d5	64				%	1	08/01/19	WB	15 - 110 %	
% Terphenyl-d14	32				%	1	08/01/19	WB	30 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		0.22	0.22	ug/l	1	08/02/19	KCA	SW8270DSIM	1
QA/QC Surrogates										
% 1,4-dioxane-d8	85				%	1	08/02/19	KCA	30 - 130 %	
Extraction for 1,4-Dioxane	Completed						08/01/19	S/S		

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
Due to matrix interference caused by the presence of suspected PCBs in the sample, an elevated RL was reported.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	14:22
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66736

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW5

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum	12.4		0.020	0.0024	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic - LDL	0.002	J	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium	0.314		0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium	ND		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium	78.8		0.010	0.003	mg/L	1	08/02/19	CPP	SW6010D	B
Cadmium	0.001	J	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt	0.024		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium	0.030		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper	0.033		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Silver (Dissolved)	ND		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum (Dissolved)	0.039		0.011	0.0026	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic, (Dissolved)	ND		0.003	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium (Dissolved)	0.173		0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium (Dissolved)	ND		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium (Dissolved)	74.5		0.01	0.003	mg/L	1	08/02/19	CPP	SW6010D	
Cadmium (Dissolved)	ND		0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt, (Dissolved)	0.006		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium (Dissolved)	ND		0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper, (Dissolved)	ND		0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Iron, (Dissolved)	ND		0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury (Dissolved)	ND		0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium (Dissolved)	4.3		0.1	0.1	mg/L	1	08/02/19	CPP	SW6010D	
Magnesium (Dissolved)	21.8		0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese, (Dissolved)	6.23		0.053	0.011	mg/L	10	08/03/19	CPP	SW6010D	
Sodium (Dissolved)	130		1.1	1.1	mg/L	10	08/05/19	TH	SW6010D	
Nickel, (Dissolved)	0.006		0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead (Dissolved)	ND		0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW5

Phoenix I.D.: CD66736

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	07/31/19	PS	SW6020B	
Selenium (Dissolved)-LDL	ND	0.005	0.003	mg/L	1	07/31/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/31/19	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc, (Dissolved)	ND	0.011	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Iron	32.7	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium	7.6	1.0	1.0	mg/L	10	08/07/19	TH	SW6010D	
Magnesium	26.7	0.010	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese	6.28	0.050	0.010	mg/L	10	08/04/19	EK	SW6010D	
Sodium	125	1.0	1.0	mg/L	10	08/04/19	EK	SW6010D	
Nickel	0.034	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead	0.009	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0030	mg/L	5	08/06/19	CPP	SW6020B	
Selenium	ND	0.002	0.002	mg/L	1	07/31/19	RS	SM3113B/SW7010	
Thallium	ND	0.0005	0.0005	mg/L	5	08/06/19	CPP	SW6020B	
Vanadium	0.032	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc	0.054	0.010	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Filtration	Completed					07/29/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
PCB Extraction (2 Liter)	Completed					07/29/19		SW3510C	
Extraction for Pest (2 Liter)	Completed					07/29/19	EN/T	SW3510C	
Semi-Volatile Extraction	Completed					07/29/19	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Total Metals Digestion	Completed					07/30/19	AG		
Total Metals Digestion MS	Completed					08/05/19	AG		
Pesticides									
4,4' -DDD	ND	0.011	0.011	ug/L	5	08/01/19	AW	SW8081B	
4,4' -DDE	ND	0.011	0.011	ug/L	5	08/01/19	AW	SW8081B	
4,4' -DDT	ND	0.011	0.011	ug/L	5	08/01/19	AW	SW8081B	
a-BHC	ND	0.011	0.011	ug/L	5	08/01/19	AW	SW8081B	
a-chlordane	ND	0.054	0.054	ug/L	5	08/01/19	AW	SW8081B	
Alachlor	ND	0.41	0.41	ug/L	5	08/01/19	AW	SW8081B	1
Aldrin	ND	0.008	0.008	ug/L	5	08/01/19	AW	SW8081B	
b-BHC	ND	0.027	0.027	ug/L	5	08/01/19	AW	SW8081B	
Chlordane	ND	0.11	0.11	ug/L	5	08/01/19	AW	SW8081B	
d-BHC	ND	0.027	0.027	ug/L	5	08/01/19	AW	SW8081B	
Dieldrin	ND	0.011	0.011	ug/L	5	08/01/19	AW	SW8081B	
Endosulfan I	ND	0.054	0.054	ug/L	5	08/01/19	AW	SW8081B	
Endosulfan II	ND	0.054	0.054	ug/L	5	08/01/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.054	0.054	ug/L	5	08/01/19	AW	SW8081B	
Endrin	ND	0.027	0.027	ug/L	5	08/01/19	AW	SW8081B	
Endrin Aldehyde	ND	0.054	0.054	ug/L	5	08/01/19	AW	SW8081B	
Endrin ketone	ND	0.054	0.054	ug/L	5	08/01/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.027	0.027	ug/L	5	08/01/19	AW	SW8081B	
g-chlordane	ND	0.054	0.054	ug/L	5	08/01/19	AW	SW8081B	
Heptachlor	ND	0.027	0.027	ug/L	5	08/01/19	AW	SW8081B	

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Client ID: MW5

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND		0.027	0.027	ug/L	5	08/01/19	AW	SW8081B
Methoxychlor	ND		0.54	0.54	ug/L	5	08/01/19	AW	SW8081B
Toxaphene	ND		1.1	1.1	ug/L	5	08/01/19	AW	SW8081B
QA/QC Surrogates									
%DCBP (Surrogate Rec)	76				%	5	08/01/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	45				%	5	08/01/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	120				%	5	08/01/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	75				%	5	08/01/19	AW	30 - 150 %
Polychlorinated Biphenyls									
PCB-1016	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1221	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1232	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1242	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1248	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1254	0.26		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1260	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1262	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
PCB-1268	ND		0.054	0.054	ug/L	1	07/30/19	SC	SW8082A
QA/QC Surrogates									
% DCBP	59				%	1	07/30/19	SC	30 - 150 %
% DCBP (Confirmation)	44				%	1	07/30/19	SC	30 - 150 %
% TCMX	79				%	1	07/30/19	SC	30 - 150 %
% TCMX (Confirmation)	64				%	1	07/30/19	SC	30 - 150 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,1,1-Trichloroethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,1,2-Trichloroethane	ND		1.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,1-Dichloroethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,1-Dichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,1-Dichloropropene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,2,4-Trimethylbenzene	7.4		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND		1.0	1.0	ug/L	2	08/01/19	MH	SW8260C
1,2-Dibromoethane	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C
1,2-Dichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,2-Dichloroethane	ND		1.0	1.0	ug/L	2	08/01/19	MH	SW8260C
1,2-Dichloropropane	ND		1.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,3,5-Trimethylbenzene	1.9	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,3-Dichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,3-Dichloropropane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
1,4-Dichlorobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
2,2-Dichloropropane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
2-Chlorotoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C
2-Hexanone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C
2-Isopropyltoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C

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Client ID: MW5

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acetone	ND		10	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acrolein	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acrylonitrile	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Benzene	3.0		1.4	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromobenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromochloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromodichloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromoform	ND		10	0.50	ug/L	2	08/01/19	MH	SW8260C	
Bromomethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Carbon Disulfide	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Carbon tetrachloride	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloroethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloroform	1.9	J	7.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Chloromethane	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dibromochloromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dibromomethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Dichlorodifluoromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Ethylbenzene	12		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.40	ug/L	2	08/01/19	MH	SW8260C	
Isopropylbenzene	3.2		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
m&p-Xylene	4.8		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Methyl ethyl ketone	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Methylene chloride	ND		5.0	2.0	ug/L	2	08/01/19	MH	SW8260C	
Naphthalene	38		2.0	2.0	ug/L	2	08/01/19	MH	SW8260C	
n-Butylbenzene	1.0	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
n-Propylbenzene	4.0		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
o-Xylene	8.0		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
p-Isopropyltoluene	0.66	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
sec-Butylbenzene	1.5	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Styrene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
tert-Butylbenzene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Tetrachloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		10	5.0	ug/L	2	08/01/19	MH	SW8260C	1
Toluene	1.8	J	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	08/01/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Trichloroethene	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Trichlorofluoromethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Vinyl chloride	ND		2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (2x)	95				%	2	08/01/19	MH	70 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene (2x)	97			%	2	08/01/19	MH	70 - 130 %	
% Dibromofluoromethane (2x)	109			%	2	08/01/19	MH	70 - 130 %	
% Toluene-d8 (2x)	94			%	2	08/01/19	MH	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Acrolein	ND	5.0	5.0	ug/L	2	08/01/19	MH	SW8260C	
Acrylonitrile	ND	5.0	0.50	ug/L	2	08/01/19	MH	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/L	2	08/01/19	MH	SW8260C	
1,4-dioxane									
1,4-dioxane	ND	0.20	0.20	ug/l	1	08/02/19	KCA	SW8270DSIM	1
QA/QC Surrogates									
% 1,4-dioxane-d8	89			%	1	08/02/19	KCA	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	3.4	3.4	ug/L	1	08/01/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dichlorophenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dimethylphenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dinitrophenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	4.9	1.9	ug/L	1	08/01/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
2-Chloronaphthalene	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
2-Chlorophenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2-Methylnaphthalene	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
2-Nitroaniline	ND	4.9	2.0	ug/L	1	08/01/19	WB	SW8270D	
2-Nitrophenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
3,3'-Dichlorobenzidine	ND	4.9	2.3	ug/L	1	08/01/19	WB	SW8270D	
3-Nitroaniline	ND	4.9	2.0	ug/L	1	08/01/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
4-Chloroaniline	ND	3.4	2.3	ug/L	1	08/01/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
4-Nitroaniline	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
4-Nitrophenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
Acenaphthene	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Acetophenone	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Aniline	ND	3.4	3.4	ug/L	1	08/01/19	WB	SW8270D	
Anthracene	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
Benzidine	ND	4.4	2.9	ug/L	1	08/01/19	WB	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzoic acid	ND	25	9.8	ug/L	1	08/01/19	WB	SW8270D	
Benzyl butyl phthalate	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
Carbazole	ND	4.9	3.7	ug/L	1	08/01/19	WB	SW8270D	
Dibenzofuran	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
Diethyl phthalate	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Dimethylphthalate	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Di-n-butylphthalate	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Di-n-octylphthalate	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Fluoranthene	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
Fluorene	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Hexachloroethane	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
Isophorone	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
Naphthalene	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	4.9	1.9	ug/L	1	08/01/19	WB	SW8270D	
Pentachloronitrobenzene	ND	2.5	2.5	ug/L	1	08/01/19	WB	SW8270D	
Phenol	ND	0.98	0.98	ug/L	1	08/01/19	WB	SW8270D	
Pyrene	ND	4.9	1.7	ug/L	1	08/01/19	WB	SW8270D	
Pyridine	ND	9.8	1.2	ug/L	1	08/01/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	112			%	1	08/01/19	WB	15 - 110 %	3
% 2-Fluorobiphenyl	68			%	1	08/01/19	WB	30 - 130 %	
% 2-Fluorophenol	59			%	1	08/01/19	WB	15 - 110 %	
% Nitrobenzene-d5	77			%	1	08/01/19	WB	30 - 130 %	
% Phenol-d5	60			%	1	08/01/19	WB	15 - 110 %	
% Terphenyl-d14	48			%	1	08/01/19	WB	30 - 130 %	

Semivolatiles

Acenaphthylene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benz(a)anthracene	0.21	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(a)pyrene	0.46	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(b)fluoranthene	0.19	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Chrysene	0.42	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04	0.04	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	0.14	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Nitrobenzene	ND	0.39	0.39	ug/L	1	07/31/19	WB	SW8270D (SIM)	
N-Nitrosodimethylamine	ND	0.10	0.10	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Pentachlorophenol	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Phenanthrene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	125			%	1	07/31/19	WB	15 - 110 %	3

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW5

Phoenix I.D.: CD66736

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	60			%	1	07/31/19	WB	30 - 130 %
% 2-Fluorophenol	59			%	1	07/31/19	WB	15 - 110 %
% Nitrobenzene-d5	72			%	1	07/31/19	WB	30 - 130 %
% Phenol-d5	67			%	1	07/31/19	WB	15 - 110 %
% Terphenyl-d14	46			%	1	07/31/19	WB	30 - 130 %
Extraction for 1,4-Dioxane	Completed					08/01/19	S/S	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Pesticide Comment:
Due to matrix interference caused by the presence of suspected PCBs in the sample, an elevated RL was reported.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	13:15
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66737

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW6

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum	9.47	0.020	0.0024	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic - LDL	ND	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium	0.142	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium	61.5	0.010	0.003	mg/L	1	08/02/19	CPP	SW6010D	B
Cadmium	ND	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt	0.012	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium	0.022	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper	0.021	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum (Dissolved)	0.036	0.011	0.0026	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium (Dissolved)	0.061	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium (Dissolved)	59.7	0.01	0.003	mg/L	1	08/02/19	CPP	SW6010D	
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper, (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Iron, (Dissolved)	ND	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium (Dissolved)	2.9	0.1	0.1	mg/L	1	08/02/19	CPP	SW6010D	
Magnesium (Dissolved)	20.7	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese, (Dissolved)	0.040	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Sodium (Dissolved)	106	1.1	1.1	mg/L	10	08/04/19	EK	SW6010D	
Nickel, (Dissolved)	ND	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW6

Phoenix I.D.: CD66737

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	07/31/19	PS	SW6020B	
Selenium (Dissolved)-LDL	ND	0.005	0.003	mg/L	1	07/31/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/31/19	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc, (Dissolved)	ND	0.011	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Iron	19.1	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium	5.2	1.0	1.0	mg/L	10	08/05/19	TH	SW6010D	
Magnesium	24.3	0.010	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese	1.09	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Sodium	109	1.0	1.0	mg/L	10	08/04/19	EK	SW6010D	
Nickel	0.021	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead	0.004	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0030	mg/L	5	08/06/19	CPP	SW6020B	
Selenium	ND	0.002	0.002	mg/L	1	07/31/19	RS	SM3113B/SW7010	
Thallium	ND	0.0005	0.0005	mg/L	5	08/06/19	CPP	SW6020B	
Vanadium	0.021	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc	0.037	0.010	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Filtration	Completed					07/29/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
PCB Extraction (2 Liter)	Completed					07/29/19		SW3510C	
Extraction for Pest (2 Liter)	Completed					07/29/19	EN/T	SW3510C	
Semi-Volatile Extraction	Completed					07/29/19	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Total Metals Digestion	Completed					07/30/19	AG		
Total Metals Digestion MS	Completed					08/05/19	AG		
Pesticides									
4,4' -DDD	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
4,4' -DDE	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
4,4' -DDT	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Alachlor	ND	0.074	0.074	ug/L	1	07/30/19	AW	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	07/30/19	AW	SW8081B	
b-BHC	ND	0.040	0.040	ug/L	1	07/30/19	AW	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	07/30/19	AW	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	07/30/19	AW	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endrin Aldehyde	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B
Methoxychlor	ND	0.099	0.099	ug/L	1	07/30/19	AW	SW8081B
Toxaphene	ND	0.20	0.20	ug/L	1	07/30/19	AW	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	65			%	1	07/30/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	45			%	1	07/30/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	56			%	1	07/30/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	45			%	1	07/30/19	AW	30 - 150 %
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	70			%	1	07/30/19	SC	30 - 150 %
% DCBP (Confirmation)	68			%	1	07/30/19	SC	30 - 150 %
% TCMX	49			%	1	07/30/19	SC	30 - 150 %
% TCMX (Confirmation)	47			%	1	07/30/19	SC	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	07/31/19	MH	SW8260C
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	07/31/19	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C

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Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW6

Phoenix I.D.: CD66737

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acetone	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroform	6.1		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	07/31/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrachloroethene	0.52	J	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Trichloroethene	0.28	J	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/31/19	MH	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW6

Phoenix I.D.: CD66737

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	98				%	1	07/31/19	MH	70 - 130 %	
% Dibromofluoromethane	110				%	1	07/31/19	MH	70 - 130 %	
% Toluene-d8	93				%	1	07/31/19	MH	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrylonitrile	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tert-butyl alcohol	ND		50	10	ug/L	1	07/31/19	MH	SW8260C	
1,4-dioxane										
1,4-dioxane	ND		0.20	0.20	ug/l	1	08/02/19	KCA	SW8270DSIM	1
QA/QC Surrogates										
% 1,4-dioxane-d8	87				%	1	08/02/19	KCA	30 - 130 %	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		3.4	3.4	ug/L	1	08/01/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dichlorophenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dimethylphenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dinitrophenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		4.9	1.9	ug/L	1	08/01/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
2-Chloronaphthalene	ND		4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
2-Chlorophenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2-Methylnaphthalene	ND		4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
2-Nitroaniline	2.8	J	4.9	1.9	ug/L	1	08/01/19	WB	SW8270D	
2-Nitrophenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
3,3'-Dichlorobenzidine	ND		4.9	2.3	ug/L	1	08/01/19	WB	SW8270D	
3-Nitroaniline	ND		4.9	1.9	ug/L	1	08/01/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
4-Chloroaniline	ND		3.4	2.3	ug/L	1	08/01/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
4-Nitroaniline	ND		4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
4-Nitrophenol	ND		0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
Acenaphthene	ND		4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Acetophenone	ND		4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Aniline	ND		3.4	3.4	ug/L	1	08/01/19	WB	SW8270D	
Anthracene	ND		4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
Benzidine	ND		4.4	2.9	ug/L	1	08/01/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW6

Phoenix I.D.: CD66737

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzoic acid	ND	24	9.7	ug/L	1	08/01/19	WB	SW8270D	
Benzyl butyl phthalate	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
Carbazole	ND	4.9	3.7	ug/L	1	08/01/19	WB	SW8270D	
Dibenzofuran	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
Diethyl phthalate	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Dimethylphthalate	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Di-n-butylphthalate	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Di-n-octylphthalate	ND	4.9	1.3	ug/L	1	08/01/19	WB	SW8270D	
Fluoranthene	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
Fluorene	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	4.9	1.5	ug/L	1	08/01/19	WB	SW8270D	
Hexachloroethane	ND	0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
Isophorone	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
Naphthalene	ND	4.9	1.4	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	4.9	1.6	ug/L	1	08/01/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	4.9	1.9	ug/L	1	08/01/19	WB	SW8270D	
Pentachloronitrobenzene	ND	2.4	2.4	ug/L	1	08/01/19	WB	SW8270D	
Phenol	ND	0.97	0.97	ug/L	1	08/01/19	WB	SW8270D	
Pyrene	ND	4.9	1.7	ug/L	1	08/01/19	WB	SW8270D	
Pyridine	ND	9.7	1.2	ug/L	1	08/01/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	<10			%	1	08/01/19	WB	15 - 110 %	3
% 2-Fluorobiphenyl	66			%	1	08/01/19	WB	30 - 130 %	
% 2-Fluorophenol	29			%	1	08/01/19	WB	15 - 110 %	
% Nitrobenzene-d5	71			%	1	08/01/19	WB	30 - 130 %	
% Phenol-d5	37			%	1	08/01/19	WB	15 - 110 %	
% Terphenyl-d14	47			%	1	08/01/19	WB	30 - 130 %	

Semivolatiles

Acenaphthylene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Chrysene	0.02	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04	0.04	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Nitrobenzene	ND	0.39	0.39	ug/L	1	07/31/19	WB	SW8270D (SIM)	
N-Nitrosodimethylamine	ND	0.10	0.10	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Pentachlorophenol	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
Phenanthrene	ND	0.49	0.49	ug/L	1	07/31/19	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	33			%	1	07/31/19	WB	15 - 110 %	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW6

Phoenix I.D.: CD66737

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	61			%	1	07/31/19	WB	30 - 130 %
% 2-Fluorophenol	30			%	1	07/31/19	WB	15 - 110 %
% Nitrobenzene-d5	57			%	1	07/31/19	WB	30 - 130 %
% Phenol-d5	39			%	1	07/31/19	WB	15 - 110 %
% Terphenyl-d14	52			%	1	07/31/19	WB	30 - 130 %
Extraction for 1,4-Dioxane	Completed					08/01/19	S/S	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	9:10
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66738

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum	155	0.20	0.024	mg/L	10	08/04/19	EK	SW6010D	
Arsenic - LDL	0.033	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium	2.12	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium	0.011	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium	80.4	0.010	0.003	mg/L	1	08/02/19	CPP	SW6010D	B
Cadmium	0.009	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt	0.352	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium	0.378	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper	0.441	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Aluminum (Dissolved)	0.031	0.011	0.0026	mg/L	1	08/02/19	CPP	SW6010D	
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Barium (Dissolved)	0.046	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Calcium (Dissolved)	39.4	0.01	0.003	mg/L	1	08/02/19	CPP	SW6010D	
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	08/02/19	CPP	SW6010D	
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Chromium (Dissolved)	ND	0.001	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Copper, (Dissolved)	0.001 J	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Iron, (Dissolved)	ND	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium (Dissolved)	3.2	0.1	0.1	mg/L	1	08/03/19	EK	SW6010D	
Magnesium (Dissolved)	10.0	0.01	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese, (Dissolved)	0.174	0.005	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Sodium (Dissolved)	105	1.1	1.1	mg/L	10	08/05/19	TH	SW6010D	
Nickel, (Dissolved)	ND	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW7

Phoenix I.D.: CD66738

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)-LDL	ND	0.0003	0.0003	mg/L	1	07/31/19	PS	SW6020B	
Selenium (Dissolved)-LDL	ND	0.005	0.003	mg/L	1	07/31/19	CPP	SW6020B	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/31/19	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc, (Dissolved)	ND	0.011	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Iron	332	0.10	0.10	mg/L	10	08/04/19	EK	SW6010D	
Mercury	0.0004	0.0002	0.00015	mg/L	1	07/31/19	RS	SW7470A	
Potassium	35.3	1.0	1.0	mg/L	10	08/04/19	EK	SW6010D	
Magnesium	65.9	0.010	0.01	mg/L	1	08/02/19	CPP	SW6010D	
Manganese	24.7	0.50	0.10	mg/L	100	08/06/19	TH	SW6010D	
Sodium	105	1.0	1.0	mg/L	10	08/04/19	EK	SW6010D	
Nickel	0.464	0.004	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Lead	0.228	0.002	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Antimony	ND	0.0030	0.0030	mg/L	2	08/06/19	CPP	SW6020B	
Selenium	ND	0.002	0.002	mg/L	1	07/31/19	RS	SM3113B/SW7010	
Thallium	0.0117	0.0010	0.0010	mg/L	2	08/06/19	CPP	SW6020B	
Vanadium	0.319	0.010	0.001	mg/L	1	08/02/19	CPP	SW6010D	
Zinc	1.03	0.010	0.002	mg/L	1	08/02/19	CPP	SW6010D	
Filtration	Completed					07/29/19	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
Mercury Digestion	Completed					07/31/19	LS/LS	SW7470A	
PCB Extraction (2 Liter)	Completed					07/29/19		SW3510C	
Extraction for Pest (2 Liter)	Completed					07/29/19	EN/T	SW3510C	
Semi-Volatile Extraction	Completed					07/29/19	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Dissolved Metals Preparation	Completed					07/29/19	AG	SW3005A	
Total Metals Digestion	Completed					07/30/19	AG		
Total Metals Digestion MS	Completed					08/05/19	AG		
Pesticides									
4,4' -DDD	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
4,4' -DDE	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Alachlor	ND	0.075	0.075	ug/L	1	07/30/19	AW	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	07/30/19	AW	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	07/30/19	AW	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	07/30/19	AW	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endrin Aldehyde	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	07/30/19	AW	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW7

Phoenix I.D.: CD66738

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	07/30/19	AW	SW8081B
Methoxychlor	ND	0.10	0.10	ug/L	1	07/30/19	AW	SW8081B
Toxaphene	ND	0.20	0.20	ug/L	1	07/30/19	AW	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	39			%	1	07/30/19	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	38			%	1	07/30/19	AW	30 - 150 %
%TCMX (Surrogate Rec)	67			%	1	07/30/19	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	56			%	1	07/30/19	AW	30 - 150 %
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	07/30/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	46			%	1	07/30/19	SC	30 - 150 %
% DCBP (Confirmation)	45			%	1	07/30/19	SC	30 - 150 %
% TCMX	68			%	1	07/30/19	SC	30 - 150 %
% TCMX (Confirmation)	66			%	1	07/30/19	SC	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	07/31/19	MH	SW8260C
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	07/31/19	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C

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Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW7

Phoenix I.D.: CD66738

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acetone	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroform	1.8	J	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	07/31/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrachloroethene	0.34	J	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Trichloroethene	0.36	J	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	1	07/31/19	MH	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW7

Phoenix I.D.: CD66738

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	99				%	1	07/31/19	MH	70 - 130 %	
% Dibromofluoromethane	89				%	1	07/31/19	MH	70 - 130 %	
% Toluene-d8	95				%	1	07/31/19	MH	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrylonitrile	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tert-butyl alcohol	ND		50	10	ug/L	1	07/31/19	MH	SW8260C	
Client MS/MSD	Completed						08/06/19			
1,4-dioxane										
1,4-dioxane	ND		0.20	0.20	ug/l	1	08/02/19	KCA	SW8270DSIM	1
QA/QC Surrogates										
% 1,4-dioxane-d8	93				%	1	08/02/19	KCA	30 - 130 %	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		3.5	3.5	ug/L	1	08/01/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dichlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dimethylphenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dinitrophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		5.0	2.0	ug/L	1	08/01/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
2-Chloronaphthalene	ND		5.0	1.4	ug/L	1	08/01/19	WB	SW8270D	
2-Chlorophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2-Methylnaphthalene	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
2-Nitroaniline	3.0	J	5.0	2.0	ug/L	1	08/01/19	WB	SW8270D	
2-Nitrophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
3,3'-Dichlorobenzidine	ND		5.0	2.4	ug/L	1	08/01/19	WB	SW8270D	
3-Nitroaniline	ND		5.0	2.0	ug/L	1	08/01/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
4-Chloroaniline	ND		3.5	2.3	ug/L	1	08/01/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D	
4-Nitroaniline	ND		5.0	1.7	ug/L	1	08/01/19	WB	SW8270D	
4-Nitrophenol	ND		1.0	1.0	ug/L	1	08/01/19	WB	SW8270D	
Acenaphthene	ND		5.0	1.5	ug/L	1	08/01/19	WB	SW8270D	
Acetophenone	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	
Aniline	ND		3.5	3.5	ug/L	1	08/01/19	WB	SW8270D	
Anthracene	ND		5.0	1.6	ug/L	1	08/01/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW7

Phoenix I.D.: CD66738

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Benzidine	ND	4.5	2.9	ug/L	1	08/01/19	WB	SW8270D
Benzoic acid	ND	25	10	ug/L	1	08/01/19	WB	SW8270D
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	1	08/01/19	WB	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	1	08/01/19	WB	SW8270D
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	1	08/01/19	WB	SW8270D
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
Carbazole	ND	5.0	3.8	ug/L	1	08/01/19	WB	SW8270D
Dibenzofuran	ND	5.0	1.5	ug/L	1	08/01/19	WB	SW8270D
Diethyl phthalate	ND	5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
Dimethylphthalate	ND	5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
Di-n-butylphthalate	ND	5.0	1.3	ug/L	1	08/01/19	WB	SW8270D
Di-n-octylphthalate	ND	5.0	1.3	ug/L	1	08/01/19	WB	SW8270D
Fluoranthene	ND	5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
Fluorene	ND	5.0	1.7	ug/L	1	08/01/19	WB	SW8270D
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	1	08/01/19	WB	SW8270D
Hexachloroethane	ND	1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
Isophorone	ND	5.0	1.4	ug/L	1	08/01/19	WB	SW8270D
Naphthalene	ND	5.0	1.4	ug/L	1	08/01/19	WB	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	1	08/01/19	WB	SW8270D
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	1	08/01/19	WB	SW8270D
Pentachloronitrobenzene	ND	2.5	2.5	ug/L	1	08/01/19	WB	SW8270D
Phenol	ND	1.0	1.0	ug/L	1	08/01/19	WB	SW8270D
Pyrene	ND	5.0	1.7	ug/L	1	08/01/19	WB	SW8270D
Pyridine	ND	10	1.2	ug/L	1	08/01/19	WB	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	78			%	1	08/01/19	WB	15 - 110 %
% 2-Fluorobiphenyl	67			%	1	08/01/19	WB	30 - 130 %
% 2-Fluorophenol	48			%	1	08/01/19	WB	15 - 110 %
% Nitrobenzene-d5	66			%	1	08/01/19	WB	30 - 130 %
% Phenol-d5	53			%	1	08/01/19	WB	15 - 110 %
% Terphenyl-d14	47			%	1	08/01/19	WB	30 - 130 %
Semivolatiles								
Acenaphthylene	ND	0.50	0.50	ug/L	1	07/31/19	WB	SW8270D (SIM)
Benz(a)anthracene	0.17	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)
Benzo(a)pyrene	0.05	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)
Benzo(b)fluoranthene	0.12	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)
Benzo(ghi)perylene	ND	0.50	0.50	ug/L	1	07/31/19	WB	SW8270D (SIM)
Benzo(k)fluoranthene	0.10	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)
Chrysene	0.22	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	0.50	0.50	ug/L	1	07/31/19	WB	SW8270D (SIM)
Hexachlorobenzene	ND	0.04	0.04	ug/L	1	07/31/19	WB	SW8270D (SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	1	07/31/19	WB	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	0.07	0.02	0.02	ug/L	1	07/31/19	WB	SW8270D (SIM)
Nitrobenzene	ND	0.40	0.40	ug/L	1	07/31/19	WB	SW8270D (SIM)
N-Nitrosodimethylamine	ND	0.10	0.10	ug/L	1	07/31/19	WB	SW8270D (SIM)
Pentachlorophenol	ND	0.50	0.50	ug/L	1	07/31/19	WB	SW8270D (SIM)
Phenanthrene	ND	0.50	0.50	ug/L	1	07/31/19	WB	SW8270D (SIM)
QA/QC Surrogates								

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: MW7

Phoenix I.D.: CD66738

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2,4,6-Tribromophenol	81			%	1	07/31/19	WB	15 - 110 %
% 2-Fluorobiphenyl	62			%	1	07/31/19	WB	30 - 130 %
% 2-Fluorophenol	52			%	1	07/31/19	WB	15 - 110 %
% Nitrobenzene-d5	58			%	1	07/31/19	WB	30 - 130 %
% Phenol-d5	65			%	1	07/31/19	WB	15 - 110 %
% Terphenyl-d14	50			%	1	07/31/19	WB	30 - 130 %
Extraction for 1,4-Dioxane	Completed					08/01/19	S/S	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66739

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: EQUIPMENT BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: EQUIPMENT BLANK

Phoenix I.D.: CD66739

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrylonitrile	ND	5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Benzene	ND	0.70	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromochloromethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromoform	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromomethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chlorobenzene	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroform	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloromethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromomethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Ethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	07/31/19	MH	SW8260C	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
m&p-Xylene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methylene chloride	ND	3.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
Naphthalene	ND	1.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Trichloroethene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	07/31/19	MH	70 - 130 %	
% Bromofluorobenzene	96			%	1	07/31/19	MH	70 - 130 %	
% Dibromofluoromethane	110			%	1	07/31/19	MH	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: EQUIPMENT BLANK

Phoenix I.D.: CD66739

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	93			%	1	07/31/19	MH	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	50	ug/l	1	07/31/19	MH	SW8260C
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	07/31/19	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	07/31/19	MH	SW8260C

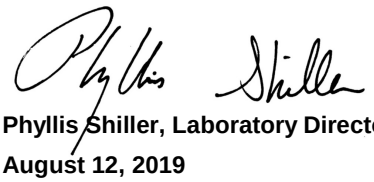
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TB	07/26/19	
Location Code:	EBC	Received by:	CP	07/29/19	15:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD66733
Phoenix ID: CD66740

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	07/31/19	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: TRIP BLANK

Phoenix I.D.: CD66740

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	3.1	JS	5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	07/31/19	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	07/31/19	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	07/31/19	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/31/19	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	07/31/19	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	07/31/19	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	07/31/19	MH	70 - 130 %	
% Bromofluorobenzene	97				%	1	07/31/19	MH	70 - 130 %	
% Dibromofluoromethane	109				%	1	07/31/19	MH	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE, BROOKLYN
Client ID: TRIP BLANK

Phoenix I.D.: CD66740

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	07/31/19	MH	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	50	ug/l	1	07/31/19	MH	SW8260C
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/31/19	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	07/31/19	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	07/31/19	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	07/31/19	MH	SW8260C

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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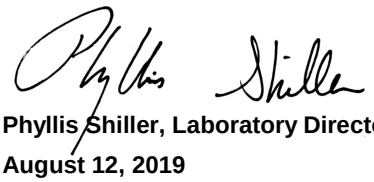

Phyllis Shiller, Laboratory Director
August 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Monday, August 12, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCD66733 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66733	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	39	2.0	10	10	ug/L
CD66733	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	39	2.0	5	5	ug/L
CD66733	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	8.6	2.0	5	5	ug/L
CD66733	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	4.3	1.4	0.7	0.7	ug/L
CD66733	$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CD66733	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	4.3	1.4	1	1	ug/L
CD66733	$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CD66733	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.0006	0.0006	ug/L
CD66733	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	8.6	2.0	5	5	ug/L
CD66733	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66733	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CD66733	$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.6	0.6	ug/L
CD66733	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	39	2.0	10	10	ug/L
CD66733	$8270WMDPR	Dibenzofuran	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	3-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Hexachlorobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.35	0.35	ug/L
CD66733	$8270WMDPR	2-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	4-Chloro-3-methylphenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	2-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	4-Chloroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Aniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	2-Methylphenol (o-cresol)	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Benzo(ghi)perylene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2,6-Dinitrotoluene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	2,4-Dinitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2,4,5-Trichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	ug/L
CD66733	$8270WMDPR	Phenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	ug/L
CD66733	$8270WMDPR	2,4-Dichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	ug/L
CD66733	$8270WMDPR	Pentachlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	ug/L
CD66733	$8270WMDPR	Nitrobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2-Methylnaphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	86	50	50	50	ug/L
CD66733	$8270WMDPR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	4-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	54	50	10	10	ug/L
CD66733	$8270WMDPR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	54	50	5	5	ug/L
CD66733	$8270WMDPR	Bis(2-chloroethyl)ether	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	Phenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L

Monday, August 12, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCD66733 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66733	$8270WMDPR	Hexachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	Pentachlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	Nitrobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.4	0.4	ug/L
CD66733	$8270WMDPR	Bis(2-chloroethoxy)methane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Bis(2-ethylhexyl)phthalate	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	Hexachlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04	ug/L
CD66733	$8270WMDPR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	54	50	10	10	ug/L
CD66733	$8270WMDPR	Hexachlorocyclopentadiene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2,4-Dinitrotoluene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2,4,5-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	2,4,6-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	4-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	2,6-Dinitrotoluene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2-Chlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	2-Methylphenol (o-cresol)	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	ug/L
CD66733	$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	Benzidine	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
CD66733	$8270WMDPR	2-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	Aniline	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	4-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	4-Chloro-3-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	4,6-Dinitro-2-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	3-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	3,3'-Dichlorobenzidine	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$8270WMDPR	2-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
CD66733	$8270WMDPR	4-Chloroaniline	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
CD66733	$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	ug/L
CD66733	$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.01	0.01	ug/L
CD66733	$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1	ug/L
CD66733	$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1	ug/L
CD66733	$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1	ug/L
CD66733	$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	ug/L

Monday, August 12, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCD66733 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66733	$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	ug/L
CD66733	$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.1	0.1	ug/L
CD66733	$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	2.0	0.1	0.1	ug/L
CD66733	$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.05	0.05	ug/L
CD66733	$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.01	0.01	ug/L
CD66733	$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.05	0.05	ug/L
CD66733	$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.01	0.01	ug/L
CD66733	$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.01	0.01	ug/L
CD66733	$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.05	0.05	ug/L
CD66733	$DPPEST_GA	Aldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.01	0.01	ug/L
CD66733	$DPPEST_GA	b-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.05	0.05	ug/L
CD66733	$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.03	0.03	ug/L
CD66733	$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66733	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	20	0.06	0.06	ug/L
CD66733	$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.04	0.04	ug/L
CD66733	$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.05	0.05	ug/L
CD66733	$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.004	0.004	ug/L
CD66733	$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.05	0.05	ug/L
CD66733	$DPPEST_GA	b-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.04	0.04	ug/L
CD66733	$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.01	0.01	ug/L
CD66733	$PCB_WMLDL	PCB-1254	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.18	0.050	0.09	0.09	ug/L
CD66733	$PCB_WMLDL	PCB-1254	NY / TOGS - Water Quality / GA Criteria	0.18	0.050	0.09	0.09	ug/L
CD66733	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	32.4	0.20	0.1	0.1	mg/L
CD66733	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.097	0.001	0.05	0.05	mg/L
CD66733	CU-WMDP	Copper	NY / TOGS - Water Quality / GA Criteria	0.227	0.005	0.2	0.2	mg/L
CD66733	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.64	0.005	0.3	0.3	mg/L
CD66733	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	176	1.1	20	20	mg/L
CD66733	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	169	0.10	0.3	0.3	mg/L
CD66733	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	35.8	0.010	35	35	mg/L
CD66733	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	3.00	0.050	0.3	0.3	mg/L
CD66733	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	191	1.0	20	20	mg/L
CD66733	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.063	0.002	0.025	0.025	mg/L
CD66733	TL-WM-MS	Thallium	NY / TOGS - Water Quality / GA Criteria	0.0008	0.0005	0.0005	0.0005	mg/L
CD66734	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	52	2.0	10	10	ug/L
CD66734	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	15	2.0	5	5	ug/L
CD66734	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	52	2.0	5	5	ug/L
CD66734	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	14	1.4	0.7	0.7	ug/L
CD66734	$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CD66734	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	52	2.0	10	10	ug/L
CD66734	$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CD66734	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	14	1.4	1	1	ug/L

Monday, August 12, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCD66733 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66734	$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.6	0.6	ug/L
CD66734	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.0006	0.0006	ug/L
CD66734	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CD66734	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66734	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	15	2.0	5	5	ug/L
CD66734	$8270WMDPR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	14	5.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	2-Methylnaphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	85	5.0	50	50	ug/L
CD66734	$8270WMDPR	Phenanthrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	60	5.0	50	50	ug/L
CD66734	$8270WMDPR	Phenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	3.1	1.0	1	1	ug/L
CD66734	$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Hexachlorobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.0	0.35	0.35	ug/L
CD66734	$8270WMDPR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	6.5	5.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	3.2	1.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	5.5	5.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	6.5	5.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Phenanthrene	NY / TOGS - Water Quality / GA Criteria	60	5.0	50	50	ug/L
CD66734	$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Phenol	NY / TOGS - Water Quality / GA Criteria	3.1	1.0	1	1	ug/L
CD66734	$8270WMDPR	Hexachlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CD66734	$8270WMDPR	Chrysene	NY / TOGS - Water Quality / GA Criteria	14	5.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	3.2	1.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.002	0.002	ug/L
CD66734	$8270WMDPR	Nitrobenzene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.4	0.4	ug/L
CD66734	$DPPEST_GA	Aldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.020	0.01	0.01	ug/L
CD66734	$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.050	0.01	0.01	ug/L
CD66734	$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.020	0.01	0.01	ug/L
CD66734	$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.050	0.01	0.01	ug/L
CD66734	$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.020	0.01	0.01	ug/L
CD66734	$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.020	0.01	0.01	ug/L
CD66734	$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.050	0.01	0.01	ug/L
CD66734	$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.020	0.01	0.01	ug/L
CD66734	$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.20	0.1	0.1	ug/L
CD66734	$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.03	0.03	ug/L
CD66734	$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.04	0.04	ug/L
CD66734	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.06	0.06	ug/L
CD66734	$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.004	0.004	ug/L
CD66734	$DPPEST_GA	b-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.04	0.04	ug/L
CD66734	$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.01	0.01	ug/L
CD66734	$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.05	0.05	ug/L
CD66734	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	33.1	0.20	0.1	0.1	mg/L
CD66734	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.103	0.001	0.05	0.05	mg/L

Monday, August 12, 2019

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GCD66733 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66734	CU-WMDP	Copper	NY / TOGS - Water Quality / GA Criteria	0.224	0.005	0.2	0.2	mg/L
CD66734	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	3.88	0.053	0.3	0.3	mg/L
CD66734	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	84.4	1.1	20	20	mg/L
CD66734	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	152	0.10	0.3	0.3	mg/L
CD66734	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	5.28	0.050	0.3	0.3	mg/L
CD66734	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	97.5	1.0	20	20	mg/L
CD66734	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.040	0.002	0.025	0.025	mg/L
CD66734	TL-WM-MS	Thallium	NY / TOGS - Water Quality / GA Criteria	0.0006	0.0005	0.0005	0.0005	mg/L
CD66735	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CD66735	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CD66735	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66735	$8270WMDPR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	Phenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Pentachlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	Hexachlorobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	0.35	0.35	ug/L
CD66735	$8270WMDPR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	1.9	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	1.5	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	1.7	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	2,4,5-Trichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	2,4-Dichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Chrysene	NY / TOGS - Water Quality / GA Criteria	1.9	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	Phenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	2,4,5-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Pentachlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	2,4,6-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Nitrobenzene	NY / TOGS - Water Quality / GA Criteria	ND	1.1	0.4	0.4	ug/L
CD66735	$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	2-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	1.7	1.1	0.002	0.002	ug/L
CD66735	$8270WMDPR	4,6-Dinitro-2-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	4-Chloro-3-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Hexachlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	1.1	0.04	0.04	ug/L
CD66735	$8270WMDPR	2-Methylphenol (o-cresol)	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	2-Chlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	1.1	0.002	0.002	ug/L

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Criteria: NY: 375GWP, GW

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Sample Criteria Exceedances Report

GCD66733 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66735	$8270WMDPR	Bis(2-chloroethyl)ether	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$8270WMDPR	4-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	1.1	1	1	ug/L
CD66735	$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.28	0.1	0.1	ug/L
CD66735	$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.10	0.01	0.01	ug/L
CD66735	$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.056	0.01	0.01	ug/L
CD66735	$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.056	0.01	0.01	ug/L
CD66735	$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.056	0.01	0.01	ug/L
CD66735	$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.028	0.01	0.01	ug/L
CD66735	$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	ug/L
CD66735	$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.10	0.01	0.01	ug/L
CD66735	$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.028	0.01	0.01	ug/L
CD66735	$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.10	0.004	0.004	ug/L
CD66735	$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2	ug/L
CD66735	$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.056	0.04	0.04	ug/L
CD66735	$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND	0.056	0.03	0.03	ug/L
CD66735	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.1	0.06	0.06	ug/L
CD66735	$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.28	0.05	0.05	ug/L
CD66735	$PCB_WMLDL	PCB-1254	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	2.9	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1260	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1248	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1242	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1221	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1016	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1232	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1232	NY / TOGS - Water Quality / GA Criteria	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1221	NY / TOGS - Water Quality / GA Criteria	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1242	NY / TOGS - Water Quality / GA Criteria	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1248	NY / TOGS - Water Quality / GA Criteria	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1254	NY / TOGS - Water Quality / GA Criteria	2.9	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1016	NY / TOGS - Water Quality / GA Criteria	ND	0.28	0.09	0.09	ug/L
CD66735	$PCB_WMLDL	PCB-1260	NY / TOGS - Water Quality / GA Criteria	ND	0.28	0.09	0.09	ug/L
CD66735	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	37.2	0.20	0.1	0.1	mg/L
CD66735	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.159	0.001	0.05	0.05	mg/L
CD66735	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.27	0.005	0.3	0.3	mg/L
CD66735	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	111	1.1	20	20	mg/L
CD66735	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	111	0.01	0.3	0.3	mg/L
CD66735	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	2.38	0.050	0.3	0.3	mg/L
CD66735	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	106	1.0	20	20	mg/L
CD66735	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.040	0.002	0.025	0.025	mg/L
CD66735	TL-WM-MS	Thallium	NY / TOGS - Water Quality / GA Criteria	0.0006	0.0005	0.0005	0.0005	mg/L
CD66736	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	38	2.0	10	10	ug/L

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Criteria: NY: 375GWP, GW

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Sample Criteria Exceedances Report

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SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66736	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	12	2.0	5	5	ug/L
CD66736	$8260DP25R	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	8.0	2.0	5	5	ug/L
CD66736	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	38	2.0	5	5	ug/L
CD66736	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	3.0	1.4	0.7	0.7	ug/L
CD66736	$8260DP25R	o-Xylene	NY / TOGS - Water Quality / GA Criteria	8.0	2.0	5	5	ug/L
CD66736	$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CD66736	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	38	2.0	10	10	ug/L
CD66736	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	12	2.0	5	5	ug/L
CD66736	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	3.0	1.4	1	1	ug/L
CD66736	$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.6	0.6	ug/L
CD66736	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.0006	0.0006	ug/L
CD66736	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CD66736	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	7.4	2.0	5	5	ug/L
CD66736	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66736	$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CD66736	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.14	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.42	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.46	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.19	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.21	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.14	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.19	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.42	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.21	0.02	0.002	0.002	ug/L
CD66736	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CD66736	$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.027	0.01	0.01	ug/L
CD66736	$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.011	0.01	0.01	ug/L
CD66736	$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.027	0.01	0.01	ug/L
CD66736	$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.011	0.01	0.01	ug/L
CD66736	$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.011	0.01	0.01	ug/L
CD66736	$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.027	0.01	0.01	ug/L
CD66736	$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.11	0.1	0.1	ug/L
CD66736	$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.011	0.01	0.01	ug/L
CD66736	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.1	0.06	0.06	ug/L
CD66736	$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.011	0.01	0.01	ug/L
CD66736	$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.11	0.05	0.05	ug/L
CD66736	$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.011	0.004	0.004	ug/L
CD66736	$PCB_WMLDL	PCB-1254	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.26	0.054	0.09	0.09	ug/L
CD66736	$PCB_WMLDL	PCB-1254	NY / TOGS - Water Quality / GA Criteria	0.26	0.054	0.09	0.09	ug/L
CD66736	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	12.4	0.020	0.1	0.1	mg/L
CD66736	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	6.23	0.053	0.3	0.3	mg/L

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Criteria: NY: 375GWP, GW

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Sample Criteria Exceedances Report

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SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66736	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	130	1.1	20	20	mg/L
CD66736	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	32.7	0.01	0.3	0.3	mg/L
CD66736	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	6.28	0.050	0.3	0.3	mg/L
CD66736	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	125	1.0	20	20	mg/L
CD66737	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CD66737	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66737	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CD66737	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CD66737	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CD66737	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
CD66737	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	9.47	0.020	0.1	0.1	mg/L
CD66737	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	106	1.1	20	20	mg/L
CD66737	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	19.1	0.01	0.3	0.3	mg/L
CD66737	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	1.09	0.005	0.3	0.3	mg/L
CD66737	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	109	1.0	20	20	mg/L
CD66738	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CD66738	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66738	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CD66738	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.10	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.07	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.22	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.17	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.12	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.12	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.10	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.17	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.22	0.02	0.002	0.002	ug/L
CD66738	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.07	0.02	0.002	0.002	ug/L
CD66738	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
CD66738	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	155	0.20	0.1	0.1	mg/L

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Criteria: NY: 375GWP, GW

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Sample Criteria Exceedances Report

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SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD66738	AS-WMDP	Arsenic - LDL	NY / TOGS - Water Quality / GA Criteria	0.033	0.004	0.025	0.025	mg/L
CD66738	BA-WMDP	Barium	NY / TOGS - Water Quality / GA Criteria	2.12	0.010	1	1	mg/L
CD66738	BE-WM	Beryllium	NY / TOGS - Water Quality / GA Criteria	0.011	0.001	0.003	0.003	mg/L
CD66738	CD-WMDP	Cadmium	NY / TOGS - Water Quality / GA Criteria	0.009	0.004	0.005	0.005	mg/L
CD66738	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.378	0.001	0.05	0.05	mg/L
CD66738	CU-WMDP	Copper	NY / TOGS - Water Quality / GA Criteria	0.441	0.005	0.2	0.2	mg/L
CD66738	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	105	1.1	20	20	mg/L
CD66738	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	332	0.10	0.3	0.3	mg/L
CD66738	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	65.9	0.010	35	35	mg/L
CD66738	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	24.7	0.50	0.3	0.3	mg/L
CD66738	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	105	1.0	20	20	mg/L
CD66738	NI-WMDP	Nickel	NY / TOGS - Water Quality / GA Criteria	0.464	0.004	0.1	0.1	mg/L
CD66738	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.228	0.002	0.025	0.025	mg/L
CD66738	TL-WM-MS	Thallium	NY / TOGS - Water Quality / GA Criteria	0.0117	0.0010	0.0005	0.0005	mg/L
CD66739	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CD66739	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CD66739	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CD66740	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CD66740	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CD66740	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

August 12, 2019

SDG I.D.: GCD66733

The samples in this delivery group were received at 2.2°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 2.2 C Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[X] Email: file

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 2840 Atlantic Ave, Brooklyn
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: TONY BALADO Date: 7.26.19

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260B	SVOCs 8270	1-4 Dioxane 8270 SIM	Pest./PCBs 8081B/8082	Metals 6010 Dissolved Total	8oz Amber NaHSO4	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [X] As is [ ] H2SO4	PL As is [X] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
LCL733	MW1	GW	7.26.19	9:35	X	X	X	X	X	1				3	3	1		1		
LCL734	MW2	GW	7.26.19	8:00	X	X	X	X	X	1				3	3	1		1		
LCL735	MW3	GW	7.26.19	2:17	X	X	X	X	X	1				3	3	1		1		
LCL736	MW5	GW	7.25.19	2:22	X	X	X	X	X	1				3	3	1		1		
LCL737	MW6	GW	7.25.19	1:15	X	X	X	X	X	1				3	3	1		1		
LCL738	MW7	GW	7.25.19	9:10	X	X	X	X	X	3				9	9	3		3		
LCL739	Equipment Blank		7.25.19		X									3						
LCL740	Trip Blank	GW	—		X									2						

Relinquished by:	Accepted by:	Date:	Time:
	Kelly	7-29-19	12:50
	Krystal Hauk	7-29-19	15:20

Comments, Special Requirements or Regulations:

Please run ms/msd on MW7

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[X] NY 375 GWP
[ ] NY375 Unrestricted Use Soil
[ ] NY375 Residential Soil
[ ] Restricted/Residential
[ ] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[X] EQuIS
[ ] NJ Hazsite EDD
[X] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Monday, July 29, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
SDG ID: GCD61915
Sample ID#s: CD61915 - CD61920

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

July 29, 2019

SDG I.D.: GCD61915

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

July 29, 2019

SDG I.D.: GCD61915

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN

Client Id	Lab Id	Matrix
19B18 (55-57`)	CD61915	SOIL
19B20 (5-7`)	CD61916	SOIL
19B20 (35-37`)	CD61917	SOIL
19B20 (55-57`)	CD61918	SOIL
TRIP BLANK HIGH	CD61919	SOIL
TRIP BLANK LOW	CD61920	SOIL

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 29, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/19/19	8:59
Location Code:	EBC	Received by:	CP	07/22/19	14:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61915
Phoenix ID: CD61915

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B18 (55-57`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79				%		07/22/19	ML	SW846-%Solid
Extraction for SVOA SIM	Completed						07/22/19	NT/LV	SW3545A
Soil Extraction for SVOA	Completed						07/22/19	NT/EE	SW3545A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,1,1-Trichloroethane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,1,2-Trichloroethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,1-Dichloroethane	ND		270	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,1-Dichloroethene	ND		330	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,1-Dichloropropene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,3-Trichloropropane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,4-Trimethylbenzene	410		350	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dibromoethane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dichlorobenzene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dichloroethane	ND		44	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dichloropropane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,3,5-Trimethylbenzene	93	J	440	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,3-Dichlorobenzene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
1,3-Dichloropropane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
1,4-Dichlorobenzene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
2,2-Dichloropropane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C
2-Chlorotoluene	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C
2-Hexanone	ND		2200	440	ug/Kg	50	07/24/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B18 (55-57`)

Phoenix I.D.: CD61915

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	92	J	440	44	ug/Kg	50	07/24/19	JLI	SW8260C	1
4-Chlorotoluene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		2200	440	ug/Kg	50	07/24/19	JLI	SW8260C	
Acetone	ND		440	440	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrylonitrile	ND		880	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Benzene	ND		60	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromobenzene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromochloromethane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromodichloromethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromoform	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromomethane	ND		440	180	ug/Kg	50	07/24/19	JLI	SW8260C	
Carbon Disulfide	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Carbon tetrachloride	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Chlorobenzene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloroethane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloroform	ND		370	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloromethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	44	ug/Kg	50	07/24/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Dibromochloromethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Dibromomethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Ethylbenzene	330		260	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Hexachlorobutadiene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Isopropylbenzene	210		180	44	ug/Kg	50	07/24/19	JLI	SW8260C	
m&p-Xylene	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		180	180	ug/Kg	50	07/24/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		880	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Methylene chloride	ND		180	180	ug/Kg	50	07/24/19	JLI	SW8260C	
Naphthalene	5100		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
n-Butylbenzene	470		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
n-Propylbenzene	330		260	88	ug/Kg	50	07/24/19	JLI	SW8260C	
o-Xylene	99	J	440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
p-Isopropyltoluene	120	J	440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
sec-Butylbenzene	290		260	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Styrene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
tert-Butylbenzene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Tetrachloroethene	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		880	220	ug/Kg	50	07/24/19	JLI	SW8260C	1
Toluene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	44	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		880	220	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichloroethene	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichlorofluoromethane	ND		440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		440	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Vinyl chloride	ND		44	44	ug/Kg	50	07/24/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (50x)	100				%	50	07/24/19	JLI	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B18 (55-57`)

Phoenix I.D.: CD61915

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene (50x)	99			%	50	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	94			%	50	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	95			%	50	07/24/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	3500	3500	ug/kg	50	07/24/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	100			%	50	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	99			%	50	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	94			%	50	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	95			%	50	07/24/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1800	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrolein	ND	440	88	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrylonitrile	ND	1800	44	ug/Kg	50	07/24/19	JLI	SW8260C	
Tert-butyl alcohol	ND	8800	1800	ug/Kg	50	07/24/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	290	150	ug/Kg	1	07/24/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	290	130	ug/Kg	1	07/24/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	290	230	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	210	130	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dichlorophenol	ND	210	150	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dimethylphenol	ND	290	100	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrophenol	ND	290	290	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	210	160	ug/Kg	1	07/24/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	210	130	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chloronaphthalene	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chlorophenol	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
2-Methylnaphthalene	6800	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	290	190	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitroaniline	ND	290	290	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitrophenol	ND	290	260	ug/Kg	1	07/24/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	290	160	ug/Kg	1	07/24/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	210	190	ug/Kg	1	07/24/19	WB	SW8270D	
3-Nitroaniline	ND	410	830	ug/Kg	1	07/24/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	250	83	ug/Kg	1	07/24/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	290	150	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloroaniline	ND	330	190	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	290	140	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitroaniline	ND	410	140	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitrophenol	ND	410	190	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthene	490	290	130	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthylene	ND	290	120	ug/Kg	1	07/24/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B18 (55-57`)

Phoenix I.D.: CD61915

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetophenone	ND		290	130	ug/Kg	1	07/24/19	WB	SW8270D
Aniline	ND		330	330	ug/Kg	1	07/24/19	WB	SW8270D
Anthracene	830		290	140	ug/Kg	1	07/24/19	WB	SW8270D
Benz(a)anthracene	630		290	140	ug/Kg	1	07/24/19	WB	SW8270D
Benzidine	ND		410	240	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(a)pyrene	350		210	130	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(b)fluoranthene	150	J	290	140	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(ghi)perylene	260	J	290	130	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(k)fluoranthene	ND		290	140	ug/Kg	1	07/24/19	WB	SW8270D
Benzoic acid	ND		2100	830	ug/Kg	1	07/24/19	WB	SW8270D
Benzyl butyl phthalate	ND		290	110	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-chloroethoxy)methane	ND		290	110	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-chloroethyl)ether	ND		210	110	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-chloroisopropyl)ether	ND		290	110	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-ethylhexyl)phthalate	130	J	290	120	ug/Kg	1	07/24/19	WB	SW8270D
Carbazole	ND		210	170	ug/Kg	1	07/24/19	WB	SW8270D
Chrysene	820		290	140	ug/Kg	1	07/24/19	WB	SW8270D
Dibenz(a,h)anthracene	ND		210	130	ug/Kg	1	07/24/19	WB	SW8270D
Dibenzofuran	460		290	120	ug/Kg	1	07/24/19	WB	SW8270D
Diethyl phthalate	ND		290	130	ug/Kg	1	07/24/19	WB	SW8270D
Dimethylphthalate	ND		290	130	ug/Kg	1	07/24/19	WB	SW8270D
Di-n-butylphthalate	ND		290	110	ug/Kg	1	07/24/19	WB	SW8270D
Di-n-octylphthalate	ND		290	110	ug/Kg	1	07/24/19	WB	SW8270D
Fluoranthene	480		290	130	ug/Kg	1	07/24/19	WB	SW8270D
Fluorene	1000		290	140	ug/Kg	1	07/24/19	WB	SW8270D
Hexachlorobenzene	ND		210	120	ug/Kg	1	07/24/19	WB	SW8270D
Hexachlorobutadiene	ND		290	150	ug/Kg	1	07/24/19	WB	SW8270D
Hexachlorocyclopentadiene	ND		290	130	ug/Kg	1	07/24/19	WB	SW8270D
Hexachloroethane	ND		210	120	ug/Kg	1	07/24/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND		290	140	ug/Kg	1	07/24/19	WB	SW8270D
Isophorone	ND		210	120	ug/Kg	1	07/24/19	WB	SW8270D
Naphthalene	1500		290	120	ug/Kg	1	07/24/19	WB	SW8270D
Nitrobenzene	ND		210	140	ug/Kg	1	07/24/19	WB	SW8270D
N-Nitrosodimethylamine	ND		290	120	ug/Kg	1	07/24/19	WB	SW8270D
N-Nitrosodi-n-propylamine	ND		210	130	ug/Kg	1	07/24/19	WB	SW8270D
N-Nitrosodiphenylamine	ND		290	160	ug/Kg	1	07/24/19	WB	SW8270D
Pentachloronitrobenzene	ND		290	150	ug/Kg	1	07/24/19	WB	SW8270D
Pentachlorophenol	ND		250	160	ug/Kg	1	07/24/19	WB	SW8270D
Phenanthrene	4100		290	120	ug/Kg	1	07/24/19	WB	SW8270D
Phenol	ND		290	130	ug/Kg	1	07/24/19	WB	SW8270D
Pyrene	3100		290	140	ug/Kg	1	07/24/19	WB	SW8270D
Pyridine	ND		290	100	ug/Kg	1	07/24/19	WB	SW8270D
QA/QC Surrogates									
% 2,4,6-Tribromophenol	86				%	1	07/24/19	WB	30 - 130 %
% 2-Fluorobiphenyl	79				%	1	07/24/19	WB	30 - 130 %
% 2-Fluorophenol	82				%	1	07/24/19	WB	30 - 130 %
% Nitrobenzene-d5	75				%	1	07/24/19	WB	30 - 130 %
% Phenol-d5	85				%	1	07/24/19	WB	30 - 130 %
% Terphenyl-d14	89				%	1	07/24/19	WB	30 - 130 %

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B18 (55-57`)

Phoenix I.D.: CD61915

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-Dioxane									
1,4-dioxane	ND	82	82	ug/Kg	1	07/25/19	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	82			%	1	07/25/19	WB	30 - 130 %	
% Nitrobenzene-d5	94			%	1	07/25/19	WB	30 - 130 %	
% Terphenyl-d14	80			%	1	07/25/19	WB	30 - 130 %	
Field Extraction	Completed					07/19/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 29, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 29, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/19/19	10:30
Location Code:	EBC	Received by:	CP	07/22/19	14:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61915
Phoenix ID: CD61916

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (5-7`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.35	0.35	mg/Kg	1	07/23/19	th	SW6010D
Aluminum	8410	35	7.0	mg/Kg	10	07/23/19	th	SW6010D
Arsenic	3.32	0.70	0.70	mg/Kg	1	07/23/19	th	SW6010D
Barium	46.7	0.7	0.35	mg/Kg	1	07/23/19	th	SW6010D
Beryllium	0.42	0.28	0.14	mg/Kg	1	07/23/19	th	SW6010D
Calcium	10100	35	32	mg/Kg	10	07/23/19	th	SW6010D
Cadmium	ND	0.35	0.35	mg/Kg	1	07/23/19	th	SW6010D
Cobalt	8.04	0.35	0.35	mg/Kg	1	07/23/19	th	SW6010D
Chromium	18.3	0.35	0.35	mg/Kg	1	07/23/19	th	SW6010D
Copper	15.5	0.7	0.35	mg/kg	1	07/23/19	th	SW6010D
Iron	18800	35	35	mg/Kg	10	07/23/19	th	SW6010D
Mercury	0.07	0.03	0.02	mg/Kg	2	07/23/19	RS	SW7471B
Potassium	976	7	2.7	mg/Kg	1	07/23/19	th	SW6010D
Magnesium	2180	3.5	3.5	mg/Kg	1	07/23/19	th	SW6010D
Manganese	360	3.5	3.5	mg/Kg	10	07/23/19	th	SW6010D
Sodium	248	7	3.0	mg/Kg	1	07/23/19	th	SW6010D
Nickel	11.5	0.35	0.35	mg/Kg	1	07/23/19	th	SW6010D
Lead	22.7	0.7	0.35	mg/Kg	1	07/23/19	th	SW6010D
Antimony	ND	3.5	3.5	mg/Kg	1	07/23/19	th	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	07/23/19	th	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	07/23/19	th	SW6010D
Vanadium	24.6	0.35	0.35	mg/Kg	1	07/23/19	th	SW6010D
Zinc	33.4	0.7	0.35	mg/Kg	1	07/23/19	th	SW6010D
Percent Solid	89			%		07/22/19	ML	SW846-%Solid
Extraction for SVOA SIM	Completed					07/22/19	NT/LV	SW3545A
Soil Extraction for PCB	Completed					07/22/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed					07/22/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed					07/22/19	NT/LV	SW3545A

Ver 1

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (5-7`)

Phoenix I.D.: CD61916

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Mercury Digestion	Completed					07/23/19	LS/I/LS	SW7471B	
Total Metals Digest	Completed					07/22/19	B/AG/T	SW3050B	
Polychlorinated Biphenyls									
PCB-1016	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1221	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1232	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1242	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1248	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1254	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1260	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1262	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
PCB-1268	ND	74	74	ug/Kg	2	07/23/19	SC	SW8082A	
QA/QC Surrogates									
% DCBP	66			%	2	07/23/19	SC	40 - 140 %	
% DCBP (Confirmation)	50			%	2	07/23/19	SC	40 - 140 %	
% TCMX	57			%	2	07/23/19	SC	30 - 150 %	
% TCMX (Confirmation)	54			%	2	07/23/19	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/23/19	AW	SW8081B	
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/23/19	AW	SW8081B	
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/23/19	AW	SW8081B	
a-BHC	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
a-Chlordane	ND	3.7	3.7	ug/Kg	2	07/23/19	AW	SW8081B	
Aldrin	ND	3.7	3.7	ug/Kg	2	07/23/19	AW	SW8081B	
b-BHC	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Chlordane	ND	37	37	ug/Kg	2	07/23/19	AW	SW8081B	
d-BHC	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Dieldrin	ND	3.7	3.7	ug/Kg	2	07/23/19	AW	SW8081B	
Endosulfan I	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Endosulfan II	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Endrin	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Endrin ketone	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
g-BHC	ND	1.5	1.5	ug/Kg	2	07/23/19	AW	SW8081B	
g-Chlordane	ND	3.7	3.7	ug/Kg	2	07/23/19	AW	SW8081B	
Heptachlor	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	07/23/19	AW	SW8081B	
Methoxychlor	ND	37	37	ug/Kg	2	07/23/19	AW	SW8081B	
Toxaphene	ND	150	150	ug/Kg	2	07/23/19	AW	SW8081B	
QA/QC Surrogates									
% DCBP	42			%	2	07/23/19	AW	40 - 140 %	
% DCBP (Confirmation)	35			%	2	07/23/19	AW	40 - 140 %	3
% TCMX	49			%	2	07/23/19	AW	40 - 140 %	
% TCMX (Confirmation)	35			%	2	07/23/19	AW	40 - 140 %	3
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	

Ver 1

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (5-7`)

Phoenix I.D.: CD61916

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	5.5		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	1.2	J	5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
2-Hexanone	ND		26	5.3	ug/Kg	1	07/25/19	JLI	SW8260C	
2-Isopropyltoluene	0.91	J	5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		26	5.3	ug/Kg	1	07/25/19	JLI	SW8260C	
Acetone	10	JS	26	5.3	ug/Kg	1	07/25/19	JLI	SW8260C	
Acrylonitrile	ND		11	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Benzene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Bromobenzene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Bromochloromethane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Bromodichloromethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Bromoform	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Bromomethane	ND		5.3	2.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Carbon Disulfide	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Chlorobenzene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Chloroethane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Chloroform	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Chloromethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Dibromochloromethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Dibromomethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Ethylbenzene	2.3	J	5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Isopropylbenzene	1.9	J	5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
m&p-Xylene	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		32	5.3	ug/Kg	1	07/25/19	JLI	SW8260C	

Ver 1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Methylene chloride	ND		5.3	5.3	ug/Kg	1	07/25/19	JLI	SW8260C	
Naphthalene	240		240	60	ug/Kg	50	07/24/19	JLI	SW8260C	
n-Butylbenzene	3.8	J	5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
n-Propylbenzene	3.0	J	5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
o-Xylene	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
p-Isopropyltoluene	1.0	J	5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
sec-Butylbenzene	2.4	J	5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Styrene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Tetrachloroethene	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Tetrahydrofuran (THF)	9.1	J	11	2.6	ug/Kg	1	07/25/19	JLI	SW8260C	1
Toluene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.6	ug/Kg	1	07/25/19	JLI	SW8260C	
Trichloroethene	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Vinyl chloride	ND		5.3	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/25/19	JLI	70 - 130 %	
% Bromofluorobenzene	89				%	1	07/25/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	07/25/19	JLI	70 - 130 %	
% Toluene-d8	94				%	1	07/25/19	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	100				%	50	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	97				%	50	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	92				%	50	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	95				%	50	07/24/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		79	42	ug/kg	1	07/25/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/25/19	JLI	70 - 130 %	
% Bromofluorobenzene	89				%	1	07/25/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	07/25/19	JLI	70 - 130 %	
% Toluene-d8	94				%	1	07/25/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		21	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Acrolein	ND		5.3	1.1	ug/Kg	1	07/25/19	JLI	SW8260C	
Acrylonitrile	ND		21	0.53	ug/Kg	1	07/25/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	21	ug/Kg	1	07/25/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	07/24/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (5-7`)

Phoenix I.D.: CD61916

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		260	200	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		180	120	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dichlorophenol	ND		180	130	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dimethylphenol	ND		260	91	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrophenol	ND		260	260	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	07/24/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		180	120	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chloronaphthalene	ND		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chlorophenol	ND		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
2-Methylnaphthalene	230	J	260	110	ug/Kg	1	07/24/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		260	170	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitroaniline	ND		260	260	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitrophenol	ND		260	230	ug/Kg	1	07/24/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	140	ug/Kg	1	07/24/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	07/24/19	WB	SW8270D	
3-Nitroaniline	ND		370	730	ug/Kg	1	07/24/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	73	ug/Kg	1	07/24/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloroaniline	ND		290	170	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitroaniline	ND		370	120	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitrophenol	ND		370	170	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthylene	ND		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
Acetophenone	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Aniline	ND		290	290	ug/Kg	1	07/24/19	WB	SW8270D	
Anthracene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benz(a)anthracene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benzidine	ND		370	210	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(a)pyrene	ND		180	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(b)fluoranthene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(ghi)perylene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(k)fluoranthene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benzoic acid	ND		1800	730	ug/Kg	1	07/24/19	WB	SW8270D	
Benzyl butyl phthalate	ND		260	94	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		180	99	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Carbazole	ND		180	150	ug/Kg	1	07/24/19	WB	SW8270D	
Chrysene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		180	120	ug/Kg	1	07/24/19	WB	SW8270D	
Dibenzofuran	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Dimethylphthalate	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Di-n-butylphthalate	ND		260	97	ug/Kg	1	07/24/19	WB	SW8270D	
Di-n-octylphthalate	ND		260	94	ug/Kg	1	07/24/19	WB	SW8270D	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Fluoranthene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Fluorene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Hexachlorobenzene	ND		180	110	ug/Kg	1	07/24/19	WB	SW8270D	
Hexachlorobutadiene	ND		260	130	ug/Kg	1	07/24/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	07/24/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	07/24/19	WB	SW8270D	
Naphthalene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	07/24/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	07/24/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		260	140	ug/Kg	1	07/24/19	WB	SW8270D	
Pentachloronitrobenzene	ND		260	140	ug/Kg	1	07/24/19	WB	SW8270D	
Pentachlorophenol	ND		220	140	ug/Kg	1	07/24/19	WB	SW8270D	
Phenanthrene	300		260	100	ug/Kg	1	07/24/19	WB	SW8270D	
Phenol	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
Pyrene	190	J	260	130	ug/Kg	1	07/24/19	WB	SW8270D	
Pyridine	ND		260	90	ug/Kg	1	07/24/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	57				%	1	07/24/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	64				%	1	07/24/19	WB	30 - 130 %	
% 2-Fluorophenol	57				%	1	07/24/19	WB	30 - 130 %	
% Nitrobenzene-d5	58				%	1	07/24/19	WB	30 - 130 %	
% Phenol-d5	65				%	1	07/24/19	WB	30 - 130 %	
% Terphenyl-d14	61				%	1	07/24/19	WB	30 - 130 %	
1,4-Dioxane										
1,4-dioxane	ND		74	74	ug/Kg	1	07/25/19	WB	SW8270D (SIM)	
QA/QC Surrogates										
% 2-Fluorobiphenyl	73				%	1	07/25/19	WB	30 - 130 %	
% Nitrobenzene-d5	68				%	1	07/25/19	WB	30 - 130 %	
% Terphenyl-d14	76				%	1	07/25/19	WB	30 - 130 %	
Field Extraction	Completed						07/19/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

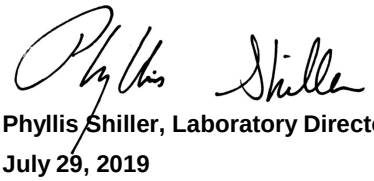
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 29, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 29, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/19/19	12:02
Location Code:	EBC	Received by:	CP	07/22/19	14:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61915
Phoenix ID: CD61917

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (35-37`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.34	0.34	mg/Kg	1	07/23/19	th	SW6010D
Aluminum	5620	34	6.8	mg/Kg	10	07/23/19	th	SW6010D
Arsenic	1.23	0.68	0.68	mg/Kg	1	07/23/19	th	SW6010D
Barium	29.7	0.7	0.34	mg/Kg	1	07/23/19	th	SW6010D
Beryllium	0.31	0.27	0.14	mg/Kg	1	07/23/19	th	SW6010D
Calcium	1090	3.4	3.1	mg/Kg	1	07/23/19	th	SW6010D
Cadmium	ND	0.34	0.34	mg/Kg	1	07/23/19	th	SW6010D
Cobalt	6.29	0.34	0.34	mg/Kg	1	07/23/19	th	SW6010D
Chromium	16.4	0.34	0.34	mg/Kg	1	07/23/19	th	SW6010D
Copper	12.8	0.7	0.34	mg/kg	1	07/23/19	th	SW6010D
Iron	20200	34	34	mg/Kg	10	07/23/19	th	SW6010D
Mercury	ND	0.07	0.04	mg/Kg	5	07/23/19	RS	SW7471B
Potassium	867	7	2.6	mg/Kg	1	07/23/19	th	SW6010D
Magnesium	1860	3.4	3.4	mg/Kg	1	07/23/19	th	SW6010D
Manganese	399	3.4	3.4	mg/Kg	10	07/23/19	th	SW6010D
Sodium	165	7	2.9	mg/Kg	1	07/23/19	th	SW6010D
Nickel	14.3	0.34	0.34	mg/Kg	1	07/23/19	th	SW6010D
Lead	3.4	0.7	0.34	mg/Kg	1	07/23/19	th	SW6010D
Antimony	ND	3.4	3.4	mg/Kg	1	07/23/19	th	SW6010D
Selenium	ND	1.4	1.1	mg/Kg	1	07/23/19	th	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	07/23/19	th	SW6010D
Vanadium	35.2	0.34	0.34	mg/Kg	1	07/23/19	th	SW6010D
Zinc	22.0	0.7	0.34	mg/Kg	1	07/23/19	th	SW6010D
Percent Solid	96			%		07/22/19	ML	SW846-%Solid
Extraction for SVOA SIM	Completed					07/22/19	NT/LV	SW3545A
Soil Extraction for PCB	Completed					07/22/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed					07/22/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed					07/22/19	NT/LV	SW3545A

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					07/23/19	LS/I/LS	SW7471B
Total Metals Digest	Completed					07/22/19	B/AG/T	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1221	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1232	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1242	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1248	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1254	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1260	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1262	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
PCB-1268	ND	68	68	ug/Kg	2	07/23/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	68			%	2	07/23/19	SC	40 - 140 %
% DCBP (Confirmation)	62			%	2	07/23/19	SC	40 - 140 %
% TCMX	55			%	2	07/23/19	SC	30 - 150 %
% TCMX (Confirmation)	54			%	2	07/23/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/23/19	AW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/23/19	AW	SW8081B
4,4' -DDT	ND	3.0	3.0	ug/Kg	2	07/23/19	AW	SW8081B
a-BHC	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/23/19	AW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/23/19	AW	SW8081B
b-BHC	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/23/19	AW	SW8081B
d-BHC	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/23/19	AW	SW8081B
Endosulfan I	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Endosulfan II	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Endosulfan sulfate	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Endrin	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Endrin aldehyde	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Endrin ketone	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/23/19	AW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/23/19	AW	SW8081B
Heptachlor	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Heptachlor epoxide	ND	6.8	6.8	ug/Kg	2	07/23/19	AW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/23/19	AW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/23/19	AW	SW8081B
QA/QC Surrogates								
% DCBP	60			%	2	07/23/19	AW	40 - 140 %
% DCBP (Confirmation)	57			%	2	07/23/19	AW	40 - 140 %
% TCMX	52			%	2	07/23/19	AW	40 - 140 %
% TCMX (Confirmation)	41			%	2	07/23/19	AW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	300	61	ug/Kg	50	07/25/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (35-37`)

Phoenix I.D.: CD61917

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,1-Dichloroethane	ND		270	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,1-Dichloroethene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,1-Dichloropropene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2-Dibromoethane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2-Dichloroethane	ND		30	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,2-Dichloropropane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
1,3-Dichloropropane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
2,2-Dichloropropane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
2-Chlorotoluene	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
2-Hexanone	ND		1500	300	ug/Kg	50	07/25/19	JLI	SW8260C	
2-Isopropyltoluene	36	J	300	30	ug/Kg	50	07/25/19	JLI	SW8260C	1
4-Chlorotoluene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1500	300	ug/Kg	50	07/25/19	JLI	SW8260C	
Acetone	ND		300	300	ug/Kg	50	07/25/19	JLI	SW8260C	
Acrylonitrile	ND		610	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Benzene	ND		60	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Bromobenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Bromochloromethane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Bromodichloromethane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Bromoform	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Bromomethane	ND		300	120	ug/Kg	50	07/25/19	JLI	SW8260C	
Carbon Disulfide	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Carbon tetrachloride	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Chlorobenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Chloroethane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Chloroform	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Chloromethane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	30	ug/Kg	50	07/25/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Dibromochloromethane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Dibromomethane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Ethylbenzene	47	J	300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Hexachlorobutadiene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Isopropylbenzene	75	J	300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
m&p-Xylene	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		120	120	ug/Kg	50	07/25/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND		610	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Methylene chloride	ND		120	120	ug/Kg	50	07/25/19	JLI	SW8260C	
Naphthalene	510		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
n-Butylbenzene	130	J	300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
n-Propylbenzene	86	J	300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
o-Xylene	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
p-Isopropyltoluene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
sec-Butylbenzene	170	J	300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Styrene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
tert-Butylbenzene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Tetrachloroethene	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		610	150	ug/Kg	50	07/25/19	JLI	SW8260C	1
Toluene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	30	ug/Kg	50	07/25/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		610	150	ug/Kg	50	07/25/19	JLI	SW8260C	
Trichloroethene	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Trichlorofluoromethane	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		300	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Vinyl chloride	ND		30	30	ug/Kg	50	07/25/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (50x)	99				%	50	07/25/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	103				%	50	07/25/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	96				%	50	07/25/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	100				%	50	07/25/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		2400	2400	ug/kg	50	07/25/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (50x)	99				%	50	07/25/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	103				%	50	07/25/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	96				%	50	07/25/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	100				%	50	07/25/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1200	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Acrolein	ND		300	61	ug/Kg	50	07/25/19	JLI	SW8260C	
Acrylonitrile	ND		1200	30	ug/Kg	50	07/25/19	JLI	SW8260C	
Tert-butyl alcohol	ND		6100	1200	ug/Kg	50	07/25/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/24/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	97	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/24/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/24/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/24/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (35-37`)

Phoenix I.D.: CD61917

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dimethylphenol	ND	240	85	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	140	ug/Kg	1	07/24/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	97	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chlorophenol	ND	240	97	ug/Kg	1	07/24/19	WB	SW8270D	
2-Methylnaphthalene	63000	2400	1000	ug/Kg	10	07/26/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	07/24/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	1	07/24/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/24/19	WB	SW8270D	
3-Nitroaniline	ND	340	690	ug/Kg	1	07/24/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	69	ug/Kg	1	07/24/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthene	1600	240	100	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthylene	980	240	96	ug/Kg	1	07/24/19	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Aniline	ND	270	270	ug/Kg	1	07/24/19	WB	SW8270D	
Anthracene	1400	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Benz(a)anthracene	3700	240	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(a)pyrene	2200	170	110	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(b)fluoranthene	1100	240	120	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(ghi)perylene	490	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Benzo(k)fluoranthene	940	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	1	07/24/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	88	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	93	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	1	07/24/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	99	ug/Kg	1	07/24/19	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	07/24/19	WB	SW8270D	
Chrysene	3700	240	120	ug/Kg	1	07/24/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/24/19	WB	SW8270D	
Dibenzofuran	1700	240	100	ug/Kg	1	07/24/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	91	ug/Kg	1	07/24/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	88	ug/Kg	1	07/24/19	WB	SW8270D	
Fluoranthene	2000	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Fluorene	4000	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	07/24/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	07/24/19	WB	SW8270D	

Ver 1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachlorocyclopentadiene	ND		240	100	ug/Kg	1	07/24/19	WB	SW8270D	
Hexachloroethane	ND		170	100	ug/Kg	1	07/24/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	140	J	240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Isophorone	ND		170	96	ug/Kg	1	07/24/19	WB	SW8270D	
Naphthalene	18000		2400	990	ug/Kg	10	07/26/19	WB	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/24/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		240	97	ug/Kg	1	07/24/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/24/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/24/19	WB	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/24/19	WB	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/24/19	WB	SW8270D	
Phenanthrene	17000		2400	980	ug/Kg	10	07/26/19	WB	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/24/19	WB	SW8270D	
Pyrene	5200		240	120	ug/Kg	1	07/24/19	WB	SW8270D	
Pyridine	ND		240	84	ug/Kg	1	07/24/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	59				%	1	07/24/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	39				%	1	07/24/19	WB	30 - 130 %	
% 2-Fluorophenol	40				%	1	07/24/19	WB	30 - 130 %	
% Nitrobenzene-d5	81				%	1	07/24/19	WB	30 - 130 %	
% Phenol-d5	48				%	1	07/24/19	WB	30 - 130 %	
% Terphenyl-d14	53				%	1	07/24/19	WB	30 - 130 %	
% 2,4,6-Tribromophenol (10x)	Diluted Out				%	10	07/26/19	WB	30 - 130 %	
% 2-Fluorobiphenyl (10x)	Diluted Out				%	10	07/26/19	WB	30 - 130 %	
% 2-Fluorophenol (10x)	Diluted Out				%	10	07/26/19	WB	30 - 130 %	
% Nitrobenzene-d5 (10x)	Diluted Out				%	10	07/26/19	WB	30 - 130 %	
% Phenol-d5 (10x)	Diluted Out				%	10	07/26/19	WB	30 - 130 %	
% Terphenyl-d14 (10x)	Diluted Out				%	10	07/26/19	WB	30 - 130 %	
1,4-Dioxane										
1,4-dioxane	ND		690	690	ug/Kg	10	07/25/19	WB	SW8270D (SIM)	
QA/QC Surrogates										
% 2-Fluorobiphenyl (10x)	Diluted Out				%	10	07/25/19	WB	30 - 130 %	
% Nitrobenzene-d5 (10x)	Diluted Out				%	10	07/25/19	WB	30 - 130 %	
% Terphenyl-d14 (10x)	Diluted Out				%	10	07/25/19	WB	30 - 130 %	
Field Extraction	Completed						07/19/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile comment:
Elevated reporting limits for volatiles due to dilution for sample matrix. The sample vial appears to have an oily residue inside the cap and vial.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 29, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 29, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/19/19	14:15
Location Code:	EBC	Received by:	CP	07/22/19	14:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61915
Phoenix ID: CD61918

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (55-57`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89			%		07/22/19	ML	SW846-%Solid
Extraction for SVOA SIM	Completed					07/22/19	NT/LV	SW3545A
Soil Extraction for SVOA	Completed					07/22/19	NT/LV	SW3545A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,1-Dichloroethane	ND	270	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,1-Dichloroethene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,1-Dichloropropene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dibromoethane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dichloroethane	ND	31	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,2-Dichloropropane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,3-Dichlorobenzene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
1,3-Dichloropropane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
1,4-Dichlorobenzene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
2,2-Dichloropropane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C
2-Chlorotoluene	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C
2-Hexanone	ND	1600	310	ug/Kg	50	07/24/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (55-57`)

Phoenix I.D.: CD61918

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	120	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	1
4-Chlorotoluene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1600	310	ug/Kg	50	07/24/19	JLI	SW8260C	
Acetone	ND	310	310	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrylonitrile	ND	620	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Benzene	ND	60	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromobenzene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromochloromethane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromodichloromethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromoform	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromomethane	ND	310	120	ug/Kg	50	07/24/19	JLI	SW8260C	
Carbon Disulfide	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Carbon tetrachloride	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Chlorobenzene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloroethane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloroform	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloromethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	31	ug/Kg	50	07/24/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Dibromochloromethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Dibromomethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Ethylbenzene	310	250	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Hexachlorobutadiene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Isopropylbenzene	140	120	31	ug/Kg	50	07/24/19	JLI	SW8260C	
m&p-Xylene	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	120	120	ug/Kg	50	07/24/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	620	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Methylene chloride	ND	120	120	ug/Kg	50	07/24/19	JLI	SW8260C	
Naphthalene	4100	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
n-Butylbenzene	300	250	31	ug/Kg	50	07/24/19	JLI	SW8260C	
n-Propylbenzene	260	250	62	ug/Kg	50	07/24/19	JLI	SW8260C	
o-Xylene	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
p-Isopropyltoluene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
sec-Butylbenzene	360	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Styrene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
tert-Butylbenzene	31	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Tetrachloroethene	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	620	160	ug/Kg	50	07/24/19	JLI	SW8260C	1
Toluene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	190	31	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	620	160	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichloroethene	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichlorofluoromethane	ND	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	310	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Vinyl chloride	ND	31	31	ug/Kg	50	07/24/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	100			%	50	07/24/19	JLI	70 - 130 %	

Ver 1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene (50x)	101				%	50	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	96				%	50	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	99				%	50	07/24/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND	L	2500	2500	ug/kg	50	07/24/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (50x)	100				%	50	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	101				%	50	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	96				%	50	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	99				%	50	07/24/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND	L	1200	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrolein	ND	L	310	62	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrylonitrile	ND	L	1200	31	ug/Kg	50	07/24/19	JLI	SW8260C	
Tert-butyl alcohol	ND	L	6200	1200	ug/Kg	50	07/24/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	07/24/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	07/24/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		260	200	ug/Kg	1	07/24/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dichlorophenol	ND		190	130	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dimethylphenol	ND		260	92	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrophenol	ND		260	260	ug/Kg	1	07/24/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	07/24/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chloronaphthalene	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
2-Chlorophenol	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
2-Methylnaphthalene	7100		2600	1100	ug/Kg	10	07/26/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		260	180	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitroaniline	ND		260	260	ug/Kg	1	07/24/19	WB	SW8270D	
2-Nitrophenol	ND		260	240	ug/Kg	1	07/24/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	150	ug/Kg	1	07/24/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		190	180	ug/Kg	1	07/24/19	WB	SW8270D	
3-Nitroaniline	ND		370	750	ug/Kg	1	07/24/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	75	ug/Kg	1	07/24/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chloroaniline	ND		300	170	ug/Kg	1	07/24/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	130	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitroaniline	ND		370	120	ug/Kg	1	07/24/19	WB	SW8270D	
4-Nitrophenol	ND		370	170	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthene	580		260	110	ug/Kg	1	07/24/19	WB	SW8270D	
Acenaphthylene	120	J	260	100	ug/Kg	1	07/24/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: 19B20 (55-57`)

Phoenix I.D.: CD61918

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetophenone	ND	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Aniline	ND	300	300	ug/Kg	1	07/24/19	WB	SW8270D
Anthracene	2700	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Benz(a)anthracene	1400	260	130	ug/Kg	1	07/24/19	WB	SW8270D
Benzidine	ND	370	220	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(a)pyrene	980	190	120	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Benzoic acid	ND	1900	750	ug/Kg	1	07/24/19	WB	SW8270D
Benzyl butyl phthalate	ND	260	96	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	1	07/24/19	WB	SW8270D
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	1	07/24/19	WB	SW8270D
Carbazole	ND	190	150	ug/Kg	1	07/24/19	WB	SW8270D
Chrysene	1900	260	130	ug/Kg	1	07/24/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	190	120	ug/Kg	1	07/24/19	WB	SW8270D
Dibenzofuran	1200	260	110	ug/Kg	1	07/24/19	WB	SW8270D
Diethyl phthalate	ND	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Dimethylphthalate	ND	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Di-n-butylphthalate	ND	260	99	ug/Kg	1	07/24/19	WB	SW8270D
Di-n-octylphthalate	ND	260	96	ug/Kg	1	07/24/19	WB	SW8270D
Fluoranthene	1900	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Fluorene	1400	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Hexachlorobenzene	ND	190	110	ug/Kg	1	07/24/19	WB	SW8270D
Hexachlorobutadiene	ND	260	130	ug/Kg	1	07/24/19	WB	SW8270D
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	1	07/24/19	WB	SW8270D
Hexachloroethane	ND	190	110	ug/Kg	1	07/24/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Isophorone	ND	190	100	ug/Kg	1	07/24/19	WB	SW8270D
Naphthalene	1700	260	110	ug/Kg	1	07/24/19	WB	SW8270D
Nitrobenzene	ND	190	130	ug/Kg	1	07/24/19	WB	SW8270D
N-Nitrosodimethylamine	ND	260	110	ug/Kg	1	07/24/19	WB	SW8270D
N-Nitrosodi-n-propylamine	ND	190	120	ug/Kg	1	07/24/19	WB	SW8270D
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	07/24/19	WB	SW8270D
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	07/24/19	WB	SW8270D
Pentachlorophenol	ND	220	140	ug/Kg	1	07/24/19	WB	SW8270D
Phenanthrene	5800	260	110	ug/Kg	1	07/24/19	WB	SW8270D
Phenol	ND	260	120	ug/Kg	1	07/24/19	WB	SW8270D
Pyrene	8800	2600	1300	ug/Kg	10	07/26/19	WB	SW8270D
Pyridine	ND	260	92	ug/Kg	1	07/24/19	WB	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	67			%	1	07/24/19	WB	30 - 130 %
% 2-Fluorobiphenyl	57			%	1	07/24/19	WB	30 - 130 %
% 2-Fluorophenol	68			%	1	07/24/19	WB	30 - 130 %
% Nitrobenzene-d5	76			%	1	07/24/19	WB	30 - 130 %
% Phenol-d5	77			%	1	07/24/19	WB	30 - 130 %
% Terphenyl-d14	86			%	1	07/24/19	WB	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% 2,4,6-Tribromophenol (10x)	Diluted Out			%	10	07/26/19	WB	30 - 130 %	
% 2-Fluorobiphenyl (10x)	Diluted Out			%	10	07/26/19	WB	30 - 130 %	
% 2-Fluorophenol (10x)	Diluted Out			%	10	07/26/19	WB	30 - 130 %	
% Nitrobenzene-d5 (10x)	Diluted Out			%	10	07/26/19	WB	30 - 130 %	
% Phenol-d5 (10x)	Diluted Out			%	10	07/26/19	WB	30 - 130 %	
% Terphenyl-d14 (10x)	Diluted Out			%	10	07/26/19	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	73	73	ug/Kg	1	07/25/19	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	54			%	1	07/25/19	WB	30 - 130 %	
% Nitrobenzene-d5	107			%	1	07/25/19	WB	30 - 130 %	
% Terphenyl-d14	104			%	1	07/25/19	WB	30 - 130 %	
Field Extraction	Completed					07/19/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

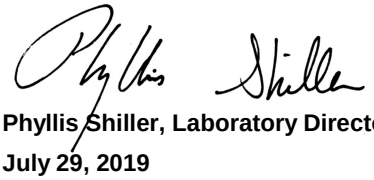
This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 29, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 29, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/19/19	
Location Code:	EBC	Received by:	CP	07/22/19	14:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61915
Phoenix ID: CD61919

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	07/24/19	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	07/24/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: TRIP BLANK HIGH

Phoenix I.D.: CD61919

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	1300	250	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	07/24/19	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	50	07/24/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	07/24/19	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	07/24/19	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	50	07/24/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	100			%	50	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	98			%	50	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	94			%	50	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	99			%	50	07/24/19	JLI	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: TRIP BLANK HIGH

Phoenix I.D.: CD61919

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	3800	2000	ug/kg	50	07/24/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	100			%	50	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	98			%	50	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	94			%	50	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	99			%	50	07/24/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrolein	ND	250	50	ug/Kg	50	07/24/19	JLI	SW8260C	
Acrylonitrile	ND	1000	25	ug/Kg	50	07/24/19	JLI	SW8260C	
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	07/24/19	JLI	SW8260C	
Field Extraction	Completed					07/19/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 29, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 29, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/19/19	
Location Code:	EBC	Received by:	CP	07/22/19	14:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61915
Phoenix ID: CD61920

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	07/24/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	07/24/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: TRIP BLANK LOW

Phoenix I.D.: CD61920

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	15	JS	25	5.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Tetrahydrofuran (THF)	13		10	2.5	ug/Kg	1	07/24/19	JLI	SW8260C	1
Toluene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	07/24/19	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane	96				%	1	07/24/19	JLI	70 - 130 %	
% Toluene-d8	99				%	1	07/24/19	JLI	70 - 130 %	

Project ID: 2840 ATLANTIC AVENUE, BROOKLYN
Client ID: TRIP BLANK LOW

Phoenix I.D.: CD61920

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	75	40	ug/kg	1	07/24/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene	98			%	1	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane	96			%	1	07/24/19	JLI	70 - 130 %	
% Toluene-d8	99			%	1	07/24/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Acrolein	ND	5.0	1.0	ug/Kg	1	07/24/19	JLI	SW8260C	
Acrylonitrile	ND	20	0.50	ug/Kg	1	07/24/19	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	07/24/19	JLI	SW8260C	
Field Extraction	Completed					07/19/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
July 29, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Monday, July 29, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCD61915 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD61915	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	440	50	50	ug/Kg
CD61915	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	180	120	120	ug/Kg
CD61915	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	180	50	50	ug/Kg
CD61915	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	44	20	20	ug/Kg
CD61915	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	44	20	20	ug/Kg
CD61915	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	44	20	20	ug/Kg
CD61915	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	440	50	50	ug/Kg
CD61915	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	180	120	120	ug/Kg
CD61915	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	180	50	50	ug/Kg
CD61915	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	44	20	20	ug/Kg
CD61915	$8270SMRDP	Dibenzofuran	NY / 375-6.8 Volatiles / Unrestricted Use Soil	460	290	330	330	ug/Kg
CD61917	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300	50	50	ug/Kg
CD61917	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	30	20	20	ug/Kg
CD61917	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	120	50	50	ug/Kg
CD61917	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	30	20	20	ug/Kg
CD61917	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	30	20	20	ug/Kg
CD61917	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	120	50	50	ug/Kg
CD61917	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	30	20	20	ug/Kg
CD61917	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300	50	50	ug/Kg
CD61917	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3700	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Naphthalene	NY / 375-6.8 Semivolatiles / Ground Water Protection	18000	2400	12000	12000	ug/Kg
CD61917	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3700	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3700	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2200	170	1000	1000	ug/Kg
CD61917	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3700	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3700	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2200	170	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2200	170	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	940	240	800	800	ug/Kg
CD61917	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3700	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3700	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Naphthalene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	18000	2400	12000	12000	ug/Kg
CD61917	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	240	1000	1000	ug/Kg
CD61917	$8270SMRDP	Dibenzofuran	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1700	240	330	330	ug/Kg
CD61917	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2400	100	100	ug/kg
CD61917	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2400	100	100	ug/kg
CD61917	$DIOX-SM8270	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	690	100	100	ug/Kg
CD61917	$DIOX-SM8270	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	690	100	100	ug/Kg

Monday, July 29, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCD61915 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD61918	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	31	20	20	ug/Kg
CD61918	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	31	20	20	ug/Kg
CD61918	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	310	50	50	ug/Kg
CD61918	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	310	50	50	ug/Kg
CD61918	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	120	50	50	ug/Kg
CD61918	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	120	50	50	ug/Kg
CD61918	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	31	20	20	ug/Kg
CD61918	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	31	20	20	ug/Kg
CD61918	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1400	260	1000	1000	ug/Kg
CD61918	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1900	260	1000	1000	ug/Kg
CD61918	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1400	260	1000	1000	ug/Kg
CD61918	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1900	260	1000	1000	ug/Kg
CD61918	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	260	1000	1000	ug/Kg
CD61918	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	260	1000	1000	ug/Kg
CD61918	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	260	1000	1000	ug/Kg
CD61918	$8270SMRDP	Dibenzofuran	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1200	260	330	330	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

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Tel. (860) 645-1102 Fax (860) 645-0823

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NY Temperature Narration

July 29, 2019

SDG I.D.: GCD61915

The samples in this delivery group were received at 1.8°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 1.5 °C Pg 1 of 1

Contact Options:
☐ Fax:
☐ Phone: 631-504-6000
☐ Email: E.T.C

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 2840 Atlantic Avenue Brooklyn
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: TONY BALADO Date: 7.19.19

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260B	SVOCs 8270	pest./PCBs 8081/8082	TAL Metals 6010	1,4-Dioxane 8270 SIM	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
61915	19B18 (55-57')	S	7.19.19	8:59	X	X			X	3	1								
61916	19B20 (5-7')	|	|	10:30	X	X	X	X	X	3	1								
61917	19B20 (35-37')	|	|	12:02	X	X	X	X	X	3	1								
61918	19B20 (55-57)	|	↓	2:15	X	X			X	3	1								
61919	Trip blank HL	|	—	—	X					1									
61920	Trip blank LL	↓	—	—	X					2									

Relinquished by:	Accepted by:	Date:	Time:
		7/22/19	11:33
		7/22/19	14:36

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ NY 375 GWP
☑ NY375 Unrestricted Use Soil
☑ NY375 Residential Soil
☑ Restricted/Residential
☐ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
☑ Excel
☒ PDF
☐ GIS/Key
☑ EQuIS
☐ NJ Hazsite EDD
☑ NY EZ EDD (ASP)
☐ Other _____

Data Package
☐ NJ Reduced Deliv. *
☑ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Friday, July 26, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: **2840 ATLANTIC AVE., BROOKLYN**
SDG ID: **GCD48155**
Sample ID#s: CD48155 - CD48177

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

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NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 2840 ATLANTIC AVE., BROOKLYN

Laboratory Project: GCD48155

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NY Analytical Services Protocol Format

July 26, 2019 **SDG I.D.: GCD48155**

Environmental Business Consultants 2840 ATLANTIC AVE., BROOKLYN

Methodology Summary

Accelerated Solvent Extraction (ASE)

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 3545A.

Mercury Prep

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 7471B.

Metals

ICP :
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.
Mercury:
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Volatile Organic Compounds:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

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NY Analytical Services Protocol Format

July 26, 2019 **SDG I.D.: GCD48155**

Environmental Business Consultants 2840 ATLANTIC AVE., BROOKLYN

Laboratory Chronicle

The samples in this delivery group were received at 1.2°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
CD48155	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48155	Aluminum	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Antimony	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Arsenic	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Barium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Beryllium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Cadmium	06/27/19	06/28/19	07/03/19	EK	Y
CD48155	Calcium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Chromium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Cobalt	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Copper	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48155	Iron	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Lead	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Magnesium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Manganese	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48155	Nickel	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48155	Pesticides - Soil	06/27/19	06/28/19	07/04/19	CW	Y
CD48155	Polychlorinated Biphenyls	06/27/19	06/28/19	06/29/19	SC	Y
CD48155	Potassium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Selenium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Semivolatiles	06/27/19	07/01/19	07/03/19	AW	Y
CD48155	Silver	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Sodium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Thallium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Vanadium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48155	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48155	Volatiles	06/27/19	07/02/19	07/02/19	GL	Y
CD48155	Zinc	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y

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NY Analytical Services Protocol Format

July 26, 2019 **SDG I.D.: GCD48155**

Environmental Business Consultants 2840 ATLANTIC AVE., BROOKLYN

CD48156	Aluminum	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Antimony	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Arsenic	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Barium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Beryllium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Cadmium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Calcium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Chromium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Client MS/MSD	06/27/19	07/02/19	07/02/19		Y
CD48156	Cobalt	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Copper	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48156	Iron	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Lead	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Magnesium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Manganese	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48156	Nickel	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48156	Pesticides - Soil	06/27/19	06/28/19	07/01/19	CW	Y
CD48156	Polychlorinated Biphenyls	06/27/19	06/28/19	06/29/19	SC	Y
CD48156	Potassium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Selenium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48156	Silver	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Sodium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Thallium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Vanadium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48156	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48156	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48156	Zinc	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48157	Aluminum	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Antimony	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Arsenic	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Barium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Beryllium	06/27/19	06/28/19	07/01/19	CPP	Y

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NY Analytical Services Protocol Format

July 26, 2019 **SDG I.D.: GCD48155**

Environmental Business Consultants 2840 ATLANTIC AVE., BROOKLYN

CD48157	Cadmium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Calcium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Chromium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Cobalt	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Copper	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48157	Iron	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Lead	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Magnesium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Manganese	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48157	Nickel	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48157	Pesticides - Soil	06/27/19	06/28/19	07/04/19	CW	Y
CD48157	Polychlorinated Biphenyls	06/27/19	06/28/19	06/29/19	SC	Y
CD48157	Potassium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Selenium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Semivolatiles	06/27/19	07/01/19	07/03/19	AW	Y
CD48157	Silver	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Sodium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Thallium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Vanadium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48157	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48157	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48157	Zinc	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48158	Aluminum	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Antimony	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Arsenic	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Barium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Beryllium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Cadmium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Calcium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Chromium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Cobalt	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Copper	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Field Extraction	06/27/19	06/27/19	06/27/19		Y

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NY Analytical Services Protocol Format

July 26, 2019 **SDG I.D.: GCD48155**

Environmental Business Consultants 2840 ATLANTIC AVE., BROOKLYN

CD48158	Iron	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Lead	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Magnesium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Manganese	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48158	Nickel	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48158	Pesticides - Soil	06/27/19	06/28/19	07/01/19	CW	Y
CD48158	Polychlorinated Biphenyls	06/27/19	06/28/19	06/29/19	SC	Y
CD48158	Potassium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Selenium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48158	Silver	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Sodium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Thallium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Vanadium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48158	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48158	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48158	Zinc	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48159	Aluminum	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Antimony	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Arsenic	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Barium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Beryllium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Cadmium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Calcium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Chromium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Cobalt	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Copper	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48159	Iron	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Lead	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Magnesium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Manganese	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48159	Nickel	06/27/19	06/28/19	07/01/19	CPP	Y

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July 26, 2019 **SDG I.D.: GCD48155**

Environmental Business Consultants 2840 ATLANTIC AVE., BROOKLYN

CD48159	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48159	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48159	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48159	Potassium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Selenium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Semivolatiles	06/27/19	07/01/19	07/03/19	AW	Y
CD48159	Silver	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Sodium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Thallium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Vanadium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48159	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48159	Volatiles	06/27/19	07/02/19	07/02/19	JLI	Y
CD48159	Zinc	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48160	Aluminum	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Antimony	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Arsenic	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Barium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Beryllium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Cadmium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Calcium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Chromium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Cobalt	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Copper	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48160	Iron	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Lead	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Magnesium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Manganese	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48160	Nickel	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48160	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48160	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48160	Potassium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Selenium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y

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CD48160	Silver	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Sodium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Thallium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Vanadium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48160	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48160	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48160	Zinc	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48161	Aluminum	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Antimony	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Arsenic	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Barium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Beryllium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Cadmium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Calcium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Chromium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Cobalt	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Copper	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48161	Iron	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Lead	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Magnesium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Manganese	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48161	Nickel	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48161	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48161	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48161	Potassium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Selenium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Semivolatiles	06/27/19	07/01/19	07/03/19	AW	Y
CD48161	Silver	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Sodium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Thallium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Vanadium	06/27/19	06/28/19	07/01/19	CPP	Y
CD48161	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48161	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y

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CD48161	Zinc	06/27/19	06/28/19	07/01/19	CPP	Y
CD48162	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48162	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48162	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48162	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48162	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48162	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48162	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48162	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48162	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48162	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48162	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48162	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48163	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Barium	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48163	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48163	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48163	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48163	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48163	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48163	Polychlorinated Biphenyls	06/27/19	07/01/19	07/03/19	SC	Y
CD48163	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48163	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48163	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48163	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48163	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48164	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Copper	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48164	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48164	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48164	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48164	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48164	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48164	Polychlorinated Biphenyls	06/27/19	07/01/19	07/03/19	SC	Y
CD48164	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48164	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48164	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48164	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48164	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	1,4-dioxane	06/27/19	07/01/19	07/01/19	JLI	Y
CD48165	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48165	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48165	Mercury	06/27/19	07/01/19	07/01/19	RS	Y

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CD48165	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48165	Pesticides - Soil	06/27/19	07/03/19	07/05/19	CW	Y
CD48165	Polychlorinated Biphenyls	06/27/19	07/03/19	07/03/19	SC	Y
CD48165	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48165	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48165	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48165	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48165	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48166	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48166	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48166	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48166	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48166	Pesticides - Soil	06/27/19	07/03/19	07/05/19	CW	Y
CD48166	Polychlorinated Biphenyls	06/27/19	07/03/19	07/05/19	AW	Y
CD48166	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48166	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48166	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48166	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48166	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48166	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48167	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48167	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48167	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48167	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48167	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48167	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48167	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Semivolatiles	06/27/19	07/01/19	07/03/19	AW	Y
CD48167	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48167	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y

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CD48167	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48167	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48168	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48168	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48168	Mercury	06/27/19	07/01/19	07/01/19	RS	Y
CD48168	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48168	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48168	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48168	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48168	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48168	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48168	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48168	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48169	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48169	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48169	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48169	Mercury	06/27/19	07/02/19	07/02/19	RS	Y
CD48169	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48169	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48169	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48169	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48169	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48169	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48169	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48169	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48170	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48170	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48170	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48170	Mercury	06/27/19	07/02/19	07/02/19	RS	Y
CD48170	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48170	Pesticides - Soil	06/27/19	07/03/19	07/08/19	CW	Y
CD48170	Polychlorinated Biphenyls	06/27/19	07/03/19	07/02/19	SC	Y
CD48170	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48170	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48170	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48170	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48170	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	1,4-dioxane	06/27/19	06/30/19	06/30/19	JLI	Y
CD48171	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48171	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y

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CD48171	Mercury	06/27/19	07/02/19	07/02/19	RS	Y
CD48171	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48171	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48171	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48171	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48171	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48171	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48171	Volatiles	06/27/19	06/30/19	06/30/19	JLI	Y
CD48171	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	1,4-dioxane	06/27/19	07/01/19	07/01/19	JLI	Y
CD48172	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48172	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48172	Mercury	06/27/19	07/02/19	07/02/19	RS	Y
CD48172	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48172	Pesticides - Soil	06/27/19	07/01/19	07/03/19	CW	Y
CD48172	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48172	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48172	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Semivolatiles	06/27/19	07/01/19	07/03/19	AW	Y
CD48172	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48172	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48172	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48172	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	1,4-dioxane	06/27/19	07/01/19	07/01/19	JLI	Y
CD48173	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48173	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48173	Mercury	06/27/19	07/02/19	07/02/19	RS	Y
CD48173	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48173	Pesticides - Soil	06/27/19	07/01/19	07/02/19	CW	Y
CD48173	Polychlorinated Biphenyls	06/27/19	07/01/19	07/02/19	SC	Y
CD48173	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Semivolatiles	06/27/19	07/01/19	07/02/19	WB	Y
CD48173	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48173	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48173	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48173	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48173	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	1,4-dioxane	06/27/19	07/01/19	07/01/19	JLI	Y
CD48174	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48174	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48174	Mercury	06/27/19	07/02/19	07/02/19	RS	Y
CD48174	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48174	Pesticides - Soil	06/27/19	06/28/19	07/01/19	CW	Y
CD48174	Polychlorinated Biphenyls	06/27/19	06/28/19	06/29/19	SC	Y
CD48174	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Semivolatiles	06/27/19	07/01/19	07/03/19	AW	Y
CD48174	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48174	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48174	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48174	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	1,4-dioxane	06/27/19	07/01/19	07/01/19	JLI	Y
CD48175	Aluminum	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Antimony	06/27/19	07/01/19	07/02/19	CPP	Y

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CD48175	Arsenic	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Barium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Beryllium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Cadmium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Calcium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Chromium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Client MS/MSD	06/27/19	07/02/19	07/02/19		Y
CD48175	Cobalt	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Copper	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48175	Iron	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Lead	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Magnesium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Manganese	06/27/19	07/01/19	07/07/19	CPP	Y
CD48175	Mercury	06/27/19	07/01/19	07/02/19	RS	Y
CD48175	Nickel	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Percent Solid	06/27/19	06/28/19	06/28/19	DA	Y
CD48175	Pesticides - Soil	06/27/19	06/28/19	07/01/19	CW	Y
CD48175	Polychlorinated Biphenyls	06/27/19	06/28/19	06/29/19	SC	Y
CD48175	Potassium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Selenium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Semivolatiles	06/27/19	07/01/19	07/02/19	AW	Y
CD48175	Silver	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Sodium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Thallium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Vanadium	06/27/19	07/01/19	07/02/19	CPP	Y
CD48175	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48175	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48175	Zinc	06/27/19	07/01/19	07/02/19	CPP	Y
CD48176	1,4-dioxane	06/27/19	07/01/19	07/01/19	JLI	Y
CD48176	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48176	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48176	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48177	1,4-dioxane	06/27/19	07/01/19	07/01/19	JLI	Y
CD48177	Field Extraction	06/27/19	06/27/19	06/27/19		Y
CD48177	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y
CD48177	Volatiles	06/27/19	07/01/19	07/01/19	JLI	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

July 26, 2019

SDG I.D.: GCD48155

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
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NY # 11301

Sample Id Cross Reference

July 26, 2019

SDG I.D.: GCD48155

Project ID: 2840 ATLANTIC AVE., BROOKLYN

Client Id	Lab Id	Matrix
19B23 (0-2`)	CD48155	SOIL
19B23 (13-15`)	CD48156	SOIL
19B27 (0-2`)	CD48157	SOIL
19B27 (13-15`)	CD48158	SOIL
19B28 (0-2`)	CD48159	SOIL
19B28 (13-15`)	CD48160	SOIL
19B26 (0-2`)	CD48161	SOIL
19B26 (13-15`)	CD48162	SOIL
19B25 (0-2`)	CD48163	SOIL
19B25 (13-15`)	CD48164	SOIL
19B24 (0-2`)	CD48165	SOIL
19B24 (13-15`)	CD48166	SOIL
19B31 (3`)	CD48167	SOIL
19B33 (2`)	CD48168	SOIL
19B30 (3`)	CD48169	SOIL
19B29 (3`)	CD48170	SOIL
19B32 (2`)	CD48171	SOIL
19B22 (0-2`)	CD48172	SOIL
19B22 (13-15')	CD48173	SOIL
19B21 (0-2`)	CD48174	SOIL
19B21 (13-15`)	CD48175	SOIL
TRIP BLANK HL	CD48176	SOIL
TRIP BLANK LL	CD48177	SOIL

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	11:03
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48155

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Aluminum	6150		34	6.7	mg/Kg	10	07/01/19	CPP	SW6010D	
Arsenic	16.9		0.67	0.67	mg/Kg	1	07/01/19	CPP	SW6010D	
Barium	303		0.7	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Beryllium	0.37		0.27	0.13	mg/Kg	1	07/01/19	CPP	SW6010D	
Calcium	37400	*	34	31	mg/Kg	10	07/01/19	CPP	SW6010D	
Cadmium	0.86		0.34	0.34	mg/Kg	1	07/03/19	EK	SW6010D	
Cobalt	5.64		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Chromium	17.2		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Copper	55.7		0.7	0.34	mg/kg	1	07/01/19	CPP	SW6010D	
Iron	16300		34	34	mg/Kg	10	07/01/19	CPP	SW6010D	B
Mercury	0.12	*	0.07	0.04	mg/Kg	5	07/01/19	RS	SW7471B	
Potassium	1050	N	7	2.6	mg/Kg	1	07/01/19	CPP	SW6010D	
Magnesium	13200		34	34	mg/Kg	10	07/01/19	CPP	SW6010D	
Manganese	314		3.4	3.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Sodium	149	*	7	2.9	mg/Kg	1	07/01/19	CPP	SW6010D	
Nickel	14.5		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Lead	270		6.7	3.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Antimony	ND		3.4	3.4	mg/Kg	1	07/01/19	CPP	SW6010D	
Selenium	ND		1.3	1.1	mg/Kg	1	07/01/19	CPP	SW6010D	
Thallium	ND		1.3	1.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Vanadium	30.0		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Zinc	273		6.7	3.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Percent Solid	95				%		06/28/19	DA	SW846-%Solid	
Soil Extraction for PCB	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for Pesticide	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A	
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (0-2`)

Phoenix I.D.: CD48155

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/19	Q/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1221	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1232	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1242	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1248	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1254	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1260	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1262	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1268	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	83			%	2	06/29/19	SC	40 - 140 %
% DCBP (Confirmation)	69			%	2	06/29/19	SC	40 - 140 %
% TCMX	81			%	2	06/29/19	SC	30 - 150 %
% TCMX (Confirmation)	70			%	2	06/29/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	10	10	ug/Kg	10	07/04/19	CW	SW8081B
4,4' -DDE	ND	20	20	ug/Kg	10	07/04/19	CW	SW8081B
4,4' -DDT	ND	20	20	ug/Kg	10	07/04/19	CW	SW8081B
a-BHC	ND	6.8	6.8	ug/Kg	10	07/04/19	CW	SW8081B
a-Chlordane	ND	17	17	ug/Kg	10	07/04/19	CW	SW8081B
Aldrin	ND	17	17	ug/Kg	10	07/04/19	CW	SW8081B
b-BHC	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Chlordane	ND	170	170	ug/Kg	10	07/04/19	CW	SW8081B
d-BHC	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Dieldrin	ND	17	17	ug/Kg	10	07/04/19	CW	SW8081B
Endosulfan I	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Endosulfan II	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Endosulfan sulfate	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Endrin	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Endrin aldehyde	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Endrin ketone	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
g-BHC	ND	6.8	6.8	ug/Kg	10	07/04/19	CW	SW8081B
g-Chlordane	ND	17	17	ug/Kg	10	07/04/19	CW	SW8081B
Heptachlor	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Heptachlor epoxide	ND	34	34	ug/Kg	10	07/04/19	CW	SW8081B
Methoxychlor	ND	170	170	ug/Kg	10	07/04/19	CW	SW8081B
Toxaphene	ND	680	680	ug/Kg	10	07/04/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	78			%	10	07/04/19	CW	40 - 140 %
% DCBP (Confirmation)	67			%	10	07/04/19	CW	40 - 140 %
% TCMX	79			%	10	07/04/19	CW	40 - 140 %
% TCMX (Confirmation)	91			%	10	07/04/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C
1,1,1-Trichloroethane	ND	6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (0-2`)

Phoenix I.D.: CD48155

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,1,2-Trichloroethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,1-Dichloroethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,1-Dichloroethene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,1-Dichloropropene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,2,3-Trichlorobenzene	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,2,3-Trichloropropane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,2,4-Trichlorobenzene	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,2,4-Trimethylbenzene	0.67	J	6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,2-Dibromoethane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,2-Dichlorobenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,2-Dichloroethane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,2-Dichloropropane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,3,5-Trimethylbenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,3-Dichlorobenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
1,3-Dichloropropane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
1,4-Dichlorobenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
2,2-Dichloropropane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
2-Chlorotoluene	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
2-Hexanone	ND		31	6.2	ug/Kg	1	06/30/19	GL	SW8260C	
2-Isopropyltoluene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	1
4-Chlorotoluene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
4-Methyl-2-pentanone	ND		31	6.2	ug/Kg	1	06/30/19	GL	SW8260C	
Acetone	32	SL	26	5.3	ug/Kg	1	07/02/19	GL	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Benzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Bromobenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Bromochloromethane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Bromodichloromethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Bromoform	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Bromomethane	ND		6.2	2.5	ug/Kg	1	06/30/19	GL	SW8260C	
Carbon Disulfide	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Carbon tetrachloride	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Chlorobenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Chloroethane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Chloroform	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Chloromethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
cis-1,2-Dichloroethene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
cis-1,3-Dichloropropene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Dibromochloromethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Dibromomethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Dichlorodifluoromethane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Ethylbenzene	67	J	320	32	ug/Kg	50	07/02/19	GL	SW8260C	
Hexachlorobutadiene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Isopropylbenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
m&p-Xylene	300		260	64	ug/Kg	50	07/02/19	GL	SW8260C	
Methyl Ethyl Ketone	12	J	37	6.2	ug/Kg	1	06/30/19	GL	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	06/30/19	GL	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (0-2`)

Phoenix I.D.: CD48155

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		6.2	6.2	ug/Kg	1	06/30/19	GL	SW8260C	
Naphthalene	3300		320	64	ug/Kg	50	07/02/19	GL	SW8260C	
n-Butylbenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
n-Propylbenzene	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
o-Xylene	10		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
p-Isopropyltoluene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
sec-Butylbenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Styrene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
tert-Butylbenzene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Tetrachloroethene	75	J	320	64	ug/Kg	50	07/02/19	GL	SW8260C	
Tetrahydrofuran (THF)	9.5	J	12	3.1	ug/Kg	1	06/30/19	GL	SW8260C	1
Toluene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
trans-1,2-Dichloroethene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
trans-1,3-Dichloropropene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	3.1	ug/Kg	1	06/30/19	GL	SW8260C	
Trichloroethene	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Trichlorofluoromethane	ND		6.2	1.2	ug/Kg	1	06/30/19	GL	SW8260C	
Trichlorotrifluoroethane	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
Vinyl chloride	ND		6.2	0.62	ug/Kg	1	06/30/19	GL	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	06/30/19	GL	70 - 130 %	
% Bromofluorobenzene	92				%	1	06/30/19	GL	70 - 130 %	
% Dibromofluoromethane	78				%	1	06/30/19	GL	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	GL	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	101				%	50	07/02/19	GL	70 - 130 %	
% Bromofluorobenzene (50x)	98				%	50	07/02/19	GL	70 - 130 %	
% Dibromofluoromethane (50x)	94				%	50	07/02/19	GL	70 - 130 %	
% Toluene-d8 (50x)	98				%	50	07/02/19	GL	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		92	49	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	92				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	78				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		25	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		6.2	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		25	0.62	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		120	25	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Dichlorobenzene	ND		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (0-2`)

Phoenix I.D.: CD48155

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dimethylphenol	ND		240	87	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		170	140	ug/Kg	1	07/03/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chloronaphthalene	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chlorophenol	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylnaphthalene	750		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	1	07/03/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	140	ug/Kg	1	07/03/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/03/19	AW	SW8270D	
3-Nitroaniline	ND		350	700	ug/Kg	1	07/03/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	70	ug/Kg	1	07/03/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloroaniline	ND		280	160	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitroaniline	ND		350	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitrophenol	ND		350	160	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthene	1800		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthylene	420		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
Acetophenone	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Aniline	ND		280	280	ug/Kg	1	07/03/19	AW	SW8270D	
Anthracene	4200		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benz(a)anthracene	13000	D	1200	590	ug/Kg	5	07/03/19	AW	SW8270D	
Benzidine	ND		350	210	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(a)pyrene	11000	D	870	570	ug/Kg	5	07/03/19	AW	SW8270D	
Benzo(b)fluoranthene	9900	D	1200	600	ug/Kg	5	07/03/19	AW	SW8270D	
Benzo(ghi)perylene	4500		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(k)fluoranthene	4300		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzoic acid	ND		1700	700	ug/Kg	1	07/03/19	AW	SW8270D	
Benzyl butyl phthalate	ND		240	90	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	96	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		170	94	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	97	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Carbazole	2100		170	140	ug/Kg	1	07/03/19	AW	SW8270D	
Chrysene	12000	D	1200	590	ug/Kg	5	07/03/19	AW	SW8270D	
Dibenz(a,h)anthracene	1700		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenzofuran	1700		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dimethylphthalate	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-butylphthalate	ND		240	93	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-octylphthalate	ND		240	90	ug/Kg	1	07/03/19	AW	SW8270D	
Fluoranthene	29000	D	1200	570	ug/Kg	5	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (0-2`)

Phoenix I.D.: CD48155

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Fluorene	1900		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobenzene	ND		170	100	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobutadiene	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachloroethane	ND		170	100	ug/Kg	1	07/03/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	5600		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Isophorone	ND		1400	1400	ug/Kg	1	07/03/19	AW	SW8270D	
Naphthalene	1100		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodimethylamine	ND		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/03/19	AW	SW8270D	
Phenanthrene	25000	D	1200	500	ug/Kg	5	07/03/19	AW	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Pyrene	25000	D	1200	600	ug/Kg	5	07/03/19	AW	SW8270D	
Pyridine	ND		240	86	ug/Kg	1	07/03/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	31				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	45				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol	32				%	1	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5	47				%	1	07/03/19	AW	30 - 130 %	
% Phenol-d5	47				%	1	07/03/19	AW	30 - 130 %	
% Terphenyl-d14	43				%	1	07/03/19	AW	30 - 130 %	
% 2,4,6-Tribromophenol (5x)	33				%	5	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl (5x)	49				%	5	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol (5x)	38				%	5	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5 (5x)	48				%	5	07/03/19	AW	30 - 130 %	
% Phenol-d5 (5x)	48				%	5	07/03/19	AW	30 - 130 %	
% Terphenyl-d14 (5x)	48				%	5	07/03/19	AW	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

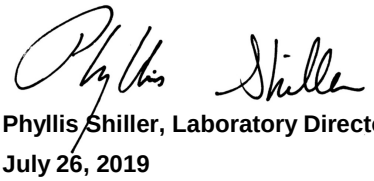
Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL.,

L - Acetone is reported from a Phoenix prepared low level. A negative bias is possible.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	11:16
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48156

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (13-15`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.33	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Aluminum	4010		33	6.7	mg/Kg	10	07/01/19	CPP	SW6010D	
Arsenic	0.98		0.67	0.67	mg/Kg	1	07/01/19	CPP	SW6010D	
Barium	30.8		0.7	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Beryllium	0.25	J	0.27	0.13	mg/Kg	1	07/01/19	CPP	SW6010D	
Calcium	820	*	3.3	3.1	mg/Kg	1	07/01/19	CPP	SW6010D	
Cadmium	ND		0.33	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Cobalt	3.57		0.33	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Chromium	8.90		0.33	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Copper	8.5		0.7	0.33	mg/kg	1	07/01/19	CPP	SW6010D	
Iron	11800		33	33	mg/Kg	10	07/01/19	CPP	SW6010D	B
Mercury	ND	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B	
Potassium	566	N	7	2.6	mg/Kg	1	07/01/19	CPP	SW6010D	
Magnesium	1380		3.3	3.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Manganese	275		3.3	3.3	mg/Kg	10	07/01/19	CPP	SW6010D	
Sodium	111	*	7	2.9	mg/Kg	1	07/01/19	CPP	SW6010D	
Nickel	6.62		0.33	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Lead	2.5		0.7	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Antimony	ND		3.3	3.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Selenium	ND		1.3	1.1	mg/Kg	1	07/01/19	CPP	SW6010D	
Thallium	ND		1.3	1.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Vanadium	12.9		0.33	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Zinc	14.3		0.7	0.33	mg/Kg	1	07/01/19	CPP	SW6010D	
Percent Solid	96				%		06/28/19	DA	SW846-%Solid	
Soil Extraction for PCB	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for Pesticide	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A	
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (13-15`)

Phoenix I.D.: CD48156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/19	Q/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1221	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1232	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1242	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1248	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1254	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1260	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1262	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1268	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	70			%	2	06/29/19	SC	40 - 140 %
% DCBP (Confirmation)	61			%	2	06/29/19	SC	40 - 140 %
% TCMX	73			%	2	06/29/19	SC	30 - 150 %
% TCMX (Confirmation)	70			%	2	06/29/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/01/19	CW	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/01/19	CW	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/01/19	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/01/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/01/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	70			%	2	07/01/19	CW	40 - 140 %
% DCBP (Confirmation)	65			%	2	07/01/19	CW	40 - 140 %
% TCMX	72			%	2	07/01/19	CW	40 - 140 %
% TCMX (Confirmation)	69			%	2	07/01/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (13-15`)

Phoenix I.D.: CD48156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	26	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	26	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	26	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.2	2.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	31	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.2	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	6.0	J	10	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	96				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		77	41	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	96				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		21	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		21	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		100	21	ug/Kg	1	06/30/19	JLI	SW8260C	
Client MS/MSD	Completed						07/02/19			
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	95	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	180	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B23 (13-15`)

Phoenix I.D.: CD48156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dimethylphenol	ND	240	84	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	240	210	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	340	680	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	68	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	270	270	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	680	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	87	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	93	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	91	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	90	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	87	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	99	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	95	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	240	83	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	60			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	58			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	50			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	56			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	58			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	58			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	11:56
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48157

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Aluminum	4600		34	6.8	mg/Kg	10	07/01/19	CPP	SW6010D	
Arsenic	6.44		0.68	0.68	mg/Kg	1	07/01/19	CPP	SW6010D	
Barium	100		0.7	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Beryllium	0.29		0.27	0.14	mg/Kg	1	07/01/19	CPP	SW6010D	
Calcium	20600	*	34	31	mg/Kg	10	07/01/19	CPP	SW6010D	
Cadmium	0.75		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Cobalt	4.52		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Chromium	12.9		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Copper	40.3		0.7	0.34	mg/kg	1	07/01/19	CPP	SW6010D	
Iron	15500		34	34	mg/Kg	10	07/01/19	CPP	SW6010D	B
Mercury	0.14	*	0.07	0.04	mg/Kg	5	07/01/19	RS	SW7471B	
Potassium	597	N	7	2.7	mg/Kg	1	07/01/19	CPP	SW6010D	
Magnesium	7470		34	34	mg/Kg	10	07/01/19	CPP	SW6010D	
Manganese	234		3.4	3.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Sodium	222	*	7	2.9	mg/Kg	1	07/01/19	CPP	SW6010D	
Nickel	10.3		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Lead	140		6.8	3.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Antimony	ND		3.4	3.4	mg/Kg	1	07/01/19	CPP	SW6010D	
Selenium	ND		1.4	1.2	mg/Kg	1	07/01/19	CPP	SW6010D	
Thallium	ND		1.4	1.4	mg/Kg	1	07/01/19	CPP	SW6010D	
Vanadium	32.0		0.34	0.34	mg/Kg	1	07/01/19	CPP	SW6010D	
Zinc	231		6.8	3.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Percent Solid	94				%		06/28/19	DA	SW846-%Solid	
Soil Extraction for PCB	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for Pesticide	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A	
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (0-2`)

Phoenix I.D.: CD48157

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/19	Q/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1221	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1232	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1242	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1248	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1254	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1260	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1262	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1268	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	69			%	2	06/29/19	SC	40 - 140 %
% DCBP (Confirmation)	64			%	2	06/29/19	SC	40 - 140 %
% TCMX	71			%	2	06/29/19	SC	30 - 150 %
% TCMX (Confirmation)	67			%	2	06/29/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/04/19	CW	SW8081B
4,4' -DDE	ND	3.0	3.0	ug/Kg	2	07/04/19	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/04/19	CW	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/04/19	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/04/19	CW	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/04/19	CW	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/04/19	CW	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/04/19	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/04/19	CW	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/04/19	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/04/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/04/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	89			%	2	07/04/19	CW	40 - 140 %
% DCBP (Confirmation)	81			%	2	07/04/19	CW	40 - 140 %
% TCMX	70			%	2	07/04/19	CW	40 - 140 %
% TCMX (Confirmation)	79			%	2	07/04/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (0-2`)

Phoenix I.D.: CD48157

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND		29	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	18	JS	29	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND		5.9	2.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	65	J	310	31	ug/Kg	50	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	310		310	62	ug/Kg	50	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (0-2`)

Phoenix I.D.: CD48157

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND	5.9	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	140	120	62	ug/Kg	50	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND	5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	9.2	5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND	5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	17	12	2.9	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	12	2.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND	5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	90			%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98			%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	97			%	1	06/30/19	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	101			%	50	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	100			%	50	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	93			%	50	07/01/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	101			%	50	07/01/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	88	47	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	90			%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98			%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	97			%	1	06/30/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	23	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND	5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	23	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND	120	23	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	07/03/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Dichlorobenzene	ND	240	97	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (0-2`)

Phoenix I.D.: CD48157

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dimethylphenol	ND		240	85	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		170	140	ug/Kg	1	07/03/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chloronaphthalene	ND		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chlorophenol	ND		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylnaphthalene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	1	07/03/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	140	ug/Kg	1	07/03/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/03/19	AW	SW8270D	
3-Nitroaniline	ND		340	690	ug/Kg	1	07/03/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	69	ug/Kg	1	07/03/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloroaniline	ND		270	160	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitroaniline	ND		340	110	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitrophenol	ND		340	160	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthene	790		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthylene	500		240	96	ug/Kg	1	07/03/19	AW	SW8270D	
Acetophenone	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Aniline	ND		270	270	ug/Kg	1	07/03/19	AW	SW8270D	
Anthracene	1700		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benz(a)anthracene	6100		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzidine	ND		340	200	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(a)pyrene	6100		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(b)fluoranthene	6100	D	1200	590	ug/Kg	5	07/03/19	AW	SW8270D	
Benzo(ghi)perylene	3700		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(k)fluoranthene	4100		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzoic acid	ND		1700	690	ug/Kg	1	07/03/19	AW	SW8270D	
Benzyl butyl phthalate	ND		240	89	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	95	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		170	93	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	96	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
Carbazole	610		170	140	ug/Kg	1	07/03/19	AW	SW8270D	
Chrysene	5300		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenz(a,h)anthracene	1200		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenzofuran	360		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dimethylphthalate	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-butylphthalate	ND		240	91	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-octylphthalate	ND		240	89	ug/Kg	1	07/03/19	AW	SW8270D	
Fluoranthene	13000	D	1200	560	ug/Kg	5	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (0-2`)

Phoenix I.D.: CD48157

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Fluorene	740		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobenzene	ND		170	100	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobutadiene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachloroethane	ND		170	100	ug/Kg	1	07/03/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	4600		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Isophorone	ND		170	96	ug/Kg	1	07/03/19	AW	SW8270D	
Naphthalene	170	J	240	99	ug/Kg	1	07/03/19	AW	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodimethylamine	ND		240	97	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/03/19	AW	SW8270D	
Phenanthrene	6500		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Pyrene	11000	D	1200	590	ug/Kg	5	07/03/19	AW	SW8270D	
Pyridine	ND		240	85	ug/Kg	1	07/03/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	44				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	52				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol	43				%	1	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5	52				%	1	07/03/19	AW	30 - 130 %	
% Phenol-d5	54				%	1	07/03/19	AW	30 - 130 %	
% Terphenyl-d14	54				%	1	07/03/19	AW	30 - 130 %	
% 2,4,6-Tribromophenol (5x)	50				%	5	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl (5x)	55				%	5	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol (5x)	44				%	5	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5 (5x)	49				%	5	07/03/19	AW	30 - 130 %	
% Phenol-d5 (5x)	51				%	5	07/03/19	AW	30 - 130 %	
% Terphenyl-d14 (5x)	53				%	5	07/03/19	AW	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

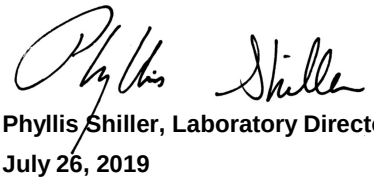
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	12:07
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48158

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (13-15`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Aluminum	4060		32	6.5	mg/Kg	10	07/01/19	CPP	SW6010D	
Arsenic	1.87		0.65	0.65	mg/Kg	1	07/01/19	CPP	SW6010D	
Barium	22.3		0.6	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Beryllium	0.26		0.26	0.13	mg/Kg	1	07/01/19	CPP	SW6010D	
Calcium	777	*	3.2	3.0	mg/Kg	1	07/01/19	CPP	SW6010D	
Cadmium	ND		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Cobalt	3.96		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Chromium	10.0		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Copper	8.2		0.6	0.32	mg/kg	1	07/01/19	CPP	SW6010D	
Iron	11400		32	32	mg/Kg	10	07/01/19	CPP	SW6010D	B
Mercury	ND	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B	
Potassium	547	N	6	2.5	mg/Kg	1	07/01/19	CPP	SW6010D	
Magnesium	1640		3.2	3.2	mg/Kg	1	07/01/19	CPP	SW6010D	
Manganese	225		3.2	3.2	mg/Kg	10	07/01/19	CPP	SW6010D	
Sodium	99	*	6	2.8	mg/Kg	1	07/01/19	CPP	SW6010D	
Nickel	7.90		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Lead	3.4		0.6	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Antimony	ND		3.2	3.2	mg/Kg	1	07/01/19	CPP	SW6010D	
Selenium	ND		1.3	1.1	mg/Kg	1	07/01/19	CPP	SW6010D	
Thallium	ND		1.3	1.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Vanadium	15.5		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Zinc	23.2		0.6	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Percent Solid	95				%		06/28/19	DA	SW846-%Solid	
Soil Extraction for PCB	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for Pesticide	Completed						06/28/19	BB/CK	SW3545A	
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A	
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/19	Q/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1221	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1232	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1242	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1248	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1254	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1260	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1262	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1268	ND	69	69	ug/Kg	2	06/29/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	67			%	2	06/29/19	SC	40 - 140 %
% DCBP (Confirmation)	60			%	2	06/29/19	SC	40 - 140 %
% TCMX	71			%	2	06/29/19	SC	30 - 150 %
% TCMX (Confirmation)	72			%	2	06/29/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/01/19	CW	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/01/19	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/01/19	CW	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/01/19	CW	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/01/19	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/01/19	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/01/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/01/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	49			%	2	07/01/19	CW	40 - 140 %
% DCBP (Confirmation)	52			%	2	07/01/19	CW	40 - 140 %
% TCMX	68			%	2	07/01/19	CW	40 - 140 %
% TCMX (Confirmation)	74			%	2	07/01/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (13-15`)

Phoenix I.D.: CD48158

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	26	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	26	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	26	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.3	2.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	32	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND	5.3	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	15	11	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	11	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98			%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	97			%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100			%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	79	42	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98			%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	97			%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100			%	1	06/30/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	21	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	21	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND	110	21	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND	240	85	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B27 (13-15`)

Phoenix I.D.: CD48158

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	340	690	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	69	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	340	160	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	270	270	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	89	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	93	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	91	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	89	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	96	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	240	84	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	61			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	53			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	47			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	53			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	54			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	56			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

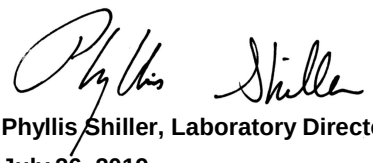
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	13:50
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48159

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Aluminum	8580		32	6.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Arsenic	5.69		0.64	0.64	mg/Kg	1	07/01/19	CPP	SW6010D	
Barium	76.7		0.6	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Beryllium	0.37		0.26	0.13	mg/Kg	1	07/01/19	CPP	SW6010D	
Calcium	17300	*	32	29	mg/Kg	10	07/01/19	CPP	SW6010D	
Cadmium	0.54		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Cobalt	7.84		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Chromium	22.0		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Copper	55.6		0.6	0.32	mg/kg	1	07/01/19	CPP	SW6010D	
Iron	14300		32	32	mg/Kg	10	07/01/19	CPP	SW6010D	B
Mercury	0.39	*	0.06	0.04	mg/Kg	5	07/01/19	RS	SW7471B	
Potassium	1300	N	6	2.5	mg/Kg	1	07/01/19	CPP	SW6010D	
Magnesium	6580		32	32	mg/Kg	10	07/01/19	CPP	SW6010D	
Manganese	214		3.2	3.2	mg/Kg	10	07/01/19	CPP	SW6010D	
Sodium	812	*	6	2.7	mg/Kg	1	07/01/19	CPP	SW6010D	
Nickel	15.1		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Lead	191		6.4	3.2	mg/Kg	10	07/01/19	CPP	SW6010D	
Antimony	ND		3.2	3.2	mg/Kg	1	07/01/19	CPP	SW6010D	
Selenium	ND		1.3	1.1	mg/Kg	1	07/01/19	CPP	SW6010D	
Thallium	ND		1.3	1.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Vanadium	50.0		0.32	0.32	mg/Kg	1	07/01/19	CPP	SW6010D	
Zinc	124		6.4	3.2	mg/Kg	10	07/01/19	CPP	SW6010D	
Percent Solid	99				%		06/28/19	DA	SW846-%Solid	
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A	
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A	
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A	
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (0-2`)

Phoenix I.D.: CD48159

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/19	Q/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	67			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	60			%	2	07/02/19	SC	40 - 140 %
% TCMX	67			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	65			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.3	1.3	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	130	130	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	55			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	42			%	2	07/02/19	CW	40 - 140 %
% TCMX	57			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	53			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (0-2`)

Phoenix I.D.: CD48159

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	35	J	330	33	ug/Kg	50	07/02/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND		27	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		27	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	8.8	JS	27	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	39	J	60	33	ug/Kg	50	07/02/19	JLI	SW8260C	
Bromobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND		5.5	2.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	260		200	33	ug/Kg	50	07/02/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	1200		330	65	ug/Kg	50	07/02/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		33	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.5	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	370		330	65	ug/Kg	50	07/02/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	9.3	J	11	2.7	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	97	J	330	33	ug/Kg	50	07/02/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	96				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	99				%	50	07/02/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	99				%	50	07/02/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	94				%	50	07/02/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	97				%	50	07/02/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		82	44	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	96				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		22	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		22	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	22	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND		230	99	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Dichlorobenzene	ND		230	92	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,3-Dichlorobenzene	ND		230	97	ug/Kg	1	07/03/19	AW	SW8270D	
1,4-Dichlorobenzene	ND		230	97	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (0-2`)

Phoenix I.D.: CD48159

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4,5-Trichlorophenol	ND		230	180	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		160	100	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dichlorophenol	ND		160	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dimethylphenol	ND		230	81	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrophenol	ND		230	230	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		160	130	ug/Kg	1	07/03/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		160	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chloronaphthalene	ND		230	93	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chlorophenol	ND		230	93	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylnaphthalene	ND		230	97	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		230	150	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitroaniline	ND		230	230	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitrophenol	ND		230	210	ug/Kg	1	07/03/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		230	130	ug/Kg	1	07/03/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		160	150	ug/Kg	1	07/03/19	AW	SW8270D	
3-Nitroaniline	ND		330	650	ug/Kg	1	07/03/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		200	65	ug/Kg	1	07/03/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		230	96	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloroaniline	ND		260	150	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitroaniline	ND		330	110	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitrophenol	ND		330	150	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthene	ND		230	99	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthylene	ND		230	91	ug/Kg	1	07/03/19	AW	SW8270D	
Acetophenone	ND		230	100	ug/Kg	1	07/03/19	AW	SW8270D	
Aniline	ND		260	260	ug/Kg	1	07/03/19	AW	SW8270D	
Anthracene	110	J	230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benz(a)anthracene	710		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzidine	ND		330	190	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(a)pyrene	750		160	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(b)fluoranthene	540		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(ghi)perylene	490		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(k)fluoranthene	840		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzoic acid	ND		1600	650	ug/Kg	1	07/03/19	AW	SW8270D	
Benzyl butyl phthalate	ND		230	84	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		230	90	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		160	88	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		230	91	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		230	94	ug/Kg	1	07/03/19	AW	SW8270D	
Carbazole	ND		160	130	ug/Kg	1	07/03/19	AW	SW8270D	
Chrysene	710		230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenz(a,h)anthracene	110	J	160	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenzofuran	ND		230	95	ug/Kg	1	07/03/19	AW	SW8270D	
Diethyl phthalate	ND		230	100	ug/Kg	1	07/03/19	AW	SW8270D	
Dimethylphthalate	ND		230	100	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-butylphthalate	ND		230	87	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-octylphthalate	ND		230	84	ug/Kg	1	07/03/19	AW	SW8270D	
Fluoranthene	1500		230	110	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (0-2`)

Phoenix I.D.: CD48159

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Fluorene	ND	230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobenzene	ND	160	95	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobutadiene	ND	230	120	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND	230	100	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachloroethane	ND	160	98	ug/Kg	1	07/03/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	540	230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Isophorone	ND	160	91	ug/Kg	1	07/03/19	AW	SW8270D	
Naphthalene	ND	230	94	ug/Kg	1	07/03/19	AW	SW8270D	
Nitrobenzene	ND	160	110	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodimethylamine	ND	230	92	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND	160	110	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND	230	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachloronitrobenzene	ND	230	120	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachlorophenol	ND	200	120	ug/Kg	1	07/03/19	AW	SW8270D	
Phenanthrene	520	230	93	ug/Kg	1	07/03/19	AW	SW8270D	
Phenol	ND	230	100	ug/Kg	1	07/03/19	AW	SW8270D	
Pyrene	1400	230	110	ug/Kg	1	07/03/19	AW	SW8270D	
Pyridine	ND	230	80	ug/Kg	1	07/03/19	AW	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	53			%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	48			%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol	43			%	1	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5	51			%	1	07/03/19	AW	30 - 130 %	
% Phenol-d5	52			%	1	07/03/19	AW	30 - 130 %	
% Terphenyl-d14	54			%	1	07/03/19	AW	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

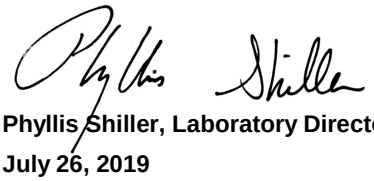
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	14:02
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48160

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (13-15`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.37	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Aluminum	7620		37	7.4	mg/Kg	10	07/01/19	CPP	SW6010D	
Arsenic	3.37		0.74	0.74	mg/Kg	1	07/01/19	CPP	SW6010D	
Barium	52.6		0.7	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Beryllium	0.48		0.30	0.15	mg/Kg	1	07/01/19	CPP	SW6010D	
Calcium	1790	*	3.7	3.4	mg/Kg	1	07/01/19	CPP	SW6010D	
Cadmium	ND		0.37	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Cobalt	6.69		0.37	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Chromium	17.6		0.37	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Copper	36.1		0.7	0.37	mg/kg	1	07/01/19	CPP	SW6010D	
Iron	16600		37	37	mg/Kg	10	07/01/19	CPP	SW6010D	B
Mercury	ND	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B	
Potassium	1500	N	7	2.9	mg/Kg	1	07/01/19	CPP	SW6010D	
Magnesium	3220		3.7	3.7	mg/Kg	1	07/01/19	CPP	SW6010D	
Manganese	464		3.7	3.7	mg/Kg	10	07/01/19	CPP	SW6010D	
Sodium	997	*	7	3.2	mg/Kg	1	07/01/19	CPP	SW6010D	
Nickel	11.5		0.37	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Lead	18.4		0.7	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Antimony	ND		3.7	3.7	mg/Kg	1	07/01/19	CPP	SW6010D	
Selenium	ND		1.5	1.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Thallium	ND		1.5	1.5	mg/Kg	1	07/01/19	CPP	SW6010D	
Vanadium	33.3		0.37	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Zinc	71.7		0.7	0.37	mg/Kg	1	07/01/19	CPP	SW6010D	
Percent Solid	96				%		06/28/19	DA	SW846-%Solid	
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A	
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A	
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A	
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (13-15`)

Phoenix I.D.: CD48160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Total Metals Digest	Completed					06/28/19	Q/AG/BF	SW3050B	
Polychlorinated Biphenyls									
PCB-1016	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1221	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1232	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1242	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1248	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1254	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1260	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1262	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1268	ND	68	68	ug/Kg	2	07/02/19	SC	SW8082A	
QA/QC Surrogates									
% DCBP	57			%	2	07/02/19	SC	40 - 140 %	
% DCBP (Confirmation)	51			%	2	07/02/19	SC	40 - 140 %	
% TCMX	55			%	2	07/02/19	SC	30 - 150 %	
% TCMX (Confirmation)	54			%	2	07/02/19	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B	
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B	
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B	
a-BHC	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
b-BHC	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Chlordane	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B	
d-BHC	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan I	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan II	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan sulfate	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin aldehyde	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin ketone	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B	
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
Heptachlor	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Heptachlor epoxide	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B	
Methoxychlor	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B	
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B	
QA/QC Surrogates									
% DCBP	45			%	2	07/02/19	CW	40 - 140 %	
% DCBP (Confirmation)	37			%	2	07/02/19	CW	40 - 140 %	3
% TCMX	52			%	2	07/02/19	CW	40 - 140 %	
% TCMX (Confirmation)	51			%	2	07/02/19	CW	40 - 140 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (13-15`)

Phoenix I.D.: CD48160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	25	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	25	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.1	2.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.1	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	8.3	J	10	2.5	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		76	40	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		20	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		20	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		100	20	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	96	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		240	84	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (13-15`)

Phoenix I.D.: CD48160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	340	680	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	68	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	270	270	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	680	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	88	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	92	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	90	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	88	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	99	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B28 (13-15`)

Phoenix I.D.: CD48160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	95	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	240	84	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	56			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	50			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	44			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	51			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	52			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	52			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	12:52
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48161

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.38	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Aluminum	7960		38	7.5	mg/Kg	10	07/01/19	CPP	SW6010D	
Arsenic	8.18		0.75	0.75	mg/Kg	1	07/01/19	CPP	SW6010D	
Barium	155		0.8	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Beryllium	0.46		0.30	0.15	mg/Kg	1	07/01/19	CPP	SW6010D	
Calcium	57600	*	38	35	mg/Kg	10	07/01/19	CPP	SW6010D	
Cadmium	0.50		0.38	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Cobalt	7.26		0.38	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Chromium	18.2		0.38	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Copper	28.0		0.8	0.38	mg/kg	1	07/01/19	CPP	SW6010D	
Iron	14800		38	38	mg/Kg	10	07/01/19	CPP	SW6010D	B
Mercury	0.12	*	0.07	0.04	mg/Kg	5	07/01/19	RS	SW7471B	
Potassium	860	N	8	2.9	mg/Kg	1	07/01/19	CPP	SW6010D	
Magnesium	15400		38	38	mg/Kg	10	07/01/19	CPP	SW6010D	
Manganese	469		3.8	3.8	mg/Kg	10	07/01/19	CPP	SW6010D	
Sodium	513	*	8	3.2	mg/Kg	1	07/01/19	CPP	SW6010D	
Nickel	16.0		0.38	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Lead	72.8		0.8	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Antimony	ND		3.8	3.8	mg/Kg	1	07/01/19	CPP	SW6010D	
Selenium	ND		1.5	1.3	mg/Kg	1	07/01/19	CPP	SW6010D	
Thallium	ND		1.5	1.5	mg/Kg	1	07/01/19	CPP	SW6010D	
Vanadium	25.5		0.38	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Zinc	88.0		0.8	0.38	mg/Kg	1	07/01/19	CPP	SW6010D	
Percent Solid	92				%		06/28/19	DA	SW846-%Solid	
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A	
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A	
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A	
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (0-2`)

Phoenix I.D.: CD48161

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/19	Q/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	72	72	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	63			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	56			%	2	07/02/19	SC	40 - 140 %
% TCMX	63			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	60			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	10	10	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	36	36	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	73			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	46			%	2	07/02/19	CW	40 - 140 %
% TCMX	83			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	55			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (0-2`)

Phoenix I.D.: CD48161

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND		28	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		28	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	29	S	28	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND		5.5	2.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	2.1	J	5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	0.58	J	5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	3.2	J	5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	5.9	J	33	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.5	5.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	1.8	J	5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	2.2	J	5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	4.8	J	11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.5	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	104				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	92				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	80				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	98				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		83	44	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	104				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	92				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	80				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	98				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		22	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.5	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		22	0.55	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	22	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Dichlorobenzene	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
1,3-Dichlorobenzene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,4-Dichlorobenzene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND		250	190	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		180	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dichlorophenol	ND		180	120	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dimethylphenol	ND		250	88	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (0-2`)

Phoenix I.D.: CD48161

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		250	250	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	07/03/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		180	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylnaphthalene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitrophenol	ND		250	230	ug/Kg	1	07/03/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	07/03/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	07/03/19	AW	SW8270D	
3-Nitroaniline	ND		360	710	ug/Kg	1	07/03/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	71	ug/Kg	1	07/03/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloroaniline	ND		280	170	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitroaniline	ND		360	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitrophenol	ND		360	160	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthene	270		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthylene	120	J	250	99	ug/Kg	1	07/03/19	AW	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Aniline	ND		280	280	ug/Kg	1	07/03/19	AW	SW8270D	
Anthracene	780		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benz(a)anthracene	4300		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzidine	ND		360	210	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(a)pyrene	4000		180	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(b)fluoranthene	4400		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(ghi)perylene	2300		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(k)fluoranthene	2000		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzoic acid	ND		1800	710	ug/Kg	1	07/03/19	AW	SW8270D	
Benzyl butyl phthalate	ND		250	92	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	98	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		180	96	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	99	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Carbazole	290		180	140	ug/Kg	1	07/03/19	AW	SW8270D	
Chrysene	4400		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenz(a,h)anthracene	660		180	120	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-butylphthalate	ND		250	94	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-octylphthalate	ND		250	92	ug/Kg	1	07/03/19	AW	SW8270D	
Fluoranthene	7000		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Fluorene	200	J	250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (0-2`)

Phoenix I.D.: CD48161

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND		180	110	ug/Kg	1	07/03/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	2700		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Isophorone	ND		1100	1100	ug/Kg	1	07/03/19	AW	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Nitrobenzene	ND		180	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodimethylamine	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/03/19	AW	SW8270D	
Phenanthrene	4000		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Phenol	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Pyrene	8200	D	1200	610	ug/Kg	5	07/03/19	AW	SW8270D	
Pyridine	ND		250	87	ug/Kg	1	07/03/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	46				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	56				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol	30				%	1	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5	57				%	1	07/03/19	AW	30 - 130 %	
% Phenol-d5	55				%	1	07/03/19	AW	30 - 130 %	
% Terphenyl-d14	58				%	1	07/03/19	AW	30 - 130 %	
% 2,4,6-Tribromophenol (5x)	44				%	5	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl (5x)	61				%	5	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol (5x)	39				%	5	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5 (5x)	58				%	5	07/03/19	AW	30 - 130 %	
% Phenol-d5 (5x)	56				%	5	07/03/19	AW	30 - 130 %	
% Terphenyl-d14 (5x)	58				%	5	07/03/19	AW	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	13:01
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48162

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (13-15`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	3760		34	6.8	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	0.92		0.68	0.68	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	28.6		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.25	J	0.27	0.14	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	574	N, *	3.4	3.1	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	ND		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	3.61		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	9.88		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	10.8		0.7	0.34	mg/kg	1	07/02/19	CPP	SW6010D
Iron	11700		34	34	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	ND	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B
Potassium	392	N	7	2.7	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	1100		3.4	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	68.2	*	3.4	3.4	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	73		7	2.9	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	5.98		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	2.1		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.4	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	13.2		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	18.2		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	95				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (13-15`)

Phoenix I.D.: CD48162

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	70	70	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	87			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	83			%	2	07/02/19	SC	40 - 140 %
% TCMX	78			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	78			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	67			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	53			%	2	07/02/19	CW	40 - 140 %
% TCMX	66			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	68			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (13-15`)

Phoenix I.D.: CD48162

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	26	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	26	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	26	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.2	2.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	31	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.2	5.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	7.9	J	10	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.2	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	101				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		77	41	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	101				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		21	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.2	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		21	0.52	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		100	21	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	97	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		240	86	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (13-15`)

Phoenix I.D.: CD48162

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	350	690	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	69	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	280	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	350	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	350	160	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	280	280	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	350	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	89	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	93	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	92	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	89	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B26 (13-15`)

Phoenix I.D.: CD48162

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	97	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	240	85	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	63			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	55			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	46			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	51			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	54			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	58			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	14:31
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48163

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	7490		36	7.2	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	2.08		0.72	0.72	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	30.4		0.7	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.36		0.29	0.14	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	23900	N, *	36	33	mg/Kg	10	07/02/19	CPP	SW6010D
Cadmium	ND		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.34		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	13.4		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	13.8		0.7	0.36	mg/kg	1	07/02/19	CPP	SW6010D
Iron	14500		36	36	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	0.03	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B
Potassium	741	N	7	2.8	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	2750		3.6	3.6	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	254	*	3.6	3.6	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	382		7	3.1	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	9.80		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	13.1		0.7	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.6	3.6	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	20.0		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	22.9		0.7	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	95				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (0-2`)

Phoenix I.D.: CD48163

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1221	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1232	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1242	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1248	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1254	530	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1260	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1262	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1268	ND	70	70	ug/Kg	2	07/03/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	92			%	2	07/03/19	SC	40 - 140 %
% DCBP (Confirmation)	79			%	2	07/03/19	SC	40 - 140 %
% TCMX	92			%	2	07/03/19	SC	30 - 150 %
% TCMX (Confirmation)	89			%	2	07/03/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	16	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	36	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	19	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	66			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	74			%	2	07/02/19	CW	40 - 140 %
% TCMX	71			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	103			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (0-2`)

Phoenix I.D.: CD48163

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND		24	4.7	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		24	4.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	25	S	24	4.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		9.5	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND		4.7	1.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		28	4.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.5	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		4.7	4.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	6.1	J	9.5	2.4	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.5	2.4	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		4.7	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	82				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		71	38	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	82				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		19	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		4.7	0.95	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		19	0.47	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		95	19	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	98	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		240	86	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (0-2`)

Phoenix I.D.: CD48163

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		170	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND		240	99	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND		240	99	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND		350	700	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	70	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND		280	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND		350	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND		350	160	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND		240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND		280	280	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND		350	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND		1700	700	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND		240	90	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	96	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		170	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND		170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND		240	92	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND		240	90	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	150	J	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND		170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND		240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (0-2`)

Phoenix I.D.: CD48163

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND		170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND		2100	2100	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		240	98	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	160	J	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	160	J	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND		240	86	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	41				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	63				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	29				%	1	07/02/19	WB	30 - 130 %	3
% Nitrobenzene-d5	65				%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	60				%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	61				%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

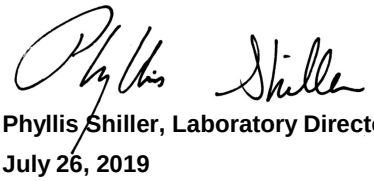
Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

Pesticide Comment:
Due to matrix interference caused by the presence of suspected PCBs in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	14:44
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48164

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (13-15`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	4730		37	7.4	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	0.76		0.74	0.74	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	27.2		0.7	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.20	J	0.29	0.15	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	1190	N, *	3.7	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	ND		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.08		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	11.1		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	10.0		0.7	0.37	mg/kg	1	07/02/19	CPP	SW6010D
Iron	11300		37	37	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	ND	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B
Potassium	681	N	7	2.9	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	1950		3.7	3.7	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	206	*	3.7	3.7	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	191		7	3.2	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	9.28		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	1.8		0.7	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.7	3.7	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.5	1.3	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.5	1.5	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	16.8		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	15.8		0.7	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	97				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (13-15`)

Phoenix I.D.: CD48164

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1221	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1232	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1242	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1248	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1254	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1260	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1262	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
PCB-1268	ND	68	68	ug/Kg	2	07/03/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	87			%	2	07/03/19	SC	40 - 140 %
% DCBP (Confirmation)	77			%	2	07/03/19	SC	40 - 140 %
% TCMX	83			%	2	07/03/19	SC	30 - 150 %
% TCMX (Confirmation)	82			%	2	07/03/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	6.8	6.8	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	63			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	53			%	2	07/02/19	CW	40 - 140 %
% TCMX	69			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	76			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (13-15`)

Phoenix I.D.: CD48164

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	26	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	26	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	26	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.3	2.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	32	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.3	5.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	6.3	J	11	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.3	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		79	42	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		21	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.3	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		21	0.53	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	21	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	95	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	180	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		240	83	ug/Kg	1	07/02/19	WB	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	240	210	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	340	670	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	67	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	240	94	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	270	270	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	670	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	87	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	93	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	91	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	130	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	89	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	87	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	98	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B25 (13-15`)

Phoenix I.D.: CD48164

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	94	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	240	83	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	62			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	57			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	49			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	57			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	58			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	57			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	15:36
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48165

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	12400		33	6.6	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	4.31		0.66	0.66	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	75.6		0.7	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.53		0.26	0.13	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	9040	N, *	3.3	3.0	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	0.33		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	8.88		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	19.5		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	25.5		0.7	0.33	mg/kg	1	07/02/19	CPP	SW6010D
Iron	22300		33	33	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	0.47	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B
Potassium	812	N	7	2.6	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	2690		3.3	3.3	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	407	*	3.3	3.3	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	118		7	2.8	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	16.2		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	194		6.6	3.3	mg/Kg	10	07/02/19	CPP	SW6010D
Antimony	ND		3.3	3.3	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.3	1.1	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.3	1.3	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	27.1		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	65.7		0.7	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	89				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/03/19	MM	SW3545A
Soil Extraction for Pesticide	Completed						07/03/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (0-2`)

Phoenix I.D.: CD48165

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B	
Polychlorinated Biphenyls									
PCB-1016	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1221	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1232	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1242	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1248	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1254	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1260	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1262	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
PCB-1268	ND	74	74	ug/Kg	2	07/03/19	SC	SW8082A	
QA/QC Surrogates									
% DCBP	40			%	2	07/03/19	SC	40 - 140 %	
% DCBP (Confirmation)	36			%	2	07/03/19	SC	40 - 140 %	3
% TCMX	35			%	2	07/03/19	SC	30 - 150 %	
% TCMX (Confirmation)	35			%	2	07/03/19	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	5.0	5.0	ug/Kg	2	07/05/19	CW	SW8081B	
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/05/19	CW	SW8081B	
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/05/19	CW	SW8081B	
a-BHC	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
a-Chlordane	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B	
Aldrin	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B	
b-BHC	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Chlordane	ND	37	37	ug/Kg	2	07/05/19	CW	SW8081B	
d-BHC	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Dieldrin	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B	
Endosulfan I	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Endosulfan II	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Endrin	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Endrin ketone	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
g-BHC	ND	1.5	1.5	ug/Kg	2	07/05/19	CW	SW8081B	
g-Chlordane	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B	
Heptachlor	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	07/05/19	CW	SW8081B	
Methoxychlor	ND	37	37	ug/Kg	2	07/05/19	CW	SW8081B	
Toxaphene	ND	150	150	ug/Kg	2	07/05/19	CW	SW8081B	
QA/QC Surrogates									
% DCBP	62			%	2	07/05/19	CW	40 - 140 %	
% DCBP (Confirmation)	67			%	2	07/05/19	CW	40 - 140 %	
% TCMX	55			%	2	07/05/19	CW	40 - 140 %	
% TCMX (Confirmation)	54			%	2	07/05/19	CW	40 - 140 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (0-2`)

Phoenix I.D.: CD48165

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Hexanone	ND		29	5.8	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Isopropyltoluene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Acetone	27	JS	29	5.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Benzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromobenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromochloromethane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromodichloromethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromoform	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromomethane	ND		5.8	2.3	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon Disulfide	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Chlorobenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroethane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroform	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloromethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromochloromethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromomethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Ethylbenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Isopropylbenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
m&p-Xylene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.8	5.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Naphthalene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Propylbenzene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
o-Xylene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Styrene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrachloroethene	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrahydrofuran (THF)	7.6	J	12	2.9	ug/Kg	1	07/01/19	JLI	SW8260C	1
Toluene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichloroethene	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Vinyl chloride	ND		5.8	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	93				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		88	47	ug/kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	93				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		23	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrolein	ND		5.8	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		23	0.58	ug/Kg	1	07/01/19	JLI	SW8260C	
Tert-butyl alcohol	ND		120	23	ug/Kg	1	07/01/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		260	200	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		180	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		180	130	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		260	91	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (0-2`)

Phoenix I.D.: CD48165

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		260	260	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		180	120	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		260	170	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND		260	260	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND		260	230	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND		370	730	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	73	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND		290	170	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND		370	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND		370	170	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND		290	290	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	130	J	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND		370	220	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	130	J	180	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND		260	130	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	130	J	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND		1800	730	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND		260	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		180	99	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND		180	150	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	150	J	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		180	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND		260	98	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND		260	95	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	230	J	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND		260	130	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (0-2`)

Phoenix I.D.: CD48165

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		260	140	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND		260	140	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND		220	140	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	210	J	260	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND		260	90	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	63				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	55				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	46				%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	55				%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	54				%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	54				%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

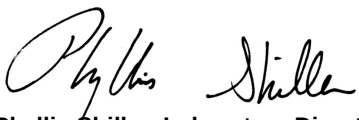
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	15:45
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48166

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (13-15`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	4550		38	7.7	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	1.56		0.77	0.77	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	48.7		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.30	J	0.31	0.15	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	733	N, *	3.8	3.5	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	ND		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	5.20		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	20.1		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	10.2		0.8	0.38	mg/kg	1	07/02/19	CPP	SW6010D
Iron	18600		38	38	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	ND	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B
Potassium	764	N	8	3.0	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	1630		3.8	3.8	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	705	*	3.8	3.8	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	81		8	3.3	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	10.6		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	2.9		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.8	3.8	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.5	1.3	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.5	1.5	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	19.4		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	20.8		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	89				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/03/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/03/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1221	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1232	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1242	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1248	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1254	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1260	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1262	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
PCB-1268	ND	73	73	ug/Kg	2	07/05/19	AW	SW8082A
QA/QC Surrogates								
% DCBP	86			%	2	07/05/19	AW	40 - 140 %
% DCBP (Confirmation)	84			%	2	07/05/19	AW	40 - 140 %
% TCMX	71			%	2	07/05/19	AW	30 - 150 %
% TCMX (Confirmation)	71			%	2	07/05/19	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/05/19	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/05/19	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/05/19	CW	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Chlordane	ND	37	37	ug/Kg	2	07/05/19	CW	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	07/05/19	CW	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	07/05/19	CW	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	07/05/19	CW	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	07/05/19	CW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	07/05/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	74			%	2	07/05/19	CW	40 - 140 %
% DCBP (Confirmation)	89			%	2	07/05/19	CW	40 - 140 %
% TCMX	66			%	2	07/05/19	CW	40 - 140 %
% TCMX (Confirmation)	68			%	2	07/05/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (13-15`)

Phoenix I.D.: CD48166

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND		29	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	6.9	JS	29	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND		5.9	2.4	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.9	5.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	11	J	12	2.9	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.9	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		88	47	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		24	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.9	1.2	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		24	0.59	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		120	24	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		260	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		260	200	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		180	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		180	130	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		260	91	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B24 (13-15`)

Phoenix I.D.: CD48166

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	260	260	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	180	120	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	260	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	260	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	260	260	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	260	230	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	370	730	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	73	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	290	170	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	370	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	370	170	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	290	290	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	370	220	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	180	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1800	730	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	260	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	180	99	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	180	150	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	180	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	260	97	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	260	94	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	180	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	260	130	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	180	110	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	180	100	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	260	110	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	180	130	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	260	100	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	260	100	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	260	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	260	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	260	90	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	56			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	51			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	42			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	47			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	47			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	50			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

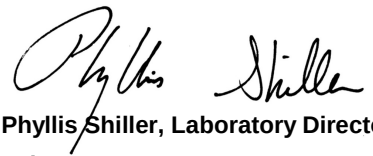
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	7:15
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48167

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B31 (3`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	5810		36	7.1	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	3.15		0.71	0.71	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	64.0		0.7	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.38		0.28	0.14	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	17900	N, *	36	33	mg/Kg	10	07/02/19	CPP	SW6010D
Cadmium	0.49		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	5.05		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	14.0		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	18.7		0.7	0.36	mg/kg	1	07/02/19	CPP	SW6010D
Iron	26700		36	36	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	0.03	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B
Potassium	1060	N	7	2.8	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	2350		3.6	3.6	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	383	*	3.6	3.6	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	372		7	3.1	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	10.2		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	47.0		0.7	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.6	3.6	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	23.1		0.36	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	81.7		0.7	0.36	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	95				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B31 (3`)

Phoenix I.D.: CD48167

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	120	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	76			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	70			%	2	07/02/19	SC	40 - 140 %
% TCMX	70			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	66			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	ND	3.0	3.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	ND	5.0	5.0	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	53			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	40			%	2	07/02/19	CW	40 - 140 %
% TCMX	56			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	50			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B31 (3`)

Phoenix I.D.: CD48167

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	28	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	28	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	28	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.6	2.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	34	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.6	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	7.0	J	11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	104				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		84	45	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	104				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		23	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		23	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	23	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Dichlorobenzene	ND		240	97	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dimethylphenol	ND		240	85	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B31 (3`)

Phoenix I.D.: CD48167

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		170	140	ug/Kg	1	07/03/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chloronaphthalene	ND		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chlorophenol	ND		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylnaphthalene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	1	07/03/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	140	ug/Kg	1	07/03/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/03/19	AW	SW8270D	
3-Nitroaniline	ND		340	690	ug/Kg	1	07/03/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	69	ug/Kg	1	07/03/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloroaniline	ND		280	160	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitroaniline	ND		340	110	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitrophenol	ND		340	160	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthylene	ND		240	96	ug/Kg	1	07/03/19	AW	SW8270D	
Acetophenone	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Aniline	ND		280	280	ug/Kg	1	07/03/19	AW	SW8270D	
Anthracene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benz(a)anthracene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzidine	ND		340	200	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(a)pyrene	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(b)fluoranthene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(ghi)perylene	610		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(k)fluoranthene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzoic acid	ND		1700	690	ug/Kg	1	07/03/19	AW	SW8270D	
Benzyl butyl phthalate	ND		240	89	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	95	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		170	93	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	96	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
Carbazole	ND		170	140	ug/Kg	1	07/03/19	AW	SW8270D	
Chrysene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenz(a,h)anthracene	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenzofuran	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dimethylphthalate	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-butylphthalate	ND		240	92	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-octylphthalate	ND		240	89	ug/Kg	1	07/03/19	AW	SW8270D	
Fluoranthene	150	J	240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Fluorene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobenzene	ND		170	100	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobutadiene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B31 (3`)

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND		170	100	ug/Kg	1	07/03/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	120	J	240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Isophorone	ND		170	96	ug/Kg	1	07/03/19	AW	SW8270D	
Naphthalene	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodimethylamine	ND		240	97	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/03/19	AW	SW8270D	
Phenanthrene	110	J	240	98	ug/Kg	1	07/03/19	AW	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Pyrene	140	J	240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Pyridine	ND		240	85	ug/Kg	1	07/03/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	62				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	57				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol	47				%	1	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5	54				%	1	07/03/19	AW	30 - 130 %	
% Phenol-d5	56				%	1	07/03/19	AW	30 - 130 %	
% Terphenyl-d14	57				%	1	07/03/19	AW	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

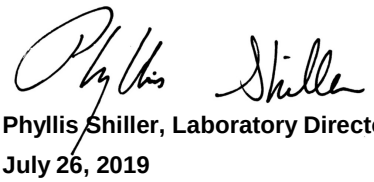
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
Due to matrix interference caused by the presence of suspected PCBs in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 26, 2019

Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	7:48
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48168

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B33 (2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	4440		33	6.5	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	1.03		0.65	0.65	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	27.0		0.7	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.21	J	0.26	0.13	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	1030	N, *	3.3	3.0	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	ND		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.35		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	11.8		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	8.4		0.7	0.33	mg/kg	1	07/02/19	CPP	SW6010D
Iron	10400		33	33	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	ND	*	0.03	0.02	mg/Kg	2	07/01/19	RS	SW7471B
Potassium	738	N	7	2.5	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	1760		3.3	3.3	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	257	*	3.3	3.3	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	351		7	2.8	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	7.47		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	3.6		0.7	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.3	3.3	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.3	1.1	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.3	1.3	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	14.8		0.33	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	14.8		0.7	0.33	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	96				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B33 (2`)

Phoenix I.D.: CD48168

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	81			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	78			%	2	07/02/19	SC	40 - 140 %
% TCMX	72			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	69			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.3	1.3	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	6.7	6.7	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	130	130	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	55			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	40			%	2	07/02/19	CW	40 - 140 %
% TCMX	58			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	56			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B33 (2`)

Phoenix I.D.: CD48168

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	25	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	25	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.1	2.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.1	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	6.4	J	10	2.5	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		76	40	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		20	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		20	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		100	20	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	98	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		240	86	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B33 (2`)

Phoenix I.D.: CD48168

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	350	690	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	69	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	280	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	350	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	350	160	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	280	280	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	350	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	89	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	93	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	92	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	89	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B33 (2`)

Phoenix I.D.: CD48168

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	97	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	240	85	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	71			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	51			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	40			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	43			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	48			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	66			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	8:30
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48169

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B30 (3`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	6420		38	7.5	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	2.20		0.75	0.75	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	47.8		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.30	J	0.30	0.15	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	14100	N, *	38	35	mg/Kg	10	07/02/19	CPP	SW6010D
Cadmium	ND		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.40		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	9.84		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	21.3		0.8	0.38	mg/kg	1	07/02/19	CPP	SW6010D
Iron	12200		38	38	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	0.05	J	0.07	0.04	mg/Kg	5	07/02/19	RS	SW7471B
Potassium	682	N	8	2.9	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	2280		3.8	3.8	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	284	*	3.8	3.8	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	569		8	3.2	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	7.68		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	25.3		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.8	3.8	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.5	1.3	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.5	1.5	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	15.6		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	113		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	95				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/02/19	LS/I	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B30 (3`)

Phoenix I.D.: CD48169

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B	
Polychlorinated Biphenyls									
PCB-1016	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1221	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1232	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1242	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1248	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1254	75	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1260	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1262	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1268	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A	
QA/QC Surrogates									
% DCBP	73			%	2	07/02/19	SC	40 - 140 %	
% DCBP (Confirmation)	68			%	2	07/02/19	SC	40 - 140 %	
% TCMX	68			%	2	07/02/19	SC	30 - 150 %	
% TCMX (Confirmation)	65			%	2	07/02/19	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	5.0	5.0	ug/Kg	2	07/02/19	CW	SW8081B	
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B	
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B	
a-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
a-Chlordane	13	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
b-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Chlordane	44	34	34	ug/Kg	2	07/02/19	CW	SW8081B	
d-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B	
g-Chlordane	9.0	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B	
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B	
Methoxychlor	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B	
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B	
QA/QC Surrogates									
% DCBP	51			%	2	07/02/19	CW	40 - 140 %	
% DCBP (Confirmation)	39			%	2	07/02/19	CW	40 - 140 %	3
% TCMX	58			%	2	07/02/19	CW	40 - 140 %	
% TCMX (Confirmation)	53			%	2	07/02/19	CW	40 - 140 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B30 (3`)

Phoenix I.D.: CD48169

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	28	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	28	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	28	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.6	2.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	34	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.6	5.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	8.0	J	11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.6	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		84	45	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		23	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.6	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		23	0.56	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	23	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	96	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		240	84	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B30 (3`)

Phoenix I.D.: CD48169

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		170	130	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND		240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND		240	96	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	130	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND		340	680	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		200	68	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND		270	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND		340	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND		340	150	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND		240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND		270	270	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	180	J	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND		340	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	160	J	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	140	J	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	120	J	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	150	J	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND		1700	680	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND		240	88	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		170	92	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	94	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		240	98	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND		170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	170	J	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND		240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND		240	90	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND		240	88	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	310		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND		170	99	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B30 (3`)

Phoenix I.D.: CD48169

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND		170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	120	J	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND		170	95	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND		240	98	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		240	96	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND		200	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	170	J	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	270		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND		240	84	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	73				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	60				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	50				%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	54				%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	57				%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	63				%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

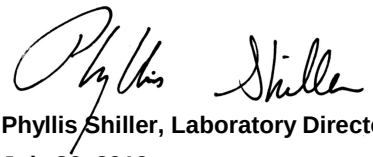
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	9:10
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48170

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B29 (3`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	4940		37	7.4	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	1.87		0.74	0.74	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	33.3		0.7	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.27	J	0.29	0.15	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	6650	N, *	3.7	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	ND		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.03		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	10.0		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	11.3		0.7	0.37	mg/kg	1	07/02/19	CPP	SW6010D
Iron	12000		37	37	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	0.04	J	0.07	0.04	mg/Kg	5	07/02/19	RS	SW7471B
Potassium	591	N	7	2.9	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	1570		3.7	3.7	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	245	*	3.7	3.7	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	82		7	3.2	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	7.80		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	28.4		0.7	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.7	3.7	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.5	1.3	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.5	1.5	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	14.7		0.37	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	29.4		0.7	0.37	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	97				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/03/19	MM	SW3545A
Soil Extraction for Pesticide	Completed						07/03/19	MM	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/02/19	LS/I	SW7471B

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	67	67	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	51			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	47			%	2	07/02/19	SC	40 - 140 %
% TCMX	50			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	48			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	07/08/19	CW	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	07/08/19	CW	SW8081B
4,4' -DDT	ND	3.0	3.0	ug/Kg	2	07/08/19	CW	SW8081B
a-BHC	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/08/19	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/08/19	CW	SW8081B
b-BHC	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/08/19	CW	SW8081B
d-BHC	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/08/19	CW	SW8081B
Endosulfan I	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Endosulfan II	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Endosulfan sulfate	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Endrin	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Endrin aldehyde	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Endrin ketone	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
g-BHC	ND	1.3	1.3	ug/Kg	2	07/08/19	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/08/19	CW	SW8081B
Heptachlor	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Heptachlor epoxide	ND	6.7	6.7	ug/Kg	2	07/08/19	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/08/19	CW	SW8081B
Toxaphene	ND	130	130	ug/Kg	2	07/08/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	91			%	2	07/08/19	CW	40 - 140 %
% DCBP (Confirmation)	60			%	2	07/08/19	CW	40 - 140 %
% TCMX	48			%	2	07/08/19	CW	40 - 140 %
% TCMX (Confirmation)	54			%	2	07/08/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B29 (3`)

Phoenix I.D.: CD48170

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	26	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	26	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	26	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.1	2.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	31	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.1	5.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	7.3	J	10	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.6	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.1	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	101				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		77	41	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	101				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		20	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.1	1.0	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		20	0.51	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		100	20	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		230	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		230	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		230	94	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		230	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		230	99	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		230	99	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		230	180	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		230	83	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B29 (3`)

Phoenix I.D.: CD48170

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	230	230	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	230	95	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	230	95	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	230	99	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	230	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	230	230	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	230	210	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	230	130	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	330	670	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	67	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	230	98	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	230	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	330	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	330	150	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	230	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	230	93	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	230	100	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	270	270	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	330	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	670	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	230	86	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	230	92	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	90	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	230	93	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	230	96	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	130	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	230	97	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	230	100	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	230	89	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	230	86	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	97	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	230	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	230	100	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B29 (3`)

Phoenix I.D.: CD48170

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	93	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	230	96	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	230	94	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	230	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	230	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	230	95	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	230	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	230	82	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	66			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	59			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	48			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	55			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	57			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	62			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	9:45
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48171

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B32 (2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	4530		35	7.0	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	2.10		0.70	0.70	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	35.2		0.7	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.28	J	0.28	0.14	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	17100	N, *	35	32	mg/Kg	10	07/02/19	CPP	SW6010D
Cadmium	0.43		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.13		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	9.17		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	14.1		0.7	0.35	mg/kg	1	07/02/19	CPP	SW6010D
Iron	15400		35	35	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	ND		0.07	0.04	mg/Kg	5	07/02/19	RS	SW7471B
Potassium	487	N	7	2.7	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	2030		3.5	3.5	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	243	*	3.5	3.5	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	234		7	3.0	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	7.92		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	25.1		0.7	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.5	3.5	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	17.4		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	645		7.0	3.5	mg/Kg	10	07/02/19	CPP	SW6010D
Percent Solid	92				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/02/19	LS/I	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B32 (2`)

Phoenix I.D.: CD48171

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B	
Polychlorinated Biphenyls									
PCB-1016	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1221	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1232	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1242	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1248	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1254	88	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1260	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1262	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
PCB-1268	ND	71	71	ug/Kg	2	07/02/19	SC	SW8082A	
QA/QC Surrogates									
% DCBP	68			%	2	07/02/19	SC	40 - 140 %	
% DCBP (Confirmation)	62			%	2	07/02/19	SC	40 - 140 %	
% TCMX	65			%	2	07/02/19	SC	30 - 150 %	
% TCMX (Confirmation)	61			%	2	07/02/19	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	3.0	3.0	ug/Kg	2	07/02/19	CW	SW8081B	
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B	
4,4' -DDT	ND	3.0	3.0	ug/Kg	2	07/02/19	CW	SW8081B	
a-BHC	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
a-Chlordane	13	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B	
Aldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B	
b-BHC	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Chlordane	45	35	35	ug/Kg	2	07/02/19	CW	SW8081B	
d-BHC	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan I	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan II	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin aldehyde	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Endrin ketone	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B	
g-Chlordane	9.5	3.5	3.5	ug/Kg	2	07/02/19	CW	SW8081B	
Heptachlor	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	2	07/02/19	CW	SW8081B	
Methoxychlor	ND	35	35	ug/Kg	2	07/02/19	CW	SW8081B	
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B	
QA/QC Surrogates									
% DCBP	47			%	2	07/02/19	CW	40 - 140 %	
% DCBP (Confirmation)	36			%	2	07/02/19	CW	40 - 140 %	3
% TCMX	52			%	2	07/02/19	CW	40 - 140 %	
% TCMX (Confirmation)	51			%	2	07/02/19	CW	40 - 140 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B32 (2`)

Phoenix I.D.: CD48171

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Hexanone	ND	28	5.7	ug/Kg	1	06/30/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	28	5.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Acetone	ND	28	5.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Benzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromobenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromochloromethane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromodichloromethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromoform	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Bromomethane	ND	5.7	2.3	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon Disulfide	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Chlorobenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroethane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloroform	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Chloromethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromochloromethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dibromomethane	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Ethylbenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Isopropylbenzene	ND	5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
m&p-Xylene	ND	5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	34	5.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	11	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.7	5.7	ug/Kg	1	06/30/19	JLI	SW8260C	
Naphthalene	ND		5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Butylbenzene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
n-Propylbenzene	ND		5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
o-Xylene	ND		5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Styrene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrachloroethene	ND		5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Tetrahydrofuran (THF)	8.7	J	11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	1
Toluene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.8	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichloroethene	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Vinyl chloride	ND		5.7	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		85	45	ug/kg	1	06/30/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	06/30/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	06/30/19	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	06/30/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	06/30/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		23	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrolein	ND		5.7	1.1	ug/Kg	1	06/30/19	JLI	SW8260C	
Acrylonitrile	ND		23	0.57	ug/Kg	1	06/30/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	23	ug/Kg	1	06/30/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		250	99	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		250	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		180	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		250	87	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B32 (2`)

Phoenix I.D.: CD48171

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		250	250	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND		250	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND		350	700	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	70	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND		280	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND		350	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND		350	160	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND		250	99	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND		280	280	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND		350	210	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND		1800	700	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND		250	91	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	97	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		180	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	98	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND		180	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND		250	94	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND		250	91	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	180	J	250	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B32 (2`)

Phoenix I.D.: CD48171

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND		180	99	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND		180	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		250	99	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND		250	100	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND		250	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	160	J	250	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND		250	87	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	67				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	54				%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	44				%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	48				%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	52				%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	58				%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

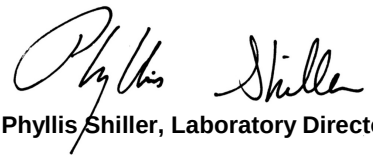
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
Due to matrix interference caused by the presence of suspected PCBs in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	10:11
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48172

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	10700		38	7.6	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	4.36		0.76	0.76	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	114		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.52		0.31	0.15	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	60900	N, *	38	35	mg/Kg	10	07/02/19	CPP	SW6010D
Cadmium	ND		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	6.93		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	19.4		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	32.9		0.8	0.38	mg/kg	1	07/02/19	CPP	SW6010D
Iron	19600		38	38	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	0.81		0.07	0.04	mg/Kg	5	07/02/19	RS	SW7471B
Potassium	1220	N	8	3.0	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	4660		3.8	3.8	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	351	*	3.8	3.8	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	374		8	3.3	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	12.0		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	121		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.8	3.8	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.5	1.3	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.5	1.5	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	25.4		0.38	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	79.8		0.8	0.38	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	91				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/02/19	LS/I	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (0-2`)

Phoenix I.D.: CD48172

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	73	73	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	77			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	69			%	2	07/02/19	SC	40 - 140 %
% TCMX	77			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	72			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/03/19	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/03/19	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/03/19	CW	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	07/03/19	CW	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	07/03/19	CW	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Chlordane	ND	36	36	ug/Kg	2	07/03/19	CW	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	07/03/19	CW	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	07/03/19	CW	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	07/03/19	CW	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	07/03/19	CW	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	07/03/19	CW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	07/03/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	72			%	2	07/03/19	CW	40 - 140 %
% DCBP (Confirmation)	93			%	2	07/03/19	CW	40 - 140 %
% TCMX	72			%	2	07/03/19	CW	40 - 140 %
% TCMX (Confirmation)	63			%	2	07/03/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (0-2`)

Phoenix I.D.: CD48172

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloropropene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromoethane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloroethane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloropropane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichloropropane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
2,2-Dichloropropane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Chlorotoluene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Hexanone	ND		30	6.1	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Isopropyltoluene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	1
4-Chlorotoluene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		30	6.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Acetone	10	JS	30	6.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Benzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromobenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromochloromethane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromodichloromethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromoform	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromomethane	ND		6.1	2.4	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon Disulfide	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon tetrachloride	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Chlorobenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroethane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroform	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloromethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromochloromethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromomethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Ethylbenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Isopropylbenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
m&p-Xylene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		37	6.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		6.1	6.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Naphthalene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Propylbenzene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
o-Xylene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
p-Isopropyltoluene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
sec-Butylbenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Styrene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
tert-Butylbenzene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrachloroethene	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrahydrofuran (THF)	7.9	J	12	3.0	ug/Kg	1	07/01/19	JLI	SW8260C	1
Toluene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	3.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichloroethene	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorofluoromethane	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Vinyl chloride	ND		6.1	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	108				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	91				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	89				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		91	49	ug/kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	108				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	91				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	89				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		24	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrolein	ND		6.1	1.2	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		24	0.61	ug/Kg	1	07/01/19	JLI	SW8260C	
Tert-butyl alcohol	ND		120	24	ug/Kg	1	07/01/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		250	130	ug/Kg	1	07/03/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Dichlorobenzene	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
1,3-Dichlorobenzene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,4-Dichlorobenzene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND		250	200	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		180	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dichlorophenol	ND		180	130	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dimethylphenol	ND		250	88	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (0-2`)

Phoenix I.D.: CD48172

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		250	250	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	07/03/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		180	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylnaphthalene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitrophenol	ND		250	230	ug/Kg	1	07/03/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	07/03/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	07/03/19	AW	SW8270D	
3-Nitroaniline	ND		360	710	ug/Kg	1	07/03/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	71	ug/Kg	1	07/03/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		250	130	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloroaniline	ND		280	170	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitroaniline	ND		360	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitrophenol	ND		360	160	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthylene	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Aniline	ND		280	280	ug/Kg	1	07/03/19	AW	SW8270D	
Anthracene	180	J	250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benz(a)anthracene	650		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzidine	ND		360	210	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(a)pyrene	610		180	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(b)fluoranthene	510		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(ghi)perylene	410		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(k)fluoranthene	510		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Benzoic acid	ND		1800	710	ug/Kg	1	07/03/19	AW	SW8270D	
Benzyl butyl phthalate	ND		250	92	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	98	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		180	96	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	99	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Carbazole	ND		180	140	ug/Kg	1	07/03/19	AW	SW8270D	
Chrysene	660		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenz(a,h)anthracene	ND		180	120	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-butylphthalate	ND		250	95	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-octylphthalate	ND		250	92	ug/Kg	1	07/03/19	AW	SW8270D	
Fluoranthene	1400		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (0-2`)

Phoenix I.D.: CD48172

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	180	110	ug/Kg	1	07/03/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	450	250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Isophorone	ND	180	100	ug/Kg	1	07/03/19	AW	SW8270D	
Naphthalene	ND	250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Nitrobenzene	ND	180	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	07/03/19	AW	SW8270D	
Phenanthrene	820	250	100	ug/Kg	1	07/03/19	AW	SW8270D	
Phenol	ND	250	110	ug/Kg	1	07/03/19	AW	SW8270D	
Pyrene	1200	250	120	ug/Kg	1	07/03/19	AW	SW8270D	
Pyridine	ND	250	88	ug/Kg	1	07/03/19	AW	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	37			%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	60			%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol	42			%	1	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5	57			%	1	07/03/19	AW	30 - 130 %	
% Phenol-d5	60			%	1	07/03/19	AW	30 - 130 %	
% Terphenyl-d14	64			%	1	07/03/19	AW	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	10:25
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48173

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (13-15')

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	6460		34	6.9	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	1.36		0.69	0.69	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	24.5		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.35		0.27	0.14	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	1240	N, *	3.4	3.2	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	0.39		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.16		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	30.3		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	15.4		0.7	0.34	mg/kg	1	07/02/19	CPP	SW6010D
Iron	27900		34	34	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	ND		0.06	0.04	mg/Kg	5	07/02/19	RS	SW7471B
Potassium	715	N	7	2.7	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	1760		3.4	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	278	*	3.4	3.4	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	90		7	2.9	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	9.15		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	3.6		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.4	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	34.5		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	23.5		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	96				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for Pesticide	Completed						07/01/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/02/19	LS/I	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (13-15')

Phoenix I.D.: CD48173

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1221	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1232	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1242	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1248	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1254	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1260	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1262	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
PCB-1268	ND	69	69	ug/Kg	2	07/02/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	88			%	2	07/02/19	SC	40 - 140 %
% DCBP (Confirmation)	80			%	2	07/02/19	SC	40 - 140 %
% TCMX	86			%	2	07/02/19	SC	30 - 150 %
% TCMX (Confirmation)	84			%	2	07/02/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/19	CW	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/19	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/02/19	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/02/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	65			%	2	07/02/19	CW	40 - 140 %
% DCBP (Confirmation)	53			%	2	07/02/19	CW	40 - 140 %
% TCMX	72			%	2	07/02/19	CW	40 - 140 %
% TCMX (Confirmation)	68			%	2	07/02/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (13-15')

Phoenix I.D.: CD48173

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromoethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloroethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloropropane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichloropropane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
2,2-Dichloropropane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Chlorotoluene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Hexanone	ND		24	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	1
4-Chlorotoluene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		24	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Acetone	ND		24	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		9.7	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Benzene	0.82	J	4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromochloromethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromodichloromethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromoform	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromomethane	ND		4.8	1.9	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon Disulfide	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon tetrachloride	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Chlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroform	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloromethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromochloromethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromomethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Ethylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Isopropylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
m&p-Xylene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		29	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.7	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		4.8	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Naphthalene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Propylbenzene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
o-Xylene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
p-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
sec-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Styrene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
tert-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrachloroethene	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrahydrofuran (THF)	7.9	J	9.7	2.4	ug/Kg	1	07/01/19	JLI	SW8260C	1
Toluene	0.96	J	4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.7	2.4	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorofluoromethane	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Vinyl chloride	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	95				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		73	39	ug/kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	95				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		19	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrolein	ND		4.8	0.97	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		19	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Tert-butyl alcohol	ND		97	19	ug/Kg	1	07/01/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		240	97	ug/Kg	1	07/02/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/02/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dimethylphenol	ND		240	85	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (13-15')

Phoenix I.D.: CD48173

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chloronaphthalene	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
2-Chlorophenol	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	07/02/19	WB	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	07/02/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	1	07/02/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	07/02/19	WB	SW8270D	
3-Nitroaniline	ND	340	690	ug/Kg	1	07/02/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	69	ug/Kg	1	07/02/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	07/02/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	07/02/19	WB	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Acenaphthylene	ND	240	96	ug/Kg	1	07/02/19	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Aniline	ND	270	270	ug/Kg	1	07/02/19	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	1	07/02/19	WB	SW8270D	
Benzyl butyl phthalate	ND	240	88	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	93	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	1	07/02/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	07/02/19	WB	SW8270D	
Chrysene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-butylphthalate	ND	240	91	ug/Kg	1	07/02/19	WB	SW8270D	
Di-n-octylphthalate	ND	240	88	ug/Kg	1	07/02/19	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	07/02/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B22 (13-15')

Phoenix I.D.: CD48173

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND	170	100	ug/Kg	1	07/02/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Isophorone	ND	170	96	ug/Kg	1	07/02/19	WB	SW8270D	
Naphthalene	ND	240	99	ug/Kg	1	07/02/19	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	97	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/02/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/02/19	WB	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	07/02/19	WB	SW8270D	
Phenanthrene	ND	240	98	ug/Kg	1	07/02/19	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/02/19	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/02/19	WB	SW8270D	
Pyridine	ND	240	84	ug/Kg	1	07/02/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	69			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	57			%	1	07/02/19	WB	30 - 130 %	
% 2-Fluorophenol	49			%	1	07/02/19	WB	30 - 130 %	
% Nitrobenzene-d5	54			%	1	07/02/19	WB	30 - 130 %	
% Phenol-d5	58			%	1	07/02/19	WB	30 - 130 %	
% Terphenyl-d14	60			%	1	07/02/19	WB	30 - 130 %	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	10:51
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48174

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (0-2`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	6860		34	6.9	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	2.97		0.69	0.69	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	40.6		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.36		0.27	0.14	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	18000	N, *	34	32	mg/Kg	10	07/02/19	CPP	SW6010D
Cadmium	ND		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	5.37		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	22.8		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	14.0		0.7	0.34	mg/kg	1	07/02/19	CPP	SW6010D
Iron	17200		34	34	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	0.08		0.07	0.04	mg/Kg	5	07/02/19	RS	SW7471B
Potassium	987	N	7	2.7	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	2510		3.4	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	207	*	3.4	3.4	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	236		7	3.0	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	9.27		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	36.2		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.4	3.4	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	26.3		0.34	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	36.1		0.7	0.34	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	97				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						06/28/19	MM/CK	SW3545A
Soil Extraction for Pesticide	Completed						06/28/19	MM/CK	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/02/19	LS/I	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (0-2`)

Phoenix I.D.: CD48174

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1221	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1232	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1242	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1248	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1254	340	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1260	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1262	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1268	ND	68	68	ug/Kg	2	06/29/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	86			%	2	06/29/19	SC	40 - 140 %
% DCBP (Confirmation)	79			%	2	06/29/19	SC	40 - 140 %
% TCMX	82			%	2	06/29/19	SC	30 - 150 %
% TCMX (Confirmation)	79			%	2	06/29/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	10	10	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDE	ND	10	10	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDT	ND	15	15	ug/Kg	2	07/01/19	CW	SW8081B
a-BHC	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
a-Chlordane	22	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
b-BHC	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Chlordane	92	34	34	ug/Kg	2	07/01/19	CW	SW8081B
d-BHC	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan I	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan II	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan sulfate	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Endrin	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Endrin aldehyde	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Endrin ketone	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/01/19	CW	SW8081B
g-Chlordane	29	3.4	3.4	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor epoxide	ND	6.8	6.8	ug/Kg	2	07/01/19	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/01/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/01/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	46			%	2	07/01/19	CW	40 - 140 %
% DCBP (Confirmation)	43			%	2	07/01/19	CW	40 - 140 %
% TCMX	86			%	2	07/01/19	CW	40 - 140 %
% TCMX (Confirmation)	76			%	2	07/01/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (0-2`)

Phoenix I.D.: CD48174

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromoethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloroethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloropropane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichloropropane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
2,2-Dichloropropane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Chlorotoluene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Hexanone	ND		24	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	1
4-Chlorotoluene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		24	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Acetone	38	S	24	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		9.6	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Benzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromochloromethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromodichloromethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromoform	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromomethane	ND		4.8	1.9	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon Disulfide	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon tetrachloride	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Chlorobenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroform	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloromethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromochloromethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromomethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Ethylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Isopropylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
m&p-Xylene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	5.6	J	29	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.6	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		4.8	4.8	ug/Kg	1	07/01/19	JLI	SW8260C	
Naphthalene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Propylbenzene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
o-Xylene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
p-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
sec-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Styrene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
tert-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrachloroethene	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrahydrofuran (THF)	5.0	J	9.6	2.4	ug/Kg	1	07/01/19	JLI	SW8260C	1
Toluene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.6	2.4	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichloroethene	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorofluoromethane	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Vinyl chloride	ND		4.8	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	96				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	79				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		72	38	ug/kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	96				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	79				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	100				%	1	07/01/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		19	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrolein	ND		4.8	0.96	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		19	0.48	ug/Kg	1	07/01/19	JLI	SW8260C	
Tert-butyl alcohol	ND		96	19	ug/Kg	1	07/01/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Dichlorobenzene	ND		240	95	ug/Kg	1	07/03/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
1,3-Dichlorobenzene	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
1,4-Dichlorobenzene	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND		240	180	ug/Kg	1	07/03/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dimethylphenol	ND		240	83	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (0-2`)

Phoenix I.D.: CD48174

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		170	130	ug/Kg	1	07/03/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chloronaphthalene	ND		240	95	ug/Kg	1	07/03/19	AW	SW8270D	
2-Chlorophenol	ND		240	95	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylnaphthalene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/03/19	AW	SW8270D	
2-Nitrophenol	ND		240	210	ug/Kg	1	07/03/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/03/19	AW	SW8270D	
3-Nitroaniline	ND		340	670	ug/Kg	1	07/03/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		200	67	ug/Kg	1	07/03/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		240	99	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chloroaniline	ND		270	160	ug/Kg	1	07/03/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitroaniline	ND		340	110	ug/Kg	1	07/03/19	AW	SW8270D	
4-Nitrophenol	ND		340	150	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Acenaphthylene	ND		240	94	ug/Kg	1	07/03/19	AW	SW8270D	
Acetophenone	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Aniline	ND		270	270	ug/Kg	1	07/03/19	AW	SW8270D	
Anthracene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benz(a)anthracene	160	J	240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzidine	ND		340	200	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(a)pyrene	130	J	170	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(b)fluoranthene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(ghi)perylene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzo(k)fluoranthene	120	J	240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Benzoic acid	ND		1700	670	ug/Kg	1	07/03/19	AW	SW8270D	
Benzyl butyl phthalate	ND		240	87	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	93	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		170	91	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	93	ug/Kg	1	07/03/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		240	97	ug/Kg	1	07/03/19	AW	SW8270D	
Carbazole	ND		170	130	ug/Kg	1	07/03/19	AW	SW8270D	
Chrysene	160	J	240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenz(a,h)anthracene	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dibenzofuran	ND		240	98	ug/Kg	1	07/03/19	AW	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Dimethylphthalate	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-butylphthalate	ND		240	89	ug/Kg	1	07/03/19	AW	SW8270D	
Di-n-octylphthalate	ND		240	87	ug/Kg	1	07/03/19	AW	SW8270D	
Fluoranthene	310		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Fluorene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobenzene	ND		170	98	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorobutadiene	ND		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Hexachlorocyclopentadiene	ND		240	100	ug/Kg	1	07/03/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (0-2`)

Phoenix I.D.: CD48174

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachloroethane	ND		170	100	ug/Kg	1	07/03/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Isophorone	ND		2400	2400	ug/Kg	1	07/03/19	AW	SW8270D	
Naphthalene	ND		240	97	ug/Kg	1	07/03/19	AW	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodimethylamine	ND		240	95	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/03/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/03/19	AW	SW8270D	
Pentachlorophenol	ND		200	130	ug/Kg	1	07/03/19	AW	SW8270D	
Phenanthrene	220	J	240	96	ug/Kg	1	07/03/19	AW	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/03/19	AW	SW8270D	
Pyrene	270		240	120	ug/Kg	1	07/03/19	AW	SW8270D	
Pyridine	ND		240	83	ug/Kg	1	07/03/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	44				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	67				%	1	07/03/19	AW	30 - 130 %	
% 2-Fluorophenol	31				%	1	07/03/19	AW	30 - 130 %	
% Nitrobenzene-d5	69				%	1	07/03/19	AW	30 - 130 %	
% Phenol-d5	66				%	1	07/03/19	AW	30 - 130 %	
% Terphenyl-d14	66				%	1	07/03/19	AW	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

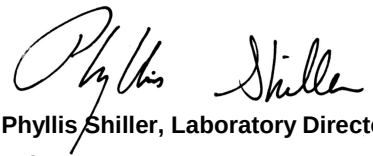
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
Due to matrix interference caused by the presence of suspected PCBs in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 26, 2019

Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	11:07
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48175

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (13-15`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Aluminum	4430		35	7.0	mg/Kg	10	07/02/19	CPP	SW6010D
Arsenic	1.13		0.70	0.70	mg/Kg	1	07/02/19	CPP	SW6010D
Barium	40.6		0.7	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Beryllium	0.31		0.28	0.14	mg/Kg	1	07/02/19	CPP	SW6010D
Calcium	549	N, *	3.5	3.2	mg/Kg	1	07/02/19	CPP	SW6010D
Cadmium	ND		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Cobalt	4.24		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Chromium	12.0		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Copper	9.6		0.7	0.35	mg/kg	1	07/02/19	CPP	SW6010D
Iron	17900		35	35	mg/Kg	10	07/02/19	CPP	SW6010D
Mercury	ND	N	0.03	0.02	mg/Kg	2	07/02/19	RS	SW7471B
Potassium	475	N	7	2.7	mg/Kg	1	07/02/19	CPP	SW6010D
Magnesium	1400		3.5	3.5	mg/Kg	1	07/02/19	CPP	SW6010D
Manganese	399	*	3.5	3.5	mg/Kg	10	07/07/19	CPP	SW6010D
Sodium	80		7	3.0	mg/Kg	1	07/02/19	CPP	SW6010D
Nickel	7.68		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Lead	2.6		0.7	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Antimony	ND		3.5	3.5	mg/Kg	1	07/02/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/02/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/02/19	CPP	SW6010D
Vanadium	19.1		0.35	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Zinc	18.5		0.7	0.35	mg/Kg	1	07/02/19	CPP	SW6010D
Percent Solid	97				%		06/28/19	DA	SW846-%Solid
Soil Extraction for PCB	Completed						06/28/19	MM/CK	SW3545A
Soil Extraction for Pesticide	Completed						06/28/19	MM/CK	SW3545A
Soil Extraction for SVOA	Completed						07/01/19	NT/V	SW3545A
Mercury Digestion	Completed						07/01/19	LS/LS	SW7471B

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (13-15`)

Phoenix I.D.: CD48175

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					07/01/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1221	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1232	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1242	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1248	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1254	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1260	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1262	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
PCB-1268	ND	67	67	ug/Kg	2	06/29/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	87			%	2	06/29/19	SC	40 - 140 %
% DCBP (Confirmation)	82			%	2	06/29/19	SC	40 - 140 %
% TCMX	78			%	2	06/29/19	SC	30 - 150 %
% TCMX (Confirmation)	80			%	2	06/29/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	07/01/19	CW	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	07/01/19	CW	SW8081B
a-BHC	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
a-Chlordane	ND	3.3	3.3	ug/Kg	2	07/01/19	CW	SW8081B
Aldrin	ND	3.3	3.3	ug/Kg	2	07/01/19	CW	SW8081B
b-BHC	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Chlordane	ND	33	33	ug/Kg	2	07/01/19	CW	SW8081B
d-BHC	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Dieldrin	ND	3.3	3.3	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan I	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan II	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Endosulfan sulfate	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Endrin	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Endrin aldehyde	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Endrin ketone	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
g-BHC	ND	1.3	1.3	ug/Kg	2	07/01/19	CW	SW8081B
g-Chlordane	ND	3.3	3.3	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Heptachlor epoxide	ND	6.7	6.7	ug/Kg	2	07/01/19	CW	SW8081B
Methoxychlor	ND	33	33	ug/Kg	2	07/01/19	CW	SW8081B
Toxaphene	ND	130	130	ug/Kg	2	07/01/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	61			%	2	07/01/19	CW	40 - 140 %
% DCBP (Confirmation)	58			%	2	07/01/19	CW	40 - 140 %
% TCMX	70			%	2	07/01/19	CW	40 - 140 %
% TCMX (Confirmation)	66			%	2	07/01/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (13-15`)

Phoenix I.D.: CD48175

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Hexanone	ND	25	5.1	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Acetone	ND	25	5.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Benzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromobenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromochloromethane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromodichloromethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromoform	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromomethane	ND	5.1	2.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon Disulfide	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon tetrachloride	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Chlorobenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroethane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroform	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloromethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromochloromethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromomethane	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Ethylbenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Isopropylbenzene	ND	5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
m&p-Xylene	ND	5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		5.1	5.1	ug/Kg	1	07/01/19	JLI	SW8260C	
Naphthalene	ND		5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Propylbenzene	ND		5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
o-Xylene	ND		5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Styrene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrachloroethene	ND		5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrahydrofuran (THF)	8.9	J	10	2.5	ug/Kg	1	07/01/19	JLI	SW8260C	1
Toluene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichloroethene	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Vinyl chloride	ND		5.1	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	101				%	1	07/01/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		76	40	ug/kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	101				%	1	07/01/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		20	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrolein	ND		5.1	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		20	0.51	ug/Kg	1	07/01/19	JLI	SW8260C	
Tert-butyl alcohol	ND		100	20	ug/Kg	1	07/01/19	JLI	SW8260C	
Client MS/MSD	Completed						07/02/19			
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	AW	SW8270D	
1,2-Dichlorobenzene	ND		240	97	ug/Kg	1	07/02/19	AW	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	AW	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/02/19	AW	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/02/19	AW	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/02/19	AW	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/02/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (13-15`)

Phoenix I.D.: CD48175

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dimethylphenol	ND		240	85	ug/Kg	1	07/02/19	AW	SW8270D	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/02/19	AW	SW8270D	
2,4-Dinitrotoluene	ND		170	140	ug/Kg	1	07/02/19	AW	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/02/19	AW	SW8270D	
2-Chloronaphthalene	ND		240	98	ug/Kg	1	07/02/19	AW	SW8270D	
2-Chlorophenol	ND		240	98	ug/Kg	1	07/02/19	AW	SW8270D	
2-Methylnaphthalene	ND		240	100	ug/Kg	1	07/02/19	AW	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/02/19	AW	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/02/19	AW	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	1	07/02/19	AW	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	140	ug/Kg	1	07/02/19	AW	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/02/19	AW	SW8270D	
3-Nitroaniline	ND		340	690	ug/Kg	1	07/02/19	AW	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	69	ug/Kg	1	07/02/19	AW	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	1	07/02/19	AW	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	
4-Chloroaniline	ND		270	160	ug/Kg	1	07/02/19	AW	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	
4-Nitroaniline	ND		340	110	ug/Kg	1	07/02/19	AW	SW8270D	
4-Nitrophenol	ND		340	160	ug/Kg	1	07/02/19	AW	SW8270D	
Acenaphthene	ND		240	100	ug/Kg	1	07/02/19	AW	SW8270D	
Acenaphthylene	ND		240	96	ug/Kg	1	07/02/19	AW	SW8270D	
Acetophenone	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Aniline	ND		270	270	ug/Kg	1	07/02/19	AW	SW8270D	
Anthracene	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Benz(a)anthracene	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	
Benzidine	ND		340	200	ug/Kg	1	07/02/19	AW	SW8270D	
Benzo(a)pyrene	ND		170	110	ug/Kg	1	07/02/19	AW	SW8270D	
Benzo(b)fluoranthene	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	
Benzo(ghi)perylene	170	J	240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Benzo(k)fluoranthene	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Benzoic acid	ND		1700	690	ug/Kg	1	07/02/19	AW	SW8270D	
Benzyl butyl phthalate	ND		240	89	ug/Kg	1	07/02/19	AW	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	95	ug/Kg	1	07/02/19	AW	SW8270D	
Bis(2-chloroethyl)ether	ND		170	93	ug/Kg	1	07/02/19	AW	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	95	ug/Kg	1	07/02/19	AW	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		240	99	ug/Kg	1	07/02/19	AW	SW8270D	
Carbazole	ND		170	140	ug/Kg	1	07/02/19	AW	SW8270D	
Chrysene	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	
Dibenz(a,h)anthracene	160	J	170	110	ug/Kg	1	07/02/19	AW	SW8270D	
Dibenzofuran	ND		240	100	ug/Kg	1	07/02/19	AW	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Dimethylphthalate	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Di-n-butylphthalate	ND		240	91	ug/Kg	1	07/02/19	AW	SW8270D	
Di-n-octylphthalate	ND		240	89	ug/Kg	1	07/02/19	AW	SW8270D	
Fluoranthene	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Fluorene	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Hexachlorobenzene	ND		170	100	ug/Kg	1	07/02/19	AW	SW8270D	
Hexachlorobutadiene	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: 19B21 (13-15`)

Phoenix I.D.: CD48175

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachlorocyclopentadiene	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Hexachloroethane	ND		170	100	ug/Kg	1	07/02/19	AW	SW8270D	
Indeno(1,2,3-cd)pyrene	140	J	240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Isophorone	ND		170	96	ug/Kg	1	07/02/19	AW	SW8270D	
Naphthalene	ND		240	99	ug/Kg	1	07/02/19	AW	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/02/19	AW	SW8270D	
N-Nitrosodimethylamine	ND		240	97	ug/Kg	1	07/02/19	AW	SW8270D	
N-Nitrosodi-n-propylamine	ND		170	110	ug/Kg	1	07/02/19	AW	SW8270D	
N-Nitrosodiphenylamine	ND		240	130	ug/Kg	1	07/02/19	AW	SW8270D	
Pentachloronitrobenzene	ND		240	130	ug/Kg	1	07/02/19	AW	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	07/02/19	AW	SW8270D	
Phenanthrene	ND		240	98	ug/Kg	1	07/02/19	AW	SW8270D	
Phenol	ND		240	110	ug/Kg	1	07/02/19	AW	SW8270D	
Pyrene	ND		240	120	ug/Kg	1	07/02/19	AW	SW8270D	
Pyridine	ND		240	84	ug/Kg	1	07/02/19	AW	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	62				%	1	07/02/19	AW	30 - 130 %	
% 2-Fluorobiphenyl	51				%	1	07/02/19	AW	30 - 130 %	
% 2-Fluorophenol	46				%	1	07/02/19	AW	30 - 130 %	
% Nitrobenzene-d5	56				%	1	07/02/19	AW	30 - 130 %	
% Phenol-d5	50				%	1	07/02/19	AW	30 - 130 %	
% Terphenyl-d14	51				%	1	07/02/19	AW	30 - 130 %	
Field Extraction	Completed						06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48176

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	07/01/19	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	07/01/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: TRIP BLANK HL

Phoenix I.D.: CD48176

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	1300	250	ug/Kg	50	07/01/19	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	07/01/19	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	50	07/01/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	07/01/19	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	07/01/19	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	07/01/19	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	50	07/01/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	101			%	50	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	99			%	50	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	94			%	50	07/01/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	102			%	50	07/01/19	JLI	70 - 130 %	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: TRIP BLANK HL

Phoenix I.D.: CD48176

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	3800	2000	ug/kg	50	07/01/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	101			%	50	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	99			%	50	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	94			%	50	07/01/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	102			%	50	07/01/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Acrolein	ND	250	50	ug/Kg	50	07/01/19	JLI	SW8260C	
Acrylonitrile	ND	1000	25	ug/Kg	50	07/01/19	JLI	SW8260C	
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	07/01/19	JLI	SW8260C	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/27/19	
Location Code:	EBC	Received by:	LB	06/28/19	16:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD48155
Phoenix ID: CD48177

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	07/01/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	07/01/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: TRIP BLANK LL

Phoenix I.D.: CD48177

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	14	JS	25	5.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Tetrahydrofuran (THF)	12		10	2.5	ug/Kg	1	07/01/19	JLI	SW8260C	1
Toluene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	92				%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	102				%	1	07/01/19	JLI	70 - 130 %	

Ver 2

Project ID: 2840 ATLANTIC AVE., BROOKLYN
Client ID: TRIP BLANK LL

Phoenix I.D.: CD48177

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	75	40	ug/kg	1	07/01/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	07/01/19	JLI	70 - 130 %	
% Bromofluorobenzene	98			%	1	07/01/19	JLI	70 - 130 %	
% Dibromofluoromethane	92			%	1	07/01/19	JLI	70 - 130 %	
% Toluene-d8	102			%	1	07/01/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrolein	ND	5.0	1.0	ug/Kg	1	07/01/19	JLI	SW8260C	
Acrylonitrile	ND	20	0.50	ug/Kg	1	07/01/19	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	07/01/19	JLI	SW8260C	
Field Extraction	Completed					06/27/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Christina White, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

QA/QC Report

July 26, 2019

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 485799 (mg/kg), QC Sample No: CD47155 2X (CD48155, CD48156, CD48157, CD48158, CD48159, CD48160, CD48161, CD48162, CD48163, CD48164, CD48165, CD48166, CD48167, CD48168)														
Mercury - Soil	BRL	0.02	0.93	0.65	35.4	97.0	103	6.0	NC	NC	NC	75 - 125	30	r
QA/QC Batch 485801 (mg/kg), QC Sample No: CD47975 2X (CD48169, CD48170, CD48171, CD48172, CD48173, CD48174)														
Mercury - Soil	BRL	0.03	0.07	0.04	NC	100	94.0	6.2	81.4	79.7	2.1	75 - 125	30	
QA/QC Batch 485800 (mg/kg), QC Sample No: CD48175 2X (CD48175)														
Mercury - Soil	BRL	0.03	BRL N	<0.03	NC	85.7	111	25.7	50.5	45.4	10.6	75 - 125	30	m
QA/QC Batch 485648 (mg/kg), QC Sample No: CD48156 (CD48155, CD48156, CD48157, CD48158, CD48159, CD48160, CD48161)														
ICP Metals - Soil														
Aluminum	BRL	5.0	4010	3530	12.7	101	96.0	5.1	NC			80 - 120	30	
Antimony	BRL	3.3	<3.3	<3.2	NC	93.3	87.3	6.6	94.7			70 - 130	30	
Arsenic	BRL	0.67	0.98	1.01	NC	92.5	85.7	7.6	90.6			80 - 120	30	
Barium	BRL	0.33	30.8	28.2	8.80	102	95.6	6.5	104			80 - 120	30	
Beryllium	BRL	0.27	0.25 J	0.24	NC	93.0	89.0	4.4	95.0			80 - 120	30	
Cadmium	BRL	0.33	<0.33	<0.32	NC	89.3	82.7	7.7	91.7			80 - 120	30	
Calcium	BRL	5.0	820 *	511	46.4	93.7	88.6	5.6	NC			80 - 120	30	r
Chromium	BRL	0.33	8.90	8.61	3.30	91.6	88.4	3.6	99.3			80 - 120	30	
Cobalt	BRL	0.33	3.57	3.02	16.7	94.8	91.7	3.3	94.8			80 - 120	30	
Copper	BRL	0.67	8.5	7.10	17.9	95.8	92.8	3.2	97.1			80 - 120	30	
Iron	6.2	5.0	11800	10500	11.7	83.9	76.9	8.7	NC			80 - 120	30	l
Lead	BRL	0.33	2.5	2.49	NC	92.4	92.7	0.3	92.3			80 - 120	30	
Magnesium	BRL	5.0	1380	1160	17.3	92.5	88.7	4.2	NC			80 - 120	30	
Manganese	BRL	0.33	275	218	23.1	95.9	91.3	4.9	108			80 - 120	30	
Nickel	BRL	0.33	6.62	5.81	13.0	93.1	91.1	2.2	93.8			80 - 120	30	
Potassium	BRL	5.0	566 N	504	11.6	107	103	3.8	>130			80 - 120	30	m
Selenium	BRL	1.3	<1.3	<1.3	NC	79.8	82.3	3.1	93.6			80 - 120	30	
Silver	BRL	0.33	<0.33	<0.32	NC	92.9	87.7	5.8	94.6			70 - 130	30	
Sodium	BRL	5.0	111 *	66.3	50.4	106	101	4.8	124			80 - 120	30	r
Thallium	BRL	3.0	<1.3	<2.9	NC	92.6	87.0	6.2	92.9			80 - 120	30	
Vanadium	BRL	0.33	12.9	11.6	10.6	104	97.5	6.5	98.4			80 - 120	30	
Zinc	BRL	0.67	14.3	12.6	12.6	91.8	87.0	5.4	98.2			80 - 120	30	
QA/QC Batch 485879 (mg/kg), QC Sample No: CD48175 (CD48162, CD48163, CD48164, CD48165, CD48166, CD48167, CD48168, CD48169, CD48170, CD48171, CD48172, CD48173, CD48174, CD48175)														
ICP Metals - Soil														
Aluminum	BRL	5.1	4430	5260	17.1	114	116	1.7	NC	NC	NC	80 - 120	30	
Antimony	BRL	3.4	<3.5	<3.3	NC	94.9	96.8	2.0	100	98.4	1.6	70 - 130	30	
Arsenic	BRL	0.68	1.13	1.35	NC	107	110	2.8	98.0	96.6	1.4	80 - 120	30	
Barium	BRL	0.34	40.6	32.7	21.6	110	111	0.9	92.5	94.2	1.8	80 - 120	30	
Beryllium	BRL	0.27	0.31	0.29	NC	102	106	3.8	103	101	2.0	80 - 120	30	
Cadmium	BRL	0.34	<0.35	<0.33	NC	101	103	2.0	103	101	2.0	80 - 120	30	
Calcium	BRL	5.1	549 N, *	761	32.4	109	111	1.8	>130	>130	NC	80 - 120	30	m,r
Chromium	BRL	0.34	12.0	13.5	11.8	111	113	1.8	105	103	1.9	80 - 120	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Cobalt	BRL	0.34	4.24	4.44	4.60	107	109	1.9	103	100	3.0	80 - 120	30	
Copper	BRL	0.68	9.6	9.29	3.30	109	111	1.8	100	99.4	0.6	80 - 120	30	
Iron	BRL	5.1	17900	17000	5.20	106	102	3.8	NC	NC	NC	80 - 120	30	
Lead	BRL	0.34	2.6	2.28	NC	109	111	1.8	101	98.8	2.2	80 - 120	30	
Magnesium	BRL	5.1	1400	1720	20.5	114	116	1.7	NC	NC	NC	80 - 120	30	
Manganese	BRL	0.34	399 *	279	35.4	149	107	32.8	NC	NC	NC	80 - 120	30	l,r
Nickel	BRL	0.34	7.68	8.02	4.30	107	109	1.9	102	100	2.0	80 - 120	30	
Potassium	BRL	5.1	475 N	527	10.4	102	105	2.9	126	>130	NC	80 - 120	30	m
Selenium	BRL	1.4	<1.4	<1.3	NC	89.9	91.1	1.3	99.3	96.7	2.7	80 - 120	30	
Silver	BRL	0.34	<0.35	<0.33	NC	106	110	3.7	102	99.1	2.9	70 - 130	30	
Sodium	BRL	5.1	80	75.9	5.30	101	103	2.0	125	130	3.9	80 - 120	30	m
Thallium	BRL	3.0	<1.4	<2.9	NC	108	108	0.0	99.7	96.4	3.4	80 - 120	30	
Vanadium	BRL	0.34	19.1	17.5	8.70	122	122	0.0	101	99.8	1.2	80 - 120	30	l
Zinc	BRL	0.68	18.5	18.6	0.50	106	105	0.9	98.3	98.5	0.2	80 - 120	30	

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

QA/QC Report

July 26, 2019

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 485591 (ug/Kg), QC Sample No: CD47411 2X (CD48174, CD48175)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	33	79	70	12.1	59	73	21.2	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	83	70	17.0	60	76	23.5	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30
% DCBP (Surrogate Rec)	92	%	88	84	4.7	71	91	24.7	40 - 140	30
% DCBP (Surrogate Rec) (Confirm	89	%	88	83	5.8	71	92	25.8	40 - 140	30
% TCMX (Surrogate Rec)	89	%	82	81	1.2	64	82	24.7	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	92	%	88	84	4.7	67	86	24.8	30 - 150	30
QA/QC Batch 485589 (ug/Kg), QC Sample No: CD48156 2X (CD48155, CD48156, CD48157, CD48158)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	33	87	98	11.9	78	75	3.9	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	96	107	10.8	91	90	1.1	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30
% DCBP (Surrogate Rec)	87	%	97	105	7.9	101	98	3.0	40 - 140	30
% DCBP (Surrogate Rec) (Confirm	82	%	92	100	8.3	94	91	3.2	40 - 140	30
% TCMX (Surrogate Rec)	80	%	85	100	16.2	84	85	1.2	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	77	%	88	97	9.7	81	79	2.5	30 - 150	30
QA/QC Batch 485871 (ug/Kg), QC Sample No: CD48173 2X (CD48159, CD48160, CD48161, CD48162, CD48163, CD48164, CD48165, CD48167, CD48168, CD48169, CD48170, CD48171, CD48172, CD48173)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	33	94	84	11.2	66	77	15.4	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	100	89	11.6	71	85	17.9	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% DCBP (Surrogate Rec)	41	%		104	92	12.2	74	89	18.4	40 - 140	30	
% DCBP (Surrogate Rec) (Confirm	37	%		96	89	7.6	70	85	19.4	40 - 140	30	s
% TCMX (Surrogate Rec)	41	%		101	92	9.3	68	81	17.4	30 - 150	30	
% TCMX (Surrogate Rec) (Confirm	37	%		99	90	9.5	67	80	17.7	30 - 150	30	
QA/QC Batch 486264 (ug/Kg), QC Sample No: CD49723 2X (CD48166)												
Polychlorinated Biphenyls - Soil												
PCB-1016	ND	33		88	91	3.4	90	68	27.8	40 - 140	30	
PCB-1221	ND	33								40 - 140	30	
PCB-1232	ND	33								40 - 140	30	
PCB-1242	ND	33								40 - 140	30	
PCB-1248	ND	33								40 - 140	30	
PCB-1254	ND	33								40 - 140	30	
PCB-1260	ND	33		98	95	3.1	102	79	25.4	40 - 140	30	
PCB-1262	ND	33								40 - 140	30	
PCB-1268	ND	33								40 - 140	30	
% DCBP (Surrogate Rec)	84	%		101	98	3.0	105	79	28.3	40 - 140	30	
% DCBP (Surrogate Rec) (Confirm	89	%		103	100	3.0	106	80	28.0	40 - 140	30	
% TCMX (Surrogate Rec)	85	%		95	100	5.1	98	71	32.0	30 - 150	30	r
% TCMX (Surrogate Rec) (Confirm	85	%		101	98	3.0	104	74	33.7	30 - 150	30	r
QA/QC Batch 485598 (ug/Kg), QC Sample No: CD47411 2X (CD48174, CD48175)												
Pesticides - Soil												
4,4' -DDD	ND	1.7		89	73	19.8	65	75	14.3	40 - 140	30	
4,4' -DDE	ND	1.7		86	68	23.4	63	73	14.7	40 - 140	30	
4,4' -DDT	ND	1.7		88	73	18.6	65	75	14.3	40 - 140	30	
a-BHC	ND	1.0		86	71	19.1	64	77	18.4	40 - 140	30	
a-Chlordane	ND	3.3		86	71	19.1	64	75	15.8	40 - 140	30	
Aldrin	ND	1.0		81	67	18.9	60	71	16.8	40 - 140	30	
b-BHC	ND	1.0		106	87	19.7	77	92	17.8	40 - 140	30	
Chlordane	ND	33		88	71	21.4	64	77	18.4	40 - 140	30	
d-BHC	ND	3.3		97	77	23.0	67	80	17.7	40 - 140	30	
Dieldrin	ND	1.0		85	70	19.4	64	74	14.5	40 - 140	30	
Endosulfan I	ND	3.3		90	75	18.2	67	78	15.2	40 - 140	30	
Endosulfan II	ND	3.3		96	81	16.9	72	82	13.0	40 - 140	30	
Endosulfan sulfate	ND	3.3		105	87	18.8	78	90	14.3	40 - 140	30	
Endrin	ND	3.3		92	76	19.0	66	77	15.4	40 - 140	30	
Endrin aldehyde	ND	3.3		86	71	19.1	58	68	15.9	40 - 140	30	
Endrin ketone	ND	3.3		89	73	19.8	63	75	17.4	40 - 140	30	
g-BHC	ND	1.0		83	69	18.4	63	76	18.7	40 - 140	30	
g-Chlordane	ND	3.3		88	71	21.4	64	77	18.4	40 - 140	30	
Heptachlor	ND	3.3		84	70	18.2	63	76	18.7	40 - 140	30	
Heptachlor epoxide	ND	3.3		86	70	20.5	61	75	20.6	40 - 140	30	
Methoxychlor	ND	3.3		99	80	21.2	71	81	13.2	40 - 140	30	
Toxaphene	ND	130		NA	NA	NC	NA	NA	NC	40 - 140	30	
% DCBP	77	%		81	66	20.4	58	69	17.3	40 - 140	30	
% DCBP (Confirmation)	71	%		76	61	21.9	58	75	25.6	40 - 140	30	
% TCMX	76	%		82	68	18.7	60	74	20.9	40 - 140	30	
% TCMX (Confirmation)	84	%		90	74	19.5	72	94	26.5	40 - 140	30	
QA/QC Batch 485592 (ug/Kg), QC Sample No: CD48156 2X (CD48155, CD48156, CD48157, CD48158)												
Pesticides - Soil												
4,4' -DDD	ND	1.7		73	82	11.6	83	85	2.4	40 - 140	30	
4,4' -DDE	ND	1.7		74	80	7.8	84	85	1.2	40 - 140	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
4,4' -DDT	ND	1.7	67	73	8.6	74	71	4.1	40 - 140	30	
a-BHC	ND	1.0	69	74	7.0	64	72	11.8	40 - 140	30	
a-Chlordane	ND	3.3	78	78	0.0	80	78	2.5	40 - 140	30	
Aldrin	ND	1.0	71	78	9.4	74	73	1.4	40 - 140	30	
b-BHC	ND	3.0	76	78	2.6	92	82	11.5	40 - 140	30	
Chlordane	ND	33	72	80	10.5	81	77	5.1	40 - 140	30	
d-BHC	ND	3.3	70	75	6.9	86	72	17.7	40 - 140	30	
Dieldrin	ND	1.0	72	75	4.1	79	82	3.7	40 - 140	30	
Endosulfan I	ND	3.3	80	99	21.2	90	99	9.5	40 - 140	30	
Endosulfan II	ND	3.3	70	78	10.8	86	82	4.8	40 - 140	30	
Endosulfan sulfate	ND	3.3	74	80	7.8	82	79	3.7	40 - 140	30	
Endrin	ND	3.3	69	76	9.7	73	74	1.4	40 - 140	30	
Endrin aldehyde	ND	3.3	54	59	8.8	73	61	17.9	40 - 140	30	
Endrin ketone	ND	3.3	69	76	9.7	53	79	39.4	40 - 140	30	r
g-BHC	ND	1.0	77	89	14.5	84	82	2.4	40 - 140	30	
g-Chlordane	ND	3.3	72	80	10.5	81	77	5.1	40 - 140	30	
Heptachlor	ND	3.3	88	98	10.8	94	91	3.2	40 - 140	30	
Heptachlor epoxide	ND	3.3	68	76	11.1	70	70	0.0	40 - 140	30	
Methoxychlor	ND	3.3	76	85	11.2	78	83	6.2	40 - 140	30	
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30	
% DCBP	72	%	67	66	1.5	65	65	0.0	40 - 140	30	
% DCBP (Confirmation)	65	%	64	61	4.8	61	58	5.0	40 - 140	30	
% TCMX	79	%	68	72	5.7	66	68	3.0	40 - 140	30	
% TCMX (Confirmation)	74	%	68	67	1.5	57	61	6.8	40 - 140	30	

QA/QC Batch 485873 (ug/Kg), QC Sample No: CD48173 2X (CD48159, CD48160, CD48161, CD48162, CD48163, CD48164, CD48167, CD48168, CD48169, CD48171, CD48172, CD48173)

Pesticides - Soil

4,4' -DDD	ND	1.7	79			66	80	19.2	40 - 140	30	
4,4' -DDE	ND	1.7	76			62	77	21.6	40 - 140	30	
4,4' -DDT	ND	1.7	81			68	82	18.7	40 - 140	30	
a-BHC	ND	1.0	81			66	80	19.2	40 - 140	30	
a-Chlordane	ND	3.3	78			62	80	25.4	40 - 140	30	
Aldrin	ND	1.0	76			63	77	20.0	40 - 140	30	
b-BHC	ND	1.0	99			81	98	19.0	40 - 140	30	
Chlordane	ND	33	78			64	80	22.2	40 - 140	30	
d-BHC	ND	3.3	85			70	85	19.4	40 - 140	30	
Dieldrin	ND	1.0	77			63	77	20.0	40 - 140	30	
Endosulfan I	ND	3.3	83			66	85	25.2	40 - 140	30	
Endosulfan II	ND	3.3	88			74	90	19.5	40 - 140	30	
Endosulfan sulfate	ND	3.3	98			77	96	22.0	40 - 140	30	
Endrin	ND	3.3	79			65	80	20.7	40 - 140	30	
Endrin aldehyde	ND	3.3	82			69	82	17.2	40 - 140	30	
Endrin ketone	ND	3.3	86			68	83	19.9	40 - 140	30	
g-BHC	ND	1.0	77			64	78	19.7	40 - 140	30	
g-Chlordane	ND	3.3	78			64	80	22.2	40 - 140	30	
Heptachlor	ND	3.3	77			63	77	20.0	40 - 140	30	
Heptachlor epoxide	ND	3.3	76			64	80	22.2	40 - 140	30	
Methoxychlor	ND	3.3	86			72	89	21.1	40 - 140	30	
Toxaphene	ND	130	NA			NA	NA	NC	40 - 140	30	
% DCBP	62	%	74			63	73	14.7	40 - 140	30	
% DCBP (Confirmation)	60	%	54			46	56	19.6	40 - 140	30	
% TCMX	76	%	72			62	74	17.6	40 - 140	30	

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% TCMX (Confirmation)	76	%		72			62	71	13.5	40 - 140	30	
Comment:												
This batch consists of a Blank, LCS, MS and MSD.												
QA/QC Batch 486267 (ug/Kg), QC Sample No: CD49723 2X (CD48165, CD48166, CD48170)												
Pesticides - Soil												
4,4' -DDD	ND	1.7		92	85	7.9	68	69	1.5	40 - 140	30	
4,4' -DDE	ND	1.7		84	81	3.6	67	66	1.5	40 - 140	30	
4,4' -DDT	ND	1.7		87	81	7.1	65	65	0.0	40 - 140	30	
a-BHC	ND	1.0		88	82	7.1	62	63	1.6	40 - 140	30	
a-Chlordane	ND	3.3		89	83	7.0	65	65	0.0	40 - 140	30	
Aldrin	ND	1.0		87	78	10.9	60	59	1.7	40 - 140	30	
b-BHC	ND	1.0		90	84	6.9	65	66	1.5	40 - 140	30	
Chlordane	ND	33		89	81	9.4	64	64	0.0	40 - 140	30	
d-BHC	ND	3.3		89	83	7.0	63	64	1.6	40 - 140	30	
Dieldrin	ND	1.0		86	80	7.2	62	61	1.6	40 - 140	30	
Endosulfan I	ND	3.3		95	86	9.9	63	65	3.1	40 - 140	30	
Endosulfan II	ND	3.3		92	85	7.9	68	68	0.0	40 - 140	30	
Endosulfan sulfate	ND	3.3		91	84	8.0	65	65	0.0	40 - 140	30	
Endrin	ND	3.3		87	82	5.9	65	64	1.6	40 - 140	30	
Endrin aldehyde	ND	3.3		89	84	5.8	60	62	3.3	40 - 140	30	
Endrin ketone	ND	3.3		90	84	6.9	64	64	0.0	40 - 140	30	
g-BHC	ND	1.0		86	79	8.5	59	60	1.7	40 - 140	30	
g-Chlordane	ND	3.3		89	81	9.4	64	64	0.0	40 - 140	30	
Heptachlor	ND	3.3		89	82	8.2	62	62	0.0	40 - 140	30	
Heptachlor epoxide	ND	3.3		89	80	10.7	61	62	1.6	40 - 140	30	
Methoxychlor	ND	3.3		94	89	5.5	68	69	1.5	40 - 140	30	
Toxaphene	ND	130		NA	NA	NC	NA	NA	NC	40 - 140	30	
% DCBP	62	%		86	77	11.0	63	61	3.2	40 - 140	30	
% DCBP (Confirmation)	66	%		95	83	13.5	67	68	1.5	40 - 140	30	
% TCMX	61	%		86	78	9.8	59	60	1.7	40 - 140	30	
% TCMX (Confirmation)	59	%		87	76	13.5	57	59	3.4	40 - 140	30	
QA/QC Batch 485866 (ug/kg), QC Sample No: CD48156 (CD48155, CD48156, CD48157, CD48158, CD48159, CD48160, CD48161, CD48162, CD48163, CD48164, CD48165, CD48166, CD48167, CD48168, CD48169, CD48170, CD48171, CD48172, CD48173, CD48174)												
Semivolatiles - Soil												
1,2,4,5-Tetrachlorobenzene	ND	230		41			56	56	0.0	30 - 130	30	
1,2,4-Trichlorobenzene	ND	230		39			54	54	0.0	30 - 130	30	
1,2-Dichlorobenzene	ND	180		33			50	52	3.9	30 - 130	30	
1,2-Diphenylhydrazine	ND	230		44			57	56	1.8	30 - 130	30	
1,3-Dichlorobenzene	ND	230		29			47	49	4.2	30 - 130	30	l
1,4-Dichlorobenzene	ND	230		32			51	51	0.0	30 - 130	30	
2,4,5-Trichlorophenol	ND	230		52			62	62	0.0	30 - 130	30	
2,4,6-Trichlorophenol	ND	130		49			60	60	0.0	30 - 130	30	
2,4-Dichlorophenol	ND	130		48			61	62	1.6	30 - 130	30	
2,4-Dimethylphenol	ND	230		51			62	59	5.0	30 - 130	30	
2,4-Dinitrophenol	ND	230		42			31	23	29.6	30 - 130	30	m
2,4-Dinitrotoluene	ND	130		50			65	64	1.6	30 - 130	30	
2,6-Dinitrotoluene	ND	130		52			67	66	1.5	30 - 130	30	
2-Chloronaphthalene	ND	230		45			59	59	0.0	30 - 130	30	
2-Chlorophenol	ND	230		44			59	60	1.7	30 - 130	30	
2-Methylnaphthalene	ND	230		41			55	56	1.8	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230		51			67	68	1.5	30 - 130	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Nitroaniline	ND	330	61			91	88	3.4	30 - 130	30	
2-Nitrophenol	ND	230	44			58	59	1.7	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	54			70	71	1.4	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	21			84	79	6.1	30 - 130	30	l
3-Nitroaniline	ND	330	45			74	73	1.4	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	230	51			51	39	26.7	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	50			65	64	1.6	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	51			63	64	1.6	30 - 130	30	
4-Chloroaniline	ND	230	32			60	60	0.0	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	49			63	62	1.6	30 - 130	30	
4-Nitroaniline	ND	230	50			64	63	1.6	30 - 130	30	
4-Nitrophenol	ND	230	55			68	67	1.5	30 - 130	30	
Acenaphthene	ND	230	46			60	60	0.0	30 - 130	30	
Acenaphthylene	ND	130	45			59	59	0.0	30 - 130	30	
Acetophenone	ND	230	44			58	60	3.4	30 - 130	30	
Aniline	ND	330	21			45	50	10.5	30 - 130	30	l
Anthracene	ND	230	47			62	60	3.3	30 - 130	30	
Benz(a)anthracene	ND	230	48			63	62	1.6	30 - 130	30	
Benzidine	ND	330	<10			35	26	29.5	30 - 130	30	l,m
Benzo(a)pyrene	ND	130	45			62	61	1.6	30 - 130	30	
Benzo(b)fluoranthene	ND	160	47			62	61	1.6	30 - 130	30	
Benzo(ghi)perylene	ND	230	44			59	57	3.4	30 - 130	30	
Benzo(k)fluoranthene	ND	230	48			66	65	1.5	30 - 130	30	
Benzoic Acid	ND	330	43			<10	<10	NC	30 - 130	30	m
Benzyl butyl phthalate	ND	230	51			67	66	1.5	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	41			55	56	1.8	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	41			57	59	3.4	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	33			47	48	2.1	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	52			69	68	1.5	30 - 130	30	
Carbazole	ND	230	48			62	61	1.6	30 - 130	30	
Chrysene	ND	230	46			60	60	0.0	30 - 130	30	
Dibenz(a,h)anthracene	ND	130	48			67	65	3.0	30 - 130	30	
Dibenzofuran	ND	230	47			60	60	0.0	30 - 130	30	
Diethyl phthalate	ND	230	48			63	62	1.6	30 - 130	30	
Dimethylphthalate	ND	230	48			61	61	0.0	30 - 130	30	
Di-n-butylphthalate	ND	670	50			67	65	3.0	30 - 130	30	
Di-n-octylphthalate	ND	230	54			74	72	2.7	30 - 130	30	
Fluoranthene	ND	230	46			62	59	5.0	30 - 130	30	
Fluorene	ND	230	49			64	62	3.2	30 - 130	30	
Hexachlorobenzene	ND	130	47			62	64	3.2	30 - 130	30	
Hexachlorobutadiene	ND	230	37			55	55	0.0	30 - 130	30	
Hexachlorocyclopentadiene	ND	230	23			20	29	36.7	30 - 130	30	l,m,r
Hexachloroethane	ND	130	29			48	51	6.1	30 - 130	30	l
Indeno(1,2,3-cd)pyrene	ND	230	46			65	63	3.1	30 - 130	30	
Isophorone	ND	130	38			51	51	0.0	30 - 130	30	
Naphthalene	ND	230	40			55	54	1.8	30 - 130	30	
Nitrobenzene	ND	130	44			59	60	1.7	30 - 130	30	
N-Nitrosodimethylamine	ND	230	30			40	42	4.9	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	130	47			61	65	6.3	30 - 130	30	
N-Nitrosodiphenylamine	ND	130	47			61	60	1.7	30 - 130	30	
Pentachloronitrobenzene	ND	230	49			64	63	1.6	30 - 130	30	
Pentachlorophenol	ND	230	48			47	45	4.3	30 - 130	30	
Phenanthrene	ND	130	47			60	59	1.7	30 - 130	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Phenol	ND	230	45			60	62	3.3	30 - 130	30	
Pyrene	ND	230	47			62	59	5.0	30 - 130	30	
Pyridine	ND	230	21			28	28	0.0	30 - 130	30	l,m
% 2,4,6-Tribromophenol	37	%	50			61	59	3.3	30 - 130	30	
% 2-Fluorobiphenyl	56	%	42			56	55	1.8	30 - 130	30	
% 2-Fluorophenol	45	%	37			49	50	2.0	30 - 130	30	
% Nitrobenzene-d5	53	%	41			55	56	1.8	30 - 130	30	
% Phenol-d5	52	%	45			57	59	3.4	30 - 130	30	
% Terphenyl-d14	54	%	41			54	53	1.9	30 - 130	30	

Comment:

This batch consists of a Blank, LCS, MS and MSD.

Additional 8270 criteria: Four of the compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 10-110%, for soils 30-130%)

QA/QC Batch 485867 (ug/kg), QC Sample No: CD48175 (CD48175)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	66			67	68	1.5	30 - 130	30	
1,2,4-Trichlorobenzene	ND	230	63			66	67	1.5	30 - 130	30	
1,2-Dichlorobenzene	ND	180	57			60	61	1.7	30 - 130	30	
1,2-Diphenylhydrazine	ND	230	72			74	74	0.0	30 - 130	30	
1,3-Dichlorobenzene	ND	230	54			58	59	1.7	30 - 130	30	
1,4-Dichlorobenzene	ND	230	54			57	58	1.7	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	74			77	76	1.3	30 - 130	30	
2,4,6-Trichlorophenol	ND	130	75			78	75	3.9	30 - 130	30	
2,4-Dichlorophenol	ND	130	77			76	74	2.7	30 - 130	30	
2,4-Dimethylphenol	ND	230	79			74	71	4.1	30 - 130	30	
2,4-Dinitrophenol	ND	230	65			58	52	10.9	30 - 130	30	
2,4-Dinitrotoluene	ND	130	78			87	88	1.1	30 - 130	30	
2,6-Dinitrotoluene	ND	130	79			82	84	2.4	30 - 130	30	
2-Chloronaphthalene	ND	230	66			71	71	0.0	30 - 130	30	
2-Chlorophenol	ND	230	71			69	68	1.5	30 - 130	30	
2-Methylnaphthalene	ND	230	69			68	67	1.5	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230	72			71	69	2.9	30 - 130	30	
2-Nitroaniline	ND	330	83			111	105	5.6	30 - 130	30	
2-Nitrophenol	ND	230	96			102	101	1.0	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	82			76	74	2.7	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	17			70	69	1.4	30 - 130	30	l
3-Nitroaniline	ND	330	76			101	98	3.0	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	230	79			88	74	17.3	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	71			74	76	2.7	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	82			78	80	2.5	30 - 130	30	
4-Chloroaniline	ND	230	60			71	69	2.9	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	71			72	73	1.4	30 - 130	30	
4-Nitroaniline	ND	230	75			85	84	1.2	30 - 130	30	
4-Nitrophenol	ND	230	74			81	83	2.4	30 - 130	30	
Acenaphthene	ND	230	67			72	74	2.7	30 - 130	30	
Acenaphthylene	ND	130	67			70	71	1.4	30 - 130	30	
Acetophenone	ND	230	66			64	63	1.6	30 - 130	30	
Aniline	ND	330	83			57	55	3.6	30 - 130	30	
Anthracene	ND	230	68			73	75	2.7	30 - 130	30	
Benz(a)anthracene	ND	230	66			72	72	0.0	30 - 130	30	
Benzidine	ND	330	<10			13	14	7.4	30 - 130	30	l,m
Benzo(a)pyrene	ND	130	63			72	72	0.0	30 - 130	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzo(b)fluoranthene	ND	160	68			74	72	2.7	30 - 130	30	
Benzo(ghi)perylene	ND	230	52			55	58	5.3	30 - 130	30	
Benzo(k)fluoranthene	ND	230	72			77	79	2.6	30 - 130	30	
Benzoic Acid	ND	330	85			<10	<10	NC	30 - 130	30	m
Benzyl butyl phthalate	ND	230	73			73	73	0.0	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	67			66	68	3.0	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	62			64	63	1.6	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	56			55	55	0.0	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	71			77	75	2.6	30 - 130	30	
Carbazole	ND	230	69			76	76	0.0	30 - 130	30	
Chrysene	ND	230	71			75	76	1.3	30 - 130	30	
Dibenz(a,h)anthracene	ND	130	62			62	65	4.7	30 - 130	30	
Dibenzofuran	ND	230	68			72	73	1.4	30 - 130	30	
Diethyl phthalate	ND	230	73			77	76	1.3	30 - 130	30	
Dimethylphthalate	ND	230	69			73	75	2.7	30 - 130	30	
Di-n-butylphthalate	ND	670	71			75	77	2.6	30 - 130	30	
Di-n-octylphthalate	ND	230	72			79	79	0.0	30 - 130	30	
Fluoranthene	ND	230	69			71	73	2.8	30 - 130	30	
Fluorene	ND	230	73			75	74	1.3	30 - 130	30	
Hexachlorobenzene	ND	130	68			74	76	2.7	30 - 130	30	
Hexachlorobutadiene	ND	230	62			67	67	0.0	30 - 130	30	
Hexachlorocyclopentadiene	ND	230	37			23	31	29.6	30 - 130	30	m
Hexachloroethane	ND	130	51			57	59	3.4	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	58			59	63	6.6	30 - 130	30	
Isophorone	ND	130	61			63	62	1.6	30 - 130	30	
Naphthalene	ND	230	64			65	65	0.0	30 - 130	30	
Nitrobenzene	ND	130	79			80	80	0.0	30 - 130	30	
N-Nitrosodimethylamine	ND	230	19			52	52	0.0	30 - 130	30	l
N-Nitrosodi-n-propylamine	ND	130	73			71	73	2.8	30 - 130	30	
N-Nitrosodiphenylamine	ND	130	70			72	72	0.0	30 - 130	30	
Pentachloronitrobenzene	ND	230	70			76	78	2.6	30 - 130	30	
Pentachlorophenol	ND	230	78			73	77	5.3	30 - 130	30	
Phenanthrene	ND	130	68			73	74	1.4	30 - 130	30	
Phenol	ND	230	76			73	72	1.4	30 - 130	30	
Pyrene	ND	230	68			71	73	2.8	30 - 130	30	
Pyridine	ND	230	28			35	38	8.2	30 - 130	30	l
% 2,4,6-Tribromophenol	42	%	79			79	83	4.9	30 - 130	30	
% 2-Fluorobiphenyl	52	%	62			66	66	0.0	30 - 130	30	
% 2-Fluorophenol	50	%	63			61	60	1.7	30 - 130	30	
% Nitrobenzene-d5	60	%	74			75	74	1.3	30 - 130	30	
% Phenol-d5	54	%	69			68	69	1.5	30 - 130	30	
% Terphenyl-d14	52	%	58			62	62	0.0	30 - 130	30	

Comment:

This batch consists of a Blank, LCS, MS and MSD.

Additional 8270 criteria: Four of the compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 10-110%, for soils 30-130%)

QA/QC Batch 485848 (ug/kg), QC Sample No: CD48156 (CD48155, CD48156, CD48157, CD48158, CD48159, CD48160, CD48161, CD48162, CD48163, CD48164, CD48166, CD48167, CD48168, CD48169, CD48170, CD48171)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	107	105	1.9	103	104	1.0	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	100	101	1.0	101	100	1.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	116	120	3.4	113	114	0.9	70 - 130	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,2-Trichloroethane	ND	5.0	106	105	0.9	103	101	2.0	70 - 130	30	
1,1-Dichloroethane	ND	5.0	89	89	0.0	97	107	9.8	70 - 130	30	
1,1-Dichloroethene	ND	5.0	103	105	1.9	98	93	5.2	70 - 130	30	
1,1-Dichloropropene	ND	5.0	104	105	1.0	100	100	0.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	103	103	0.0	80	78	2.5	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	109	111	1.8	108	107	0.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	107	106	0.9	73	71	2.8	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	106	107	0.9	97	98	1.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	120	126	4.9	117	113	3.5	70 - 130	30	
1,2-Dibromoethane	ND	5.0	107	106	0.9	101	102	1.0	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	104	105	1.0	90	89	1.1	70 - 130	30	
1,2-Dichloroethane	ND	5.0	100	99	1.0	97	96	1.0	70 - 130	30	
1,2-Dichloropropane	ND	5.0	110	111	0.9	107	108	0.9	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	106	108	1.9	100	101	1.0	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	109	110	0.9	90	91	1.1	70 - 130	30	
1,3-Dichloropropane	ND	5.0	105	105	0.0	102	103	1.0	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	105	106	0.9	85	85	0.0	70 - 130	30	
1,4-dioxane	ND	100	127	126	0.8	120	132	9.5	70 - 130	30	m
2,2-Dichloropropane	ND	5.0	109	111	1.8	105	104	1.0	70 - 130	30	
2-Chlorotoluene	ND	5.0	108	110	1.8	98	99	1.0	70 - 130	30	
2-Hexanone	ND	25	123	123	0.0	118	118	0.0	70 - 130	30	
2-Isopropyltoluene	ND	5.0	118	120	1.7	113	115	1.8	70 - 130	30	
4-Chlorotoluene	ND	5.0	108	109	0.9	94	94	0.0	70 - 130	30	
4-Methyl-2-pentanone	ND	25	129	130	0.8	126	126	0.0	70 - 130	30	
Acetone	ND	10	108	105	2.8	102	114	11.1	70 - 130	30	
Acrolein	ND	25	131	135	3.0	126	119	5.7	70 - 130	30	l
Acrylonitrile	ND	5.0	96	98	2.1	113	116	2.6	70 - 130	30	
Benzene	ND	1.0	106	106	0.0	103	103	0.0	70 - 130	30	
Bromobenzene	ND	5.0	104	105	1.0	96	95	1.0	70 - 130	30	
Bromochloromethane	ND	5.0	104	105	1.0	104	103	1.0	70 - 130	30	
Bromodichloromethane	ND	5.0	107	107	0.0	102	103	1.0	70 - 130	30	
Bromoform	ND	5.0	116	116	0.0	106	107	0.9	70 - 130	30	
Bromomethane	ND	5.0	119	117	1.7	119	109	8.8	70 - 130	30	
Carbon Disulfide	ND	5.0	119	120	0.8	111	105	5.6	70 - 130	30	
Carbon tetrachloride	ND	5.0	104	105	1.0	102	102	0.0	70 - 130	30	
Chlorobenzene	ND	5.0	104	103	1.0	96	96	0.0	70 - 130	30	
Chloroethane	ND	5.0	118	110	7.0	107	110	2.8	70 - 130	30	
Chloroform	ND	5.0	103	103	0.0	102	102	0.0	70 - 130	30	
Chloromethane	ND	5.0	115	118	2.6	113	115	1.8	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	109	109	0.0	107	108	0.9	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	112	111	0.9	103	102	1.0	70 - 130	30	
Dibromochloromethane	ND	3.0	111	109	1.8	106	107	0.9	70 - 130	30	
Dibromomethane	ND	5.0	106	105	0.9	101	100	1.0	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	115	116	0.9	117	117	0.0	70 - 130	30	
Ethylbenzene	ND	1.0	104	105	1.0	100	101	1.0	70 - 130	30	
Hexachlorobutadiene	ND	5.0	107	108	0.9	92	94	2.2	70 - 130	30	
Isopropylbenzene	ND	1.0	105	107	1.9	101	103	2.0	70 - 130	30	
m&p-Xylene	ND	2.0	104	104	0.0	99	100	1.0	70 - 130	30	
Methyl ethyl ketone	ND	5.0	121	124	2.4	121	126	4.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	115	114	0.9	110	104	5.6	70 - 130	30	
Methylene chloride	ND	5.0	94	94	0.0	84	77	8.7	70 - 130	30	
Naphthalene	ND	5.0	110	113	2.7	97	92	5.3	70 - 130	30	
n-Butylbenzene	ND	1.0	111	112	0.9	95	96	1.0	70 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
n-Propylbenzene	ND	1.0	108	110	1.8	98	100	2.0	70 - 130	30	
o-Xylene	ND	2.0	105	105	0.0	101	102	1.0	70 - 130	30	
p-Isopropyltoluene	ND	1.0	107	108	0.9	99	101	2.0	70 - 130	30	
sec-Butylbenzene	ND	1.0	114	117	2.6	110	111	0.9	70 - 130	30	
Styrene	ND	5.0	106	105	0.9	97	97	0.0	70 - 130	30	
tert-butyl alcohol	ND	100	116	108	7.1	107	109	1.9	70 - 130	30	
tert-Butylbenzene	ND	1.0	104	106	1.9	103	104	1.0	70 - 130	30	
Tetrachloroethene	ND	5.0	106	104	1.9	98	98	0.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	120	123	2.5	123	133	7.8	70 - 130	30	m
Toluene	ND	1.0	106	106	0.0	101	102	1.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	105	106	0.9	97	92	5.3	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	109	108	0.9	99	99	0.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	138	143	3.6	120	118	1.7	70 - 130	30	l
Trichloroethene	ND	5.0	103	104	1.0	97	98	1.0	70 - 130	30	
Trichlorofluoromethane	ND	5.0	107	104	2.8	104	104	0.0	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	111	112	0.9	106	103	2.9	70 - 130	30	
Vinyl chloride	ND	5.0	112	113	0.9	111	111	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	102	%	100	101	1.0	101	101	0.0	70 - 130	30	
% Bromofluorobenzene	99	%	100	99	1.0	101	101	0.0	70 - 130	30	
% Dibromofluoromethane	97	%	101	100	1.0	98	99	1.0	70 - 130	30	
% Toluene-d8	101	%	102	102	0.0	101	101	0.0	70 - 130	30	

QA/QC Batch 486023 (ug/kg), QC Sample No: CD48165 (CD48165, CD48172, CD48173, CD48174, CD48175, CD48177)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	92	103	11.3	103	90	13.5	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	86	97	12.0	100	85	16.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	104	117	11.8	117	99	16.7	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	92	105	13.2	96	83	14.5	70 - 130	30	
1,1-Dichloroethane	ND	5.0	77	83	7.5	108	90	18.2	70 - 130	30	
1,1-Dichloroethene	ND	5.0	83	95	13.5	94	78	18.6	70 - 130	30	
1,1-Dichloropropene	ND	5.0	86	99	14.1	96	81	16.9	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	88	99	11.8	55	48	13.6	70 - 130	30	m
1,2,3-Trichloropropane	ND	5.0	97	108	10.7	116	97	17.8	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	86	97	12.0	57	49	15.1	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	1.0	89	101	12.6	107	90	17.3	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	107	122	13.1	106	88	18.6	70 - 130	30	
1,2-Dibromoethane	ND	5.0	94	105	11.1	94	80	16.1	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	89	100	11.6	84	72	15.4	70 - 130	30	
1,2-Dichloroethane	ND	5.0	87	98	11.9	94	80	16.1	70 - 130	30	
1,2-Dichloropropane	ND	5.0	95	108	12.8	106	92	14.1	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	89	101	12.6	111	93	17.6	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	91	103	12.4	88	74	17.3	70 - 130	30	
1,3-Dichloropropane	ND	5.0	93	104	11.2	100	86	15.1	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	88	99	11.8	81	69	16.0	70 - 130	30	m
1,4-dioxane	ND	100	107	119	10.6	168	137	20.3	70 - 130	30	m
2,2-Dichloropropane	ND	5.0	92	105	13.2	107	90	17.3	70 - 130	30	
2-Chlorotoluene	ND	5.0	91	105	14.3	107	88	19.5	70 - 130	30	
2-Hexanone	ND	25	110	122	10.3	105	92	13.2	70 - 130	30	
2-Isopropyltoluene	ND	5.0	100	113	12.2	123	103	17.7	70 - 130	30	
4-Chlorotoluene	ND	5.0	91	103	12.4	97	81	18.0	70 - 130	30	
4-Methyl-2-pentanone	ND	25	115	129	11.5	113	98	14.2	70 - 130	30	
Acetone	ND	10	93	106	13.1	87	74	16.1	70 - 130	30	
Acrolein	ND	25	112	128	13.3	113	96	16.3	70 - 130	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Acrylonitrile	ND	5.0	104	96	8.0	111	92	18.7	70 - 130	30	
Benzene	ND	1.0	90	103	13.5	102	87	15.9	70 - 130	30	
Bromobenzene	ND	5.0	90	101	11.5	97	80	19.2	70 - 130	30	
Bromochloromethane	ND	5.0	91	104	13.3	100	83	18.6	70 - 130	30	
Bromodichloromethane	ND	5.0	92	106	14.1	99	87	12.9	70 - 130	30	
Bromoform	ND	5.0	102	116	12.8	96	84	13.3	70 - 130	30	
Bromomethane	ND	5.0	92	104	12.2	119	98	19.4	70 - 130	30	
Carbon Disulfide	ND	5.0	94	109	14.8	94	77	19.9	70 - 130	30	
Carbon tetrachloride	ND	5.0	76	87	13.5	87	72	18.9	70 - 130	30	
Chlorobenzene	ND	5.0	89	99	10.6	91	77	16.7	70 - 130	30	
Chloroethane	ND	5.0	93	104	11.2	119	95	22.4	70 - 130	30	
Chloroform	ND	5.0	88	100	12.8	101	85	17.2	70 - 130	30	
Chloromethane	ND	5.0	97	110	12.6	109	91	18.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	93	106	13.1	103	82	22.7	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	95	109	13.7	95	81	15.9	70 - 130	30	
Dibromochloromethane	ND	3.0	98	110	11.5	103	90	13.5	70 - 130	30	
Dibromomethane	ND	5.0	91	104	13.3	93	79	16.3	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	87	102	15.9	104	84	21.3	70 - 130	30	
Ethylbenzene	ND	1.0	88	100	12.8	100	85	16.2	70 - 130	30	
Hexachlorobutadiene	ND	5.0	85	101	17.2	78	64	19.7	70 - 130	30	m
Isopropylbenzene	ND	1.0	89	102	13.6	116	96	18.9	70 - 130	30	
m&p-Xylene	ND	2.0	88	99	11.8	100	85	16.2	70 - 130	30	
Methyl ethyl ketone	ND	5.0	109	122	11.3	109	91	18.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	97	110	12.6	102	89	13.6	70 - 130	30	
Methylene chloride	ND	5.0	75	84	11.3	90	78	14.3	70 - 130	30	
Naphthalene	ND	5.0	98	108	9.7	64	53	18.8	70 - 130	30	m
n-Butylbenzene	ND	1.0	89	104	15.5	98	82	17.8	70 - 130	30	
n-Propylbenzene	ND	1.0	89	103	14.6	109	91	18.0	70 - 130	30	
o-Xylene	ND	2.0	90	100	10.5	101	86	16.0	70 - 130	30	
p-Isopropyltoluene	ND	1.0	88	102	14.7	108	90	18.2	70 - 130	30	
sec-Butylbenzene	ND	1.0	95	110	14.6	119	98	19.4	70 - 130	30	
Styrene	ND	5.0	90	101	11.5	86	73	16.4	70 - 130	30	
tert-butyl alcohol	ND	100	94	104	10.1	126	107	16.3	70 - 130	30	
tert-Butylbenzene	ND	1.0	88	100	12.8	115	94	20.1	70 - 130	30	
Tetrachloroethene	ND	5.0	85	100	16.2	94	79	17.3	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	108	121	11.4	103	86	18.0	70 - 130	30	
Toluene	ND	1.0	89	102	13.6	99	85	15.2	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	84	96	13.3	86	73	16.4	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	93	107	14.0	86	73	16.4	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	122	137	11.6	110	94	15.7	70 - 130	30	l
Trichloroethene	ND	5.0	86	99	14.1	94	80	16.1	70 - 130	30	
Trichlorofluoromethane	ND	5.0	85	99	15.2	103	84	20.3	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	87	103	16.8	101	87	14.9	70 - 130	30	
Vinyl chloride	ND	5.0	90	104	14.4	109	88	21.3	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	101	101	0.0	101	101	0.0	70 - 130	30	
% Bromofluorobenzene	99	%	100	100	0.0	95	97	2.1	70 - 130	30	
% Dibromofluoromethane	97	%	100	100	0.0	100	99	1.0	70 - 130	30	
% Toluene-d8	101	%	102	102	0.0	100	100	0.0	70 - 130	30	
QA/QC Batch 486023H (ug/kg), QC Sample No: CD48165 50X (CD48157 (50X) , CD48176 (50X))											
Volatiles - Soil (High Level)											
1,1,1,2-Tetrachloroethane	ND	250	103	103	0.0	98	100	2.0	70 - 130	30	
1,1,1-Trichloroethane	ND	250	96	96	0.0	94	96	2.1	70 - 130	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,2,2-Tetrachloroethane	ND	150	111	111	0.0	100	110	9.5	70 - 130	30	
1,1,2-Trichloroethane	ND	250	105	105	0.0	99	100	1.0	70 - 130	30	
1,1-Dichloroethane	ND	250	102	102	0.0	100	100	0.0	70 - 130	30	
1,1-Dichloroethene	ND	250	71	66	7.3	75	73	2.7	70 - 130	30	l
1,1-Dichloropropene	ND	250	100	100	0.0	98	100	2.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	250	106	107	0.9	97	100	3.0	70 - 130	30	
1,2,3-Trichloropropane	ND	250	110	103	6.6	100	100	0.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	250	111	110	0.9	100	110	9.5	70 - 130	30	
1,2,4-Trimethylbenzene	ND	50	105	104	1.0	100	100	0.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	250	114	114	0.0	100	110	9.5	70 - 130	30	
1,2-Dibromoethane	ND	250	104	103	1.0	99	100	1.0	70 - 130	30	
1,2-Dichlorobenzene	ND	250	104	103	1.0	98	100	2.0	70 - 130	30	
1,2-Dichloroethane	ND	250	98	97	1.0	94	96	2.1	70 - 130	30	
1,2-Dichloropropane	ND	250	110	110	0.0	110	110	0.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	50	104	103	1.0	100	100	0.0	70 - 130	30	
1,3-Dichlorobenzene	ND	250	108	107	0.9	100	100	0.0	70 - 130	30	
1,3-Dichloropropane	ND	250	103	102	1.0	100	100	0.0	70 - 130	30	
1,4-Dichlorobenzene	ND	250	104	103	1.0	98	100	2.0	70 - 130	30	
1,4-dioxane	ND	5000	128	124	3.2	120	120	0.0	70 - 130	30	
2,2-Dichloropropane	ND	250	104	104	0.0	100	110	9.5	70 - 130	30	
2-Chlorotoluene	ND	250	107	105	1.9	100	100	0.0	70 - 130	30	
2-Hexanone	ND	1300	111	112	0.9	110	110	0.0	70 - 130	30	
2-Isopropyltoluene	ND	250	117	116	0.9	110	120	8.7	70 - 130	30	
4-Chlorotoluene	ND	250	107	105	1.9	100	100	0.0	70 - 130	30	
4-Methyl-2-pentanone	ND	1300	120	121	0.8	110	120	8.7	70 - 130	30	
Acetone	ND	500	70	57	20.5	85	83	2.4	70 - 130	30	l
Acrolein	ND	1300	66	58	12.9	68	56	19.4	70 - 130	30	l,m
Acrylonitrile	ND	250	120	119	0.8	120	120	0.0	70 - 130	30	
Benzene	ND	50	104	103	1.0	100	100	0.0	70 - 130	30	
Bromobenzene	ND	250	102	102	0.0	98	100	2.0	70 - 130	30	
Bromochloromethane	ND	250	102	101	1.0	100	100	0.0	70 - 130	30	
Bromodichloromethane	ND	250	104	104	0.0	97	100	3.0	70 - 130	30	
Bromoform	ND	250	107	107	0.0	96	100	4.1	70 - 130	30	
Bromomethane	ND	250	59	61	3.3	54	60	10.5	70 - 130	30	l,m
Carbon Disulfide	ND	250	82	77	6.3	81	81	0.0	70 - 130	30	
Carbon tetrachloride	ND	250	84	82	2.4	80	83	3.7	70 - 130	30	
Chlorobenzene	ND	250	101	101	0.0	99	100	1.0	70 - 130	30	
Chloroethane	ND	250	31	30	3.3	30	30	0.0	70 - 130	30	l,m
Chloroform	ND	250	99	98	1.0	98	99	1.0	70 - 130	30	
Chloromethane	ND	250	110	110	0.0	110	110	0.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	250	106	105	0.9	110	100	9.5	70 - 130	30	
cis-1,3-Dichloropropene	ND	250	110	109	0.9	100	110	9.5	70 - 130	30	
Dibromochloromethane	ND	150	107	106	0.9	99	100	1.0	70 - 130	30	
Dibromomethane	ND	250	103	102	1.0	98	99	1.0	70 - 130	30	
Dichlorodifluoromethane	ND	250	99	99	0.0	99	100	1.0	70 - 130	30	
Ethylbenzene	ND	50	102	103	1.0	100	100	0.0	70 - 130	30	
Hexachlorobutadiene	ND	250	112	111	0.9	100	110	9.5	70 - 130	30	
Isopropylbenzene	ND	50	102	102	0.0	98	100	2.0	70 - 130	30	
m&p-Xylene	ND	100	102	102	0.0	100	100	0.0	70 - 130	30	
Methyl ethyl ketone	ND	250	111	114	2.7	110	110	0.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	50	104	101	2.9	98	99	1.0	70 - 130	30	
Methylene chloride	ND	250	80	77	3.8	75	77	2.6	70 - 130	30	
Naphthalene	ND	250	109	110	0.9	99	110	10.5	70 - 130	30	

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
n-Butylbenzene	ND	50	111	109	1.8	110	110	0.0	70 - 130	30	
n-Propylbenzene	ND	50	104	105	1.0	100	100	0.0	70 - 130	30	
o-Xylene	ND	100	104	104	0.0	100	100	0.0	70 - 130	30	
p-Isopropyltoluene	ND	50	106	105	0.9	100	110	9.5	70 - 130	30	
sec-Butylbenzene	ND	50	112	112	0.0	110	110	0.0	70 - 130	30	
Styrene	ND	250	104	104	0.0	100	100	0.0	70 - 130	30	
tert-butyl alcohol	ND	5000	100	101	1.0	110	100	9.5	70 - 130	30	
tert-Butylbenzene	ND	50	102	102	0.0	99	100	1.0	70 - 130	30	
Tetrachloroethene	ND	250	104	103	1.0	99	100	1.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	250	114	114	0.0	110	110	0.0	70 - 130	30	
Toluene	ND	50	105	104	1.0	100	100	0.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	250	90	86	4.5	86	89	3.4	70 - 130	30	
trans-1,3-Dichloropropene	ND	250	107	106	0.9	100	100	0.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	250	126	129	2.4	120	120	0.0	70 - 130	30	
Trichloroethene	ND	250	101	100	1.0	96	100	4.1	70 - 130	30	
Trichlorofluoromethane	ND	250	18	18	0.0	18	17	5.7	70 - 130	30	l,m
Trichlorotrifluoroethane	ND	250	85	80	6.1	87	86	1.2	70 - 130	30	
Vinyl chloride	ND	250	107	108	0.9	110	110	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	101	101	0.0	101	101	0.0	70 - 130	30	
% Bromofluorobenzene	100	%	100	100	0.0	101	102	1.0	70 - 130	30	
% Dibromofluoromethane	95	%	100	100	0.0	99	99	0.0	70 - 130	30	
% Toluene-d8	101	%	103	102	1.0	101	101	0.0	70 - 130	30	
QA/QC Batch 486216 (ug/kg), QC Sample No: CD48604 (CD48155)											
Volatiles - Soil (Low Level)											
Acetone	ND	10	82	82	0.0				70 - 130	30	
Comment:											
The Low Level MS/MSD are not reported for this batch.											
QA/QC Batch 486216H (ug/kg), QC Sample No: CD48604 50X (CD48155 (50X) , CD48159 (50X))											
Volatiles - Soil (High Level)											
1,2,4-Trimethylbenzene	ND	50	103	105	1.9	100	100	0.0	70 - 130	30	
Benzene	ND	50	100	102	2.0	100	98	2.0	70 - 130	30	
Ethylbenzene	ND	50	101	105	3.9	100	100	0.0	70 - 130	30	
m&p-Xylene	ND	100	103	106	2.9	110	100	9.5	70 - 130	30	
Naphthalene	ND	250	112	112	0.0	110	110	0.0	70 - 130	30	
o-Xylene	ND	100	105	108	2.8	110	100	9.5	70 - 130	30	
Tetrachloroethene	ND	250	103	107	3.8	83	80	3.7	70 - 130	30	
Toluene	ND	50	101	104	2.9	100	98	2.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	101	100	1.0	100	101	1.0	70 - 130	30	
% Bromofluorobenzene	99	%	100	100	0.0	100	100	0.0	70 - 130	30	
% Dibromofluoromethane	95	%	100	99	1.0	100	100	0.0	70 - 130	30	
% Toluene-d8	98	%	101	100	1.0	99	99	0.0	70 - 130	30	

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.
s = This parameter is outside laboratory Blank Surrogate specified recovery limits.

QA/QC Data

SDG I.D.: GCD48155

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
July 26, 2019

Friday, July 26, 2019

Criteria: NY: 375GWP

State: NJ

Sample Criteria Exceedances Report

GCD48155 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD48155	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	13000	1200	1000	1000	ug/Kg
CD48155	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	12000	1200	1000	1000	ug/Kg
CD48155	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	9900	1200	1700	1700	ug/Kg
CD48155	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4300	240	1700	1700	ug/Kg
CD48155	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	16.9	0.67	16	16	mg/Kg
CD48157	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	6100	240	1000	1000	ug/Kg
CD48157	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	5300	240	1000	1000	ug/Kg
CD48157	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	6100	1200	1700	1700	ug/Kg
CD48157	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4100	240	1700	1700	ug/Kg
CD48161	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4300	250	1000	1000	ug/Kg
CD48161	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4400	250	1000	1000	ug/Kg
CD48161	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	4400	250	1700	1700	ug/Kg
CD48161	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2000	250	1700	1700	ug/Kg
CD48172	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	0.81	0.07	0.73	0.73	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐
Temp 3.8°C Pg 1 of 2

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #: _____
■ Email File

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 2840 Atlantic Avenue, Brooklyn
Report to: EBC
Invoice to: EBC
Phone #: 631.504.6000
Fax #: 631.924.2870

Project P.O: _____

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Tony Balado Date: 6/28/2019

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260B	SVOCs 8270	Pesticides/PCBs 8081/8082	TAL Metals 6010								Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) oz	5 g Encores	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
48155	19B23(0-2')	Soil	6/27/2019	11:03	X	X	x	x								3	1								
56	19B23(13-15')	Soil	6/27/2019	11:16	X	X	x	x								9	3								
57	19B27(0-2')	Soil	6/27/2019	11:55	X	X	x	x								3	1								
58	19B27(13-15')	Soil	6/27/2019	12:07	X	X	x	x								3	1								
54	19B28(0-2')	Soil	6/27/2019	1:50	X	X	x	x								3	1								
60	19B28(13-15')	Sol	6/27/2019	2:02	X	X	x	x								3	1								
61	19B26(0-2')	Soil	6/27/2019	12:52	X	X	x	x								3	1								
62	19B26(13-15')	Soil	6/27/2019	1:01	X	X	x	x								3	1								
63	19B25(0-2')	Soil	6/27/2019	2:31	X	X	x	x								3	1								
64	19B25(13-15')	Soil	6/27/2019	2:44	X	X	x	x								3	1								
65	19B24(0-2')	Soil	6/27/2019	3:36	X	X	x	x								3	1								
66	19B24(13-15')	Soil	6/27/2019	3:45	X	X	x	x								3	1								

Relinquished by:	Accepted by:	Date:	Time:
TB	Ron Spurgin	6/28/2019	
Ron Spurgin	Ron Spurgin	6/28/19	16:52

Comments, Special Requirements or Regulations:

Please run MS/MSD on 19B23(13-15') and 19B22(13-15')

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
■ Standard
☐ Other
* SURCHARGE APPLIES

NJ
■ Direct Contact (Residential)
☐ GW
☐ Other

NY
■ UUSCOs
■ RRSCOs
■ NJ Residential
■ PA Regulated Fill
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

MA
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

State where samples were collected: NY

Data Format
■ Excel
■ PDF
☐ GIS/Key
■ EQuIS
■ NY EZ EDD (ASP)

Data Package
☐ Tier II Checklist
■ ASP B Deliverables*
☐ Phoenix Std Report
☐ Other

Cooler: Yes ☑ No ☐
Coolant: IPK ☐ ICE ☐ No ☐

Temp 1.7 °C Pg 2 of 2

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #:
■ Email File

Customer:	Environmental Business Consultants	Project:	2840 Atlantic Avenue, Brooklyn	Project P.O:	
Address:	1808 Middle Country Road	Report to:	EBC		
	Ridge, New York 11961	Invoice to:	EBC		
		Phone #:	631.504.6000		
		Fax #:	631.924.2870		

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Tony Balado Date: 6/28/2019

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260B	SVOCs 8270	Pesticides/PCBs 8081/8082	TAL Metals 6010							Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) oz	5 g Encores	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
48167	19B31(3')	Soil	6/28/2019	7:15	X	X	x	x							3	1								
68	19B33(2')	Soil	6/28/2019	7:48	X	X	x	x							3	1								
69	19B30(3')	Soil	6/28/2019	8:30	X	X	x	x							3	1								
70	19B29(3')	Soil	6/28/2019	9:10	X	X	x	x							3	1								
71	19B32(2')	Soil	6/28/2019	9:45	X	X	x	x							3	1								
72	19B22(0-2')	Sol	6/28/2019	10:11	X	X	x	x							3	1								
73	19B22(13-15')	Soil	6/28/2019	10:25	X	X	x	x							3	1								
74	19B21(0-2')	Soil	6/28/2019	10:51	X	X	x	x							9	3								
75	19B21(13-15')	Soil	6/28/2019	11:07	X	X	x	x							3	1								
76	Trip Blank HL	Soil	-	-	X	X	x	x							1									
77	Trip Blank LL	Soil	-	-	X	X	x	x							2									
					X	X	x	x																

Relinquished by:	Accepted by:	Date:	Time:
TB Rob Spring	Rob Spring	6/28/2019	16:15

Comments, Special Requirements or Regulations:
Preserved 1-8oz jar 3 high/low VOCs
Please run MS/MSD on 19B23(13-15') and 19B22(13-15')
*Received 3-8oz soil jars 9-VOCs high & low

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
■ Standard
☐ Other
* SURCHARGE APPLIES

NJ
■ Direct Contact (Residential)
☐ GW
☐ Other

NY
■ UUSCOs
■ RRSCOs
■ NJ Residential
■ PA Regulated Fill
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

MA
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

State where samples were collected: NY

Data Format
■ Excel
■ PDF
☐ GIS/Key
■ EQuIS
■ NY EZ EDD (ASP)

Data Package
☐ Tier II Checklist
■ ASP B Deliverables*
☐ Phoenix Std Report
☐ Other

GCD 48167
48155

Monica Pellerin

From: Monica Pellerin
Sent: Friday, June 28, 2019 7:29 PM
To: 'abalado@ebcincny.com'
Subject: 2840 Atlantic Avenue, Brooklyn

Good evening.

Our courier picked up samples today, with regards to the above referenced subject. You indicated on the Chain of Custody that you would like sample 19B22 (13-15) as your MS/MSD, however, we only received 1 soil jar and 3 soil voas. We did receive 3 soil jars and 9 soil voas for sample 19B21 (13-15). Please let me know if sample 19B21 (13-15) is the actual MS/MSD.

If you have any questions, please feel free to contact me.

Sincerely,
>
>
Monica Pellerin
Client Service Representative/
Sample Receiving Custodian
Phoenix Environmental Labs
587 Middle Turnpike East
Manchester, CT
860-645-1102
Fax: 860-645-0823

This message and any attachments are solely for the intended recipient and may contain confidential or privileged information. If you are not the intended recipient, any disclosure, copying, use, or distribution of the information included in this message and any attachments is prohibited. If you have received this communication in error, please notify us by reply e-mail and immediately and permanently delete this message and any attachments.

PHOENIX
Environmental Laboratories, Inc.

Thursday, July 25, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 2840 ATLANTIC AVE BROOKLYN
SDG ID: GCD61204
Sample ID#s: CD61204 - CD61215

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

July 25, 2019

SDG I.D.: GCD61204

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

July 25, 2019

SDG I.D.: GCD61204

Project ID: 2840 ATLANTIC AVE BROOKLYN

Client Id	Lab Id	Matrix
SS6	CD61204	AIR
SG5	CD61205	AIR
SS4	CD61206	AIR
SG6	CD61207	AIR
SG2	CD61208	AIR
SS5	CD61209	AIR
SS1	CD61210	AIR
SS2	CD61211	AIR
SG1	CD61212	AIR
SG3	CD61213	AIR
SG4	CD61214	AIR
SS3	CD61215	AIR

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	9:50
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21368				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61204

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS6

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	1.01	*0.204*	0.204	4.96	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.396	*0.204*	0.204	1.95	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.955	*0.204*	0.204	4.69	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.257	*0.182*	0.182	1.41	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	1.68	*0.244*	0.244	6.88	*1.00*	1.00	07/23/19	KCA	1	
Acetone	16.4	*0.421*	0.421	38.9	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS6

Phoenix I.D.: CD61204

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	0.461	*0.321*	0.321	1.43	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.039	*0.032*	0.032	0.25	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	0.808	*0.205*	0.205	3.94	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	0.070	*0.051*	0.051	0.28	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.342	*0.202*	0.202	1.69	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	75.5	*2.66*	2.66	142	*5.01*	5.01	07/23/19	KCA	5	1
Ethyl acetate	0.407	*0.278*	0.278	1.47	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	1.02	*0.230*	0.230	4.43	*1.00*	1.00	07/23/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	12.5	*0.407*	0.407	30.7	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	4.07	*0.230*	0.230	17.7	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	1.31	*0.339*	0.339	3.86	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	1.01	*0.864*	0.864	3.51	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	1.34	*0.230*	0.230	5.81	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.272	*0.235*	0.235	1.16	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	2.17	*0.037*	0.037	14.7	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	60.1	*1.70*	1.70	177	*5.01*	5.01	07/23/19	KCA	5	1
Toluene	1.40	*0.266*	0.266	5.27	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	1.71	*0.037*	0.037	9.18	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.335	*0.178*	0.178	1.88	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	102	%	%	102	%	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	89	%	%	89	%	%	07/23/19	KCA	1	
% IS-Bromochloromethane	92	%	%	92	%	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	91	%	%	91	%	%	07/23/19	KCA	1	
% Bromofluorobenzene (5x)	97	%	%	97	%	%	07/23/19	KCA	5	
% IS-1,4-Difluorobenzene (5x)	90	%	%	90	%	%	07/23/19	KCA	5	
% IS-Bromochloromethane (5x)	95	%	%	95	%	%	07/23/19	KCA	5	
% IS-Chlorobenzene-d5 (5x)	95	%	%	95	%	%	07/23/19	KCA	5	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Phoenix I.D.: CD61204
Client ID: SS6

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 25, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	11:45
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19924				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61205

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.788	*0.204*	0.204	3.87	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.255	*0.204*	0.204	1.25	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	0.869	*0.166*	0.166	5.22	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.468	*0.204*	0.204	2.30	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.285	*0.182*	0.182	1.56	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Acetone	82.5	*2.11*	2.11	196	*5.01*	5.01	07/23/19	KCA	5	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG5

Phoenix I.D.: CD61205

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	0.404	*0.321*	0.321	1.26	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.160	*0.032*	0.032	1.01	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.289	*0.202*	0.202	1.43	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	39.0	*0.531*	0.531	73.4	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	0.667	*0.278*	0.278	2.40	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.858	*0.230*	0.230	3.72	*1.00*	1.00	07/23/19	KCA	1	
Heptane	0.365	*0.244*	0.244	1.49	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	2.04	*0.407*	0.407	5.01	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	3.08	*0.230*	0.230	13.4	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	16.8	*0.339*	0.339	49.5	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	0.983	*0.230*	0.230	4.27	*1.00*	1.00	07/23/19	KCA	1	
Propylene	4.51	*0.581*	0.581	7.76	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.325	*0.235*	0.235	1.38	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	2.41	*0.037*	0.037	16.3	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	24.0	*0.339*	0.339	70.7	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.34	*0.266*	0.266	5.05	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.256	*0.178*	0.178	1.44	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	94	%	%	94	%	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	95	%	%	95	%	%	07/23/19	KCA	1	
% IS-Bromochloromethane	94	%	%	94	%	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	77	%	%	77	%	%	07/23/19	KCA	1	
% Bromofluorobenzene (5x)	95	%	%	95	%	%	07/23/19	KCA	5	
% IS-1,4-Difluorobenzene (5x)	94	%	%	94	%	%	07/23/19	KCA	5	
% IS-Bromochloromethane (5x)	93	%	%	93	%	%	07/23/19	KCA	5	
% IS-Chlorobenzene-d5 (5x)	86	%	%	86	%	%	07/23/19	KCA	5	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG5

Phoenix I.D.: CD61205

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	9:47
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	23318				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61206

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.571	*0.204*	0.204	2.81	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.461	*0.204*	0.204	2.26	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.191	*0.182*	0.182	1.05	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	0.918	*0.244*	0.244	3.76	*1.00*	1.00	07/23/19	KCA	1	
Acetone	10.6	*0.421*	0.421	25.2	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzene	0.384	*0.313*	0.313	1.23	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS4

Phoenix I.D.: CD61206

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	0.458	*0.321*	0.321	1.43	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.062	*0.032*	0.032	0.39	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	1.48	*0.205*	0.205	7.22	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.337	*0.202*	0.202	1.67	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	38.8	*0.531*	0.531	73.1	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.873	*0.230*	0.230	3.79	*1.00*	1.00	07/23/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	7.22	*0.407*	0.407	17.7	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	3.47	*0.230*	0.230	15.1	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	0.923	*0.339*	0.339	2.72	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	1.37	*0.864*	0.864	4.76	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	1.05	*0.230*	0.230	4.56	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.385	*0.235*	0.235	1.64	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	136	*0.184*	0.184	922	*1.25*	1.25	07/23/19	KCA	5	
Tetrahydrofuran	24.1	*0.339*	0.339	71.0	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.88	*0.266*	0.266	7.08	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	6.77	*0.037*	0.037	36.4	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.283	*0.178*	0.178	1.59	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	101	%	%	101	%	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	91	%	%	91	%	%	07/23/19	KCA	1	
% IS-Bromochloromethane	98	%	%	98	%	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	91	%	%	91	%	%	07/23/19	KCA	1	
% Bromofluorobenzene (5x)	103	%	%	103	%	%	07/23/19	KCA	5	
% IS-1,4-Difluorobenzene (5x)	95	%	%	95	%	%	07/23/19	KCA	5	
% IS-Bromochloromethane (5x)	99	%	%	99	%	%	07/23/19	KCA	5	
% IS-Chlorobenzene-d5 (5x)	89	%	%	89	%	%	07/23/19	KCA	5	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS4

Phoenix I.D.: CD61206

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	11:24
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28586				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61207

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG6

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.754	*0.204*	0.204	3.70	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.240	*0.204*	0.204	1.18	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	0.640	*0.166*	0.166	3.85	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.468	*0.204*	0.204	2.30	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.301	*0.182*	0.182	1.65	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	2.16	*0.244*	0.244	8.84	*1.00*	1.00	07/23/19	KCA	1	
Acetone	79.5	*2.11*	2.11	189	*5.01*	5.01	07/23/19	KCA	5	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG6

Phoenix I.D.: CD61207

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.044	*0.032*	0.032	0.28	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	0.374	*0.205*	0.205	1.82	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.286	*0.202*	0.202	1.41	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	64.3	*2.66*	2.66	121	*5.01*	5.01	07/23/19	KCA	5	1
Ethyl acetate	0.736	*0.278*	0.278	2.65	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.835	*0.230*	0.230	3.62	*1.00*	1.00	07/23/19	KCA	1	
Heptane	0.294	*0.244*	0.244	1.20	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	0.301	*0.284*	0.284	1.06	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	1.64	*0.407*	0.407	4.03	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	3.07	*0.230*	0.230	13.3	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	13.1	*0.339*	0.339	38.6	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	0.935	*0.864*	0.864	3.25	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	0.962	*0.230*	0.230	4.17	*1.00*	1.00	07/23/19	KCA	1	
Propylene	3.56	*0.581*	0.581	6.12	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.315	*0.235*	0.235	1.34	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	1.04	*0.037*	0.037	7.05	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	26.5	*0.339*	0.339	78.1	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.46	*0.266*	0.266	5.50	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.239	*0.178*	0.178	1.34	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	94	%	%	94	%	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	97	%	%	97	%	%	07/23/19	KCA	1	
% IS-Bromochloromethane	96	%	%	96	%	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	81	%	%	81	%	%	07/23/19	KCA	1	
% Bromofluorobenzene (5x)	94	%	%	94	%	%	07/23/19	KCA	5	
% IS-1,4-Difluorobenzene (5x)	94	%	%	94	%	%	07/23/19	KCA	5	
% IS-Bromochloromethane (5x)	94	%	%	94	%	%	07/23/19	KCA	5	
% IS-Chlorobenzene-d5 (5x)	90	%	%	90	%	%	07/23/19	KCA	5	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG6

Phoenix I.D.: CD61207

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	12:00
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28559				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61208

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.797	*0.204*	0.204	3.92	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.245	*0.204*	0.204	1.20	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	0.574	*0.166*	0.166	3.45	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.490	*0.204*	0.204	2.41	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.296	*0.182*	0.182	1.62	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Acetone	87.5	*2.11*	2.11	208	*5.01*	5.01	07/24/19	KCA	5	
Acrylonitrile	0.559	*0.461*	0.461	1.21	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG2

Phoenix I.D.: CD61208

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	0.381	*0.321*	0.321	1.19	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.094	*0.032*	0.032	0.59	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	0.480	*0.205*	0.205	2.34	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.341	*0.202*	0.202	1.69	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	84.6	*2.66*	2.66	159	*5.01*	5.01	07/24/19	KCA	5	1
Ethyl acetate	1.04	*0.278*	0.278	3.75	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	1.04	*0.230*	0.230	4.51	*1.00*	1.00	07/23/19	KCA	1	
Heptane	0.366	*0.244*	0.244	1.50	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	0.323	*0.284*	0.284	1.14	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	2.09	*0.407*	0.407	5.13	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	3.70	*0.230*	0.230	16.1	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	16.2	*0.339*	0.339	47.7	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	1.13	*0.230*	0.230	4.90	*1.00*	1.00	07/23/19	KCA	1	
Propylene	4.29	*0.581*	0.581	7.38	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.352	*0.235*	0.235	1.50	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	7.76	*0.037*	0.037	52.6	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	32.6	*0.339*	0.339	96.1	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.68	*0.266*	0.266	6.33	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	0.841	*0.037*	0.037	4.52	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.242	*0.178*	0.178	1.36	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	105	%	%	105	%	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	96	%	%	96	%	%	07/23/19	KCA	1	
% IS-Bromochloromethane	97	%	%	97	%	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	83	%	%	83	%	%	07/23/19	KCA	1	
% Bromofluorobenzene (5x)	99	%	%	99	%	%	07/24/19	KCA	5	
% IS-1,4-Difluorobenzene (5x)	101	%	%	101	%	%	07/24/19	KCA	5	
% IS-Bromochloromethane (5x)	100	%	%	100	%	%	07/24/19	KCA	5	
% IS-Chlorobenzene-d5 (5x)	94	%	%	94	%	%	07/24/19	KCA	5	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG2

Phoenix I.D.: CD61208

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	9:05
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28550				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61209

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	0.197	*0.183*	0.183	1.07	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	1.12	*0.204*	0.204	5.50	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.671	*0.204*	0.204	3.30	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	1.72	*0.204*	0.204	8.45	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.203	*0.182*	0.182	1.11	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Acetone	14.9	*0.421*	0.421	35.4	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	0.542	*0.461*	0.461	1.18	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS5

Phoenix I.D.: CD61209

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	1.03	*0.321*	0.321	3.21	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	1.55	*0.032*	0.032	9.7	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	0.952	*0.205*	0.205	4.65	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.327	*0.202*	0.202	1.62	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	28.5	*0.531*	0.531	53.7	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	3.99	*0.230*	0.230	17.3	*1.00*	1.00	07/23/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	5.33	*0.407*	0.407	13.1	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	0.602	*0.204*	0.204	2.96	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	6.77	*0.230*	0.230	29.4	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	1.75	*0.339*	0.339	5.16	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	2.95	*0.230*	0.230	12.8	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.700	*0.235*	0.235	2.98	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	22.5	*0.037*	0.037	153	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	21.7	*0.339*	0.339	64.0	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.92	*0.266*	0.266	7.23	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	0.102	*0.037*	0.037	0.55	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.349	*0.178*	0.178	1.96	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	93	*%*	%	93	*%*	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	98	*%*	%	98	*%*	%	07/23/19	KCA	1	
% IS-Bromochloromethane	98	*%*	%	98	*%*	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	75	*%*	%	75	*%*	%	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS5

Phoenix I.D.: CD61209

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	10:32
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19633				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61210

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.760	*0.204*	0.204	3.73	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.259	*0.204*	0.204	1.27	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.528	*0.204*	0.204	2.59	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.250	*0.182*	0.182	1.37	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Acetone	19.1	*0.421*	0.421	45.3	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS1

Phoenix I.D.: CD61210

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.056	*0.032*	0.032	0.35	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	0.434	*0.205*	0.205	2.12	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.310	*0.202*	0.202	1.53	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	34.0	*0.531*	0.531	64.0	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	0.490	*0.278*	0.278	1.76	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.698	*0.230*	0.230	3.03	*1.00*	1.00	07/23/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	1.00	*0.407*	0.407	2.46	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	2.73	*0.230*	0.230	11.8	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	1.77	*0.339*	0.339	5.22	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	0.873	*0.230*	0.230	3.79	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.240	*0.235*	0.235	1.02	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	9.04	*0.037*	0.037	61.3	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	16.8	*0.339*	0.339	49.5	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.06	*0.266*	0.266	3.99	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	27.6	*0.037*	0.037	148	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.292	*0.178*	0.178	1.64	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	89	*%*	%	89	*%*	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	79	*%*	%	79	*%*	%	07/23/19	KCA	1	
% IS-Bromochloromethane	100	*%*	%	100	*%*	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	85	*%*	%	85	*%*	%	07/23/19	KCA	1	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Phoenix I.D.: CD61210

Client ID: SS1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	10:33
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13638				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61211

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.618	*0.204*	0.204	3.04	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.394	*0.204*	0.204	1.94	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.231	*0.182*	0.182	1.27	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	2.67	*0.244*	0.244	10.9	*1.00*	1.00	07/23/19	KCA	1	
Acetone	32.6	*0.421*	0.421	77.4	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	0.525	*0.461*	0.461	1.14	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS2

Phoenix I.D.: CD61211

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	1.06	*0.321*	0.321	3.30	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.066	*0.032*	0.032	0.41	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.320	*0.202*	0.202	1.58	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	78.5	*2.66*	2.66	148	*5.01*	5.01	07/23/19	KCA	5	1
Ethyl acetate	1.10	*0.278*	0.278	3.96	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.912	*0.230*	0.230	3.96	*1.00*	1.00	07/23/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	1.56	*0.407*	0.407	3.83	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	3.27	*0.230*	0.230	14.2	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	2.88	*0.339*	0.339	8.49	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	1.56	*0.864*	0.864	5.42	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	0.996	*0.230*	0.230	4.32	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.335	*0.235*	0.235	1.43	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	1.45	*0.037*	0.037	9.8	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	30.8	*0.339*	0.339	90.8	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	2.04	*0.266*	0.266	7.68	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	13.1	*0.037*	0.037	70.4	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.227	*0.178*	0.178	1.27	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	103	%	%	103	%	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	84	%	%	84	%	%	07/23/19	KCA	1	
% IS-Bromochloromethane	99	%	%	99	%	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	95	%	%	95	%	%	07/23/19	KCA	1	
% Bromofluorobenzene (5x)	100	%	%	100	%	%	07/23/19	KCA	5	
% IS-1,4-Difluorobenzene (5x)	96	%	%	96	%	%	07/23/19	KCA	5	
% IS-Bromochloromethane (5x)	101	%	%	101	%	%	07/23/19	KCA	5	
% IS-Chlorobenzene-d5 (5x)	101	%	%	101	%	%	07/23/19	KCA	5	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS2

Phoenix I.D.: CD61211

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	11:01
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28583				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61212

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	2.44	*0.204*	0.204	12.0	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.972	*0.204*	0.204	4.78	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	2.75	*0.204*	0.204	13.5	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.329	*0.182*	0.182	1.80	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Acetone	38.6	*0.421*	0.421	91.6	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	0.626	*0.461*	0.461	1.36	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG1

Phoenix I.D.: CD61212

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	0.816		*0.321*	0.321	2.54	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.056		*0.032*	0.032	0.35	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.307		*0.202*	0.202	1.52	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	67.9	E	*0.531*	0.531	128	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	1.12		*0.278*	0.278	4.03	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	1.72		*0.230*	0.230	7.46	*1.00*	1.00	07/23/19	KCA	1	
Heptane	0.507		*0.244*	0.244	2.08	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	2.01		*0.407*	0.407	4.94	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	0.236		*0.204*	0.204	1.16	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	6.52		*0.230*	0.230	28.3	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	4.91		*0.339*	0.339	14.5	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	1.13		*0.864*	0.864	3.92	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	2.64		*0.230*	0.230	11.5	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.489		*0.235*	0.235	2.08	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	0.922		*0.037*	0.037	6.25	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	36.3		*0.339*	0.339	107	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	3.37		*0.266*	0.266	12.7	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	0.469		*0.037*	0.037	2.52	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.189		*0.178*	0.178	1.06	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	110		*%*	%	110	*%*	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	92		*%*	%	92	*%*	%	07/23/19	KCA	1	
% IS-Bromochloromethane	94		*%*	%	94	*%*	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	76		*%*	%	76	*%*	%	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG1

Phoenix I.D.: CD61212

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	12:10
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13637				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61213

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.752	*0.204*	0.204	3.69	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.253	*0.204*	0.204	1.24	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	0.657	*0.166*	0.166	3.95	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.477	*0.204*	0.204	2.34	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.294	*0.182*	0.182	1.61	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Acetone	80.0	*2.11*	2.11	190	*5.01*	5.01	07/24/19	KCA	5	
Acrylonitrile	0.648	*0.461*	0.461	1.41	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG3

Phoenix I.D.: CD61213

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	0.380		*0.321*	0.321	1.18	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.082		*0.032*	0.032	0.52	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	0.943		*0.205*	0.205	4.60	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.297		*0.202*	0.202	1.47	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	84.6	E	*0.531*	0.531	159	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	1.35		*0.278*	0.278	4.86	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.961		*0.230*	0.230	4.17	*1.00*	1.00	07/23/19	KCA	1	
Heptane	0.297		*0.244*	0.244	1.22	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	2.43		*0.407*	0.407	5.97	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	3.45		*0.230*	0.230	15.0	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	13.2		*0.339*	0.339	38.9	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	0.934		*0.864*	0.864	3.24	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	1.07		*0.230*	0.230	4.64	*1.00*	1.00	07/23/19	KCA	1	
Propylene	4.21		*0.581*	0.581	7.24	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.339		*0.235*	0.235	1.44	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	1.04		*0.037*	0.037	7.05	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	38.2		*0.339*	0.339	113	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.91		*0.266*	0.266	7.19	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	0.549		*0.037*	0.037	2.95	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.200		*0.178*	0.178	1.12	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	107		%	%	107	%	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	95		%	%	95	%	%	07/23/19	KCA	1	
% IS-Bromochloromethane	95		%	%	95	%	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	85		%	%	85	%	%	07/23/19	KCA	1	
% Bromofluorobenzene (5x)	101		%	%	101	%	%	07/24/19	KCA	5	
% IS-1,4-Difluorobenzene (5x)	103		%	%	103	%	%	07/24/19	KCA	5	
% IS-Bromochloromethane (5x)	103		%	%	103	%	%	07/24/19	KCA	5	
% IS-Chlorobenzene-d5 (5x)	101		%	%	101	%	%	07/24/19	KCA	5	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG3

Phoenix I.D.: CD61213

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 25, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	10:52
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	457				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61214

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.768	*0.204*	0.204	3.77	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	0.237	*0.204*	0.204	1.16	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.454	*0.204*	0.204	2.23	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.292	*0.182*	0.182	1.60	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Acetone	26.0	*0.421*	0.421	61.7	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG4

Phoenix I.D.: CD61214

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.115		*0.032*	0.032	0.72	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	1.26		*0.205*	0.205	6.15	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.328		*0.202*	0.202	1.62	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	43.0	E	*0.531*	0.531	81.0	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	0.562		*0.278*	0.278	2.02	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.806		*0.230*	0.230	3.50	*1.00*	1.00	07/23/19	KCA	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	1.52		*0.407*	0.407	3.73	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	2.94		*0.230*	0.230	12.8	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	2.58		*0.339*	0.339	7.60	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	ND		*0.864*	0.864	ND	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	0.953		*0.230*	0.230	4.14	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.309		*0.235*	0.235	1.32	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	1.16		*0.037*	0.037	7.86	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	23.1		*0.339*	0.339	68.1	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	1.21		*0.266*	0.266	4.56	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.330		*0.178*	0.178	1.85	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	94		*%*	%	94	*%*	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	91		*%*	%	91	*%*	%	07/23/19	KCA	1	
% IS-Bromochloromethane	92		*%*	%	92	*%*	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	73		*%*	%	73	*%*	%	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SG4

Phoenix I.D.: CD61214

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	07/18/19	9:28
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19859				

Laboratory Data

SDG ID: GCD61204
Phoenix ID: CD61215

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: SS3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2,4-Trimethylbenzene	0.386	*0.204*	0.204	1.90	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	07/23/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	07/23/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	1
4-Ethyltoluene	0.298	*0.204*	0.204	1.46	*1.00*	1.00	07/23/19	KCA	1	1
4-Isopropyltoluene	0.193	*0.182*	0.182	1.06	*1.00*	1.00	07/23/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	1.19	*0.244*	0.244	4.87	*1.00*	1.00	07/23/19	KCA	1	
Acetone	11.0	*0.421*	0.421	26.1	*1.00*	1.00	07/23/19	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	07/23/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN

Phoenix I.D.: CD61215

Client ID: SS3

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	07/23/19	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	07/23/19	KCA	1	
Carbon Disulfide	0.444		*0.321*	0.321	1.38	*1.00*	1.00	07/23/19	KCA	1	
Carbon Tetrachloride	0.329		*0.032*	0.032	2.07	*0.20*	0.20	07/23/19	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	07/23/19	KCA	1	
Chloroform	0.576		*0.205*	0.205	2.81	*1.00*	1.00	07/23/19	KCA	1	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	07/23/19	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	07/23/19	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	07/23/19	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	07/23/19	KCA	1	
Dichlorodifluoromethane	0.308		*0.202*	0.202	1.52	*1.00*	1.00	07/23/19	KCA	1	
Ethanol	40.1	E	*0.531*	0.531	75.5	*1.00*	1.00	07/23/19	KCA	1	1
Ethyl acetate	ND		*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	1
Ethylbenzene	0.488		*0.230*	0.230	2.12	*1.00*	1.00	07/23/19	KCA	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	07/23/19	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	07/23/19	KCA	1	
Isopropylalcohol	6.68		*0.407*	0.407	16.4	*1.00*	1.00	07/23/19	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	07/23/19	KCA	1	
m,p-Xylene	1.93		*0.230*	0.230	8.38	*1.00*	1.00	07/23/19	KCA	1	
Methyl Ethyl Ketone	1.21		*0.339*	0.339	3.57	*1.00*	1.00	07/23/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	07/23/19	KCA	1	
Methylene Chloride	ND		*0.864*	0.864	ND	*3.00*	3.00	07/23/19	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
o-Xylene	0.619		*0.230*	0.230	2.69	*1.00*	1.00	07/23/19	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	07/23/19	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	07/23/19	KCA	1	1
Styrene	0.243		*0.235*	0.235	1.03	*1.00*	1.00	07/23/19	KCA	1	
Tetrachloroethene	11.8		*0.037*	0.037	80.0	*0.25*	0.25	07/23/19	KCA	1	
Tetrahydrofuran	27.0		*0.339*	0.339	79.6	*1.00*	1.00	07/23/19	KCA	1	1
Toluene	0.987		*0.266*	0.266	3.72	*1.00*	1.00	07/23/19	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	07/23/19	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	07/23/19	KCA	1	
Trichloroethene	0.178		*0.037*	0.037	0.96	*0.20*	0.20	07/23/19	KCA	1	
Trichlorofluoromethane	0.285		*0.178*	0.178	1.60	*1.00*	1.00	07/23/19	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	07/23/19	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	07/23/19	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	99		*%*	%	99	*%*	%	07/23/19	KCA	1	
% IS-1,4-Difluorobenzene	100		*%*	%	100	*%*	%	07/23/19	KCA	1	
% IS-Bromochloromethane	101		*%*	%	101	*%*	%	07/23/19	KCA	1	
% IS-Chlorobenzene-d5	91		*%*	%	91	*%*	%	07/23/19	KCA	1	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Phoenix I.D.: CD61215

Client ID: SS3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 25, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Canister Sampling Information

July 25, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Location Code: EBC

SDG I.D.: GCD61204

Project ID: 2840 ATLANTIC AVE BROOKLYN

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SS6	CD61204	21368	6.0L	7424	06/28/19	-30	-5	43	44	2.3	-29	-5	07/18/19 7:50	07/18/19 9:50
SG5	CD61205	19924	6.0L	7426	06/28/19	-30	-5	43	42	2.4	-30	-5	07/18/19 9:45	07/18/19 11:45
SS4	CD61206	23318	6.0L	4967	06/28/19	-30	-2	43	43	0.0	-29	-4	07/18/19 7:38	07/18/19 9:47
SG6	CD61207	28586	6.0L	3257	06/28/19	-30	-3	43	44	2.3	-29	-4	07/18/19 9:26	07/18/19 11:29
SG2	CD61208	28559	6.0L	2969	06/28/19	-30	-5	43	42	2.4	-29	-5	07/18/19 10:00	07/18/19 12:00
SS5	CD61209	28550	6.0L	5593	06/28/19	-30	-4	43	42	2.4	-30	-5	07/18/19 7:00	07/18/19 9:05
SS1	CD61210	19633	6.0L	5648	06/28/19	-30	-3	43	41	4.8	-29	-4	07/18/19 8:20	07/18/19 10:32
SS2	CD61211	13638	6.0L	5357	06/28/19	-30	-4	43	42	2.4	-30+	-5	07/18/19 8:31	07/18/19 10:33
SG1	CD61212	28583	6.0L	6997	06/28/19	-30	-3	43	43	0.0	-30	-4	07/18/19 9:00	07/18/19 11:01
SG3	CD61213	13637	6.0L	2854	06/28/19	-30	-5	43	44	2.3	-29	-5	07/18/19 10:10	07/18/19 12:01
SG4	CD61214	457	6.0L	5391	06/28/19	-30	-4	43	42	2.4	-29	-4	07/18/19 8:51	07/18/19 10:52
SS3	CD61215	19859	6.0L	2847	06/28/19	-30	-5	43	43	0.0	-29	-5	07/18/19 7:25	07/18/19 9:28

Thursday, July 25, 2019

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCD61204 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

CHAIN OF CUSTODY RECORD
AIR ANALYSES

800-827-5426
email: greg@phoenixlabs.com

P.O. # | Page 1 of 2

Data Delivery:
☐ Fax #:
☑ Email: File
☐ Phone #:

Report to: Tony Balado
Customer: EBC
Address:

Invoice to:

Sampled by: TB

Project Name: 2940 Atlantic Ave, Brooklyn
Requested Deliverable: RCP ☐ ASP CAT B ☑
MCP ☐ NJ Deliverables ☐
State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES	
61204	SS6	21368	6L	-30	-5	7424	43	7:50	9:50	7.18.19	-29	-5		X			X
61205	SG5	19424	6L	-30	-5	7426	43	9:45	11:45	7.18.19	-30	-5		X			X
61206	SS4	23318	6L	-30	-2	4967	43	7:38	9:47	7.18.19	-29	-4		X			X
61207	SG6	28586	6L	-30	-3	3257	43	9:26	11:29	7.18.19	-29	-4		X			X
61208	SG2	28559	6L	-30	-5	2969	43	10:00	12:00	7.18.19	-29	-5		X			X
61209	SS5	28550	6L	-30	-4	5593	43	7:00	9:05	7.18.19	-30	-5		X			X
		28585	6L	-30		5402	43										
61210	SS1	19633	6L	-30	-3	5648	43	8:20	10:32	7.18.19	-29	-4		X			X
		362	6L	-30		7428	43										
61211	SS2	13639	6L	-30	-4	5357	43	8:31	10:33	7.18.19	-30	-5		X			X

Relinquished by:	Accepted by:	Date:	Time:
		7-19-19	9:00
		7-19-19	16:40

Data Format:
Excel ☑ Equis. ☑ Other ☑ NYEZEQD)

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

14 (6L) 2hr

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date:

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

CHAIN OF CUSTODY RECORD
AIR ANALYSES

800-827-5426
email: greg@phoenixlabs.com

P.O. # | Page 2 of 2

Data Delivery:
☐ Fax #:
☒ Email: Sic
☐ Phone #:

Report to: Tony Balado
Customer: EBC
Address:

Invoice to:

Sampled by: TB

Project Name: 2840 Atlantic Ave Brooklyn
Requested Deliverable:
RCP ☐ ASP CAT B ☒
MCP ☐ NJ Deliverables ☐
State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
6121 2	SG 1	28583	6L	-30	-3	6997	43	9:00	11:01	7.18.19	-30	-4		X			X
6121 3	SG 3	13637	6L	-30	-5	2854	43	10:10	12:10	7.18.19	-29	-5		X			X
6121 4	SG 4	457	6L	-30	-4	5391	43	8:51	10:52	7.18.19	-29	-4		X			X
6121 5	SS 3	19859	6L	-30	-5	2847	43	8:25	9:28	7.18.19	-29	-5		X			X

Relinquished by: | Accepted by: | Date: | Time:
7-19-19 | 9:00
7-19-19 | 16:40

Data Format:
Excel ☒ Equis ☒ Other ☒ (NYEZ EDD)

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☒ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

14 (6L) 2hrs

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date:

PHOENIX
Environmental Laboratories, Inc.

Friday, July 26, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: **2840 ATLANTIC AVE BROOKLYN**
SDG ID: **GCD61216**
Sample ID#s: CD61216 - CD61222

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

July 26, 2019

SDG I.D.: GCD61216

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

July 26, 2019

SDG I.D.: GCD61216

Project ID: 2840 ATLANTIC AVE BROOKLYN

Client Id	Lab Id	Matrix
19B19 (5-7`)	CD61216	SOIL
19B19 (35-37`)	CD61217	SOIL
19B19 (45-47`)	CD61218	SOIL
19B18 (5-7`)	CD61219	SOIL
19B18 (40-42`)	CD61220	SOIL
TRIP BLANK HL	CD61221	SOIL
TRIP BLANK LL	CD61222	SOIL

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/18/19	9:30
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61216
Phoenix ID: CD61216

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (5-7`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Aluminum	13500	36	7.3	mg/Kg	10	07/20/19	CPP	SW6010D
Arsenic	1.66	0.73	0.73	mg/Kg	1	07/20/19	CPP	SW6010D
Barium	69.3	0.7	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Beryllium	0.51	0.29	0.15	mg/Kg	1	07/20/19	CPP	SW6010D
Calcium	9200	3.6	3.3	mg/Kg	1	07/20/19	CPP	SW6010D
Cadmium	ND	0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Cobalt	6.99	0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Chromium	22.0	0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Copper	157	7.3	3.6	mg/kg	10	07/20/19	CPP	SW6010D
Iron	21200	36	36	mg/Kg	10	07/20/19	CPP	SW6010D
Mercury	0.08	0.03	0.02	mg/Kg	2	07/22/19	RS	SW7471B
Potassium	1180	7	2.8	mg/Kg	1	07/20/19	CPP	SW6010D
Magnesium	2710	3.6	3.6	mg/Kg	1	07/20/19	CPP	SW6010D
Manganese	384	3.6	3.6	mg/Kg	10	07/20/19	EK	SW6010D
Sodium	251	7	3.1	mg/Kg	1	07/20/19	CPP	SW6010D
Nickel	11.0	0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Lead	77.9	0.7	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Antimony	ND	3.6	3.6	mg/Kg	1	07/20/19	CPP	SW6010D
Selenium	ND	1.5	1.2	mg/Kg	1	07/20/19	CPP	SW6010D
Thallium	ND	1.5	1.5	mg/Kg	1	07/20/19	CPP	SW6010D
Vanadium	30.6	0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Zinc	79.2	0.7	0.36	mg/Kg	1	07/24/19	EK	SW6010D
Percent Solid	86			%		07/19/19	DA	SW846-%Solid
Extraction for SVOA SIM	Completed					07/20/19	NT/V	SW3545A
Soil Extraction for PCB	Completed					07/19/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed					07/19/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed					07/19/19	NT/LV	SW3545A

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (5-7`)

Phoenix I.D.: CD61216

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					07/22/19	LS/LS	SW7471B
Total Metals Digest	Completed					07/19/19	B/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1221	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1232	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1242	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1248	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1254	420	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1260	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1262	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1268	ND	76	76	ug/Kg	2	07/20/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	58			%	2	07/20/19	SC	40 - 140 %
% DCBP (Confirmation)	54			%	2	07/20/19	SC	40 - 140 %
% TCMX	59			%	2	07/20/19	SC	30 - 150 %
% TCMX (Confirmation)	58			%	2	07/20/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	07/22/19	AW	SW8081B
4,4' -DDE	ND	10	10	ug/Kg	2	07/22/19	AW	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	2	07/22/19	AW	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	2	07/22/19	AW	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	2	07/22/19	AW	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Chlordane	ND	38	38	ug/Kg	2	07/22/19	AW	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	2	07/22/19	AW	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Endrin	ND	25	25	ug/Kg	2	07/22/19	AW	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	07/22/19	AW	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	2	07/22/19	AW	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	2	07/22/19	AW	SW8081B
Methoxychlor	ND	38	38	ug/Kg	2	07/22/19	AW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	07/22/19	AW	SW8081B
QA/QC Surrogates								
% DCBP	54			%	2	07/22/19	AW	40 - 140 %
% DCBP (Confirmation)	48			%	2	07/22/19	AW	40 - 140 %
% TCMX	49			%	2	07/22/19	AW	40 - 140 %
% TCMX (Confirmation)	48			%	2	07/22/19	AW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (5-7`)

Phoenix I.D.: CD61216

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
2-Hexanone	ND		27	5.5	ug/Kg	1	07/22/19	JLI	SW8260C	
2-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		27	5.5	ug/Kg	1	07/22/19	JLI	SW8260C	
Acetone	38	S	27	5.5	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrylonitrile	ND		11	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Benzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromobenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromochloromethane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromodichloromethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromoform	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromomethane	ND		5.5	2.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Carbon Disulfide	1.9	J	5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Chlorobenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Chloroethane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Chloroform	0.91	J	5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Chloromethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Dibromochloromethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Dibromomethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Ethylbenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Isopropylbenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
m&p-Xylene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Methyl Ethyl Ketone	11	J	33	5.5	ug/Kg	1	07/22/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (5-7`)

Phoenix I.D.: CD61216

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Methylene chloride	ND		5.5	5.5	ug/Kg	1	07/22/19	JLI	SW8260C	
Naphthalene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
n-Butylbenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
n-Propylbenzene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
o-Xylene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Styrene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Tetrachloroethene	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		11	2.7	ug/Kg	1	07/22/19	JLI	SW8260C	1
Toluene	0.59	J	5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.7	ug/Kg	1	07/22/19	JLI	SW8260C	
Trichloroethene	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Vinyl chloride	ND		5.5	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/22/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	07/22/19	JLI	70 - 130 %	
% Dibromofluoromethane	91				%	1	07/22/19	JLI	70 - 130 %	
% Toluene-d8	98				%	1	07/22/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		82	44	ug/kg	1	07/22/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/22/19	JLI	70 - 130 %	
% Bromofluorobenzene	95				%	1	07/22/19	JLI	70 - 130 %	
% Dibromofluoromethane	91				%	1	07/22/19	JLI	70 - 130 %	
% Toluene-d8	98				%	1	07/22/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		22	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrolein	ND		5.5	1.1	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrylonitrile	ND		22	0.55	ug/Kg	1	07/22/19	JLI	SW8260C	
Tert-butyl alcohol	ND		110	22	ug/Kg	1	07/22/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		270	140	ug/Kg	1	07/20/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	1	07/20/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dichlorophenol	ND		190	140	ug/Kg	1	07/20/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (5-7`)

Phoenix I.D.: CD61216

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dimethylphenol	ND		270	95	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dinitrophenol	ND		270	270	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	07/20/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	07/20/19	WB	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
2-Methylnaphthalene	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		270	180	ug/Kg	1	07/20/19	WB	SW8270D	
2-Nitroaniline	ND		270	270	ug/Kg	1	07/20/19	WB	SW8270D	
2-Nitrophenol	ND		270	240	ug/Kg	1	07/20/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		270	150	ug/Kg	1	07/20/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		190	180	ug/Kg	1	07/20/19	WB	SW8270D	
3-Nitroaniline	ND		390	770	ug/Kg	1	07/20/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		230	77	ug/Kg	1	07/20/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		270	140	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chloroaniline	ND		310	180	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
4-Nitroaniline	ND		390	130	ug/Kg	1	07/20/19	WB	SW8270D	
4-Nitrophenol	ND		390	170	ug/Kg	1	07/20/19	WB	SW8270D	
Acenaphthene	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Acenaphthylene	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
Acetophenone	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Aniline	ND		310	310	ug/Kg	1	07/20/19	WB	SW8270D	
Anthracene	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Benz(a)anthracene	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Benzidine	ND		390	230	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(a)pyrene	ND		190	130	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(b)fluoranthene	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(ghi)perylene	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(k)fluoranthene	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Benzoic acid	ND		1900	770	ug/Kg	1	07/20/19	WB	SW8270D	
Benzyl butyl phthalate	ND		270	99	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		190	100	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
Carbazole	ND		190	150	ug/Kg	1	07/20/19	WB	SW8270D	
Chrysene	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		190	120	ug/Kg	1	07/20/19	WB	SW8270D	
Dibenzofuran	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
Diethyl phthalate	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Dimethylphthalate	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Di-n-butylphthalate	ND		270	100	ug/Kg	1	07/20/19	WB	SW8270D	
Di-n-octylphthalate	ND		270	99	ug/Kg	1	07/20/19	WB	SW8270D	
Fluoranthene	180	J	270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Fluorene	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Hexachlorobenzene	ND		190	110	ug/Kg	1	07/20/19	WB	SW8270D	
Hexachlorobutadiene	ND		270	140	ug/Kg	1	07/20/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (5-7`)

Phoenix I.D.: CD61216

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachlorocyclopentadiene	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Hexachloroethane	ND		190	120	ug/Kg	1	07/20/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Isophorone	ND		190	110	ug/Kg	1	07/20/19	WB	SW8270D	
Naphthalene	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
Nitrobenzene	ND		190	130	ug/Kg	1	07/20/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		270	110	ug/Kg	1	07/20/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		190	120	ug/Kg	1	07/20/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		270	150	ug/Kg	1	07/20/19	WB	SW8270D	
Pentachloronitrobenzene	ND		270	140	ug/Kg	1	07/20/19	WB	SW8270D	
Pentachlorophenol	ND		230	150	ug/Kg	1	07/20/19	WB	SW8270D	
Phenanthrene	150	J	270	110	ug/Kg	1	07/20/19	WB	SW8270D	
Phenol	ND		270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Pyrene	160	J	270	130	ug/Kg	1	07/20/19	WB	SW8270D	
Pyridine	ND		270	95	ug/Kg	1	07/20/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	80				%	1	07/20/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	62				%	1	07/20/19	WB	30 - 130 %	
% 2-Fluorophenol	60				%	1	07/20/19	WB	30 - 130 %	
% Nitrobenzene-d5	66				%	1	07/20/19	WB	30 - 130 %	
% Phenol-d5	66				%	1	07/20/19	WB	30 - 130 %	
% Terphenyl-d14	72				%	1	07/20/19	WB	30 - 130 %	
1,4-Dioxane										
1,4-dioxane	ND		77	77	ug/Kg	1	07/21/19	KCA	SW8270D (SIM)	
QA/QC Surrogates										
% 2-Fluorobiphenyl	51				%	1	07/21/19	KCA	30 - 130 %	
% Nitrobenzene-d5	52				%	1	07/21/19	KCA	30 - 130 %	
% Terphenyl-d14	60				%	1	07/21/19	KCA	30 - 130 %	
Field Extraction	Completed						07/18/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
A dilution of the pesticide extract was necessary due to matrix interference caused by the presence of PCBs in the sample, the requested criteria could not be met for all pesticide compounds.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/18/19	11:30
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61216
Phoenix ID: CD61217

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (35-37`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.34	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Aluminum	4370	34	6.8	mg/Kg	10	07/20/19	CPP	SW6010D
Arsenic	ND	0.68	0.68	mg/Kg	1	07/20/19	CPP	SW6010D
Barium	34.4	0.7	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Beryllium	0.31	0.27	0.14	mg/Kg	1	07/20/19	CPP	SW6010D
Calcium	1270	3.4	3.1	mg/Kg	1	07/20/19	CPP	SW6010D
Cadmium	ND	0.34	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Cobalt	4.22	0.34	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Chromium	26.3	0.34	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Copper	15.9	0.7	0.34	mg/kg	1	07/20/19	CPP	SW6010D
Iron	14700	34	34	mg/Kg	10	07/20/19	CPP	SW6010D
Mercury	ND	0.03	0.02	mg/Kg	2	07/22/19	RS	SW7471B
Potassium	664	7	2.7	mg/Kg	1	07/20/19	CPP	SW6010D
Magnesium	1490	3.4	3.4	mg/Kg	1	07/20/19	CPP	SW6010D
Manganese	309	3.4	3.4	mg/Kg	10	07/20/19	EK	SW6010D
Sodium	175	7	2.9	mg/Kg	1	07/20/19	CPP	SW6010D
Nickel	12.2	0.34	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Lead	5.6	0.7	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Antimony	ND	3.4	3.4	mg/Kg	1	07/20/19	CPP	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	07/20/19	CPP	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	07/20/19	CPP	SW6010D
Vanadium	21.3	0.34	0.34	mg/Kg	1	07/20/19	CPP	SW6010D
Zinc	18.5	0.7	0.34	mg/Kg	1	07/24/19	EK	SW6010D
Percent Solid	94			%		07/19/19	DA	SW846-%Solid
Extraction for SVOA SIM	Completed					07/20/19	NT/V	SW3545A
Soil Extraction for PCB	Completed					07/19/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed					07/19/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed					07/19/19	NT/LV	SW3545A

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Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (35-37`)

Phoenix I.D.: CD61217

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					07/22/19	LS/LS	SW7471B
Total Metals Digest	Completed					07/19/19	B/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1221	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1232	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1242	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1248	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1254	370	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1260	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1262	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
PCB-1268	ND	69	69	ug/Kg	2	07/21/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	80			%	2	07/21/19	SC	40 - 140 %
% DCBP (Confirmation)	78			%	2	07/21/19	SC	40 - 140 %
% TCMX	69			%	2	07/21/19	SC	30 - 150 %
% TCMX (Confirmation)	68			%	2	07/21/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	50	50	ug/Kg	2	07/22/19	AW	SW8081B
4,4' -DDE	ND	15	15	ug/Kg	2	07/22/19	AW	SW8081B
4,4' -DDT	ND	50	50	ug/Kg	2	07/22/19	AW	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/22/19	AW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/22/19	AW	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/22/19	AW	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/22/19	AW	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/22/19	AW	SW8081B
g-Chlordane	ND	10	10	ug/Kg	2	07/22/19	AW	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/22/19	AW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/22/19	AW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/22/19	AW	SW8081B
QA/QC Surrogates								
% DCBP	66			%	2	07/22/19	AW	40 - 140 %
% DCBP (Confirmation)	71			%	2	07/22/19	AW	40 - 140 %
% TCMX	78			%	2	07/22/19	AW	40 - 140 %
% TCMX (Confirmation)	53			%	2	07/22/19	AW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (35-37`)

Phoenix I.D.: CD61217

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
1,1,2,2-Tetrachloroethane	ND		340	67	ug/Kg	50	07/20/19	PS	SW8260C	
1,1,2-Trichloroethane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
1,1-Dichloroethane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
1,1-Dichloroethene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
1,1-Dichloropropene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
1,2,3-Trichlorobenzene	ND		340	67	ug/Kg	50	07/20/19	PS	SW8260C	
1,2,3-Trichloropropane	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
1,2,4-Trichlorobenzene	ND		340	67	ug/Kg	50	07/20/19	PS	SW8260C	
1,2,4-Trimethylbenzene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
1,2-Dibromo-3-chloropropane	ND		340	67	ug/Kg	50	07/20/19	PS	SW8260C	
1,2-Dibromoethane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
1,2-Dichlorobenzene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
1,2-Dichloroethane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
1,2-Dichloropropane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
1,3,5-Trimethylbenzene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
1,3-Dichlorobenzene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
1,3-Dichloropropane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
1,4-Dichlorobenzene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
2,2-Dichloropropane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
2-Chlorotoluene	ND		340	67	ug/Kg	50	07/20/19	PS	SW8260C	
2-Hexanone	ND		23	4.5	ug/Kg	1	07/22/19	PS	SW8260C	
2-Isopropyltoluene	43	J	340	34	ug/Kg	50	07/20/19	PS	SW8260C	1
4-Chlorotoluene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
4-Methyl-2-pentanone	ND		23	4.5	ug/Kg	1	07/22/19	PS	SW8260C	
Acetone	48	S	23	4.5	ug/Kg	1	07/22/19	PS	SW8260C	
Acrylonitrile	ND		9.0	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Benzene	3.3	J	4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Bromobenzene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
Bromochloromethane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Bromodichloromethane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Bromoform	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Bromomethane	ND		4.5	1.8	ug/Kg	1	07/22/19	PS	SW8260C	
Carbon Disulfide	2.6	J	4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Carbon tetrachloride	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Chlorobenzene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Chloroethane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Chloroform	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Chloromethane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
cis-1,2-Dichloroethene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
cis-1,3-Dichloropropene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Dibromochloromethane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Dibromomethane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Dichlorodifluoromethane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Ethylbenzene	43		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Hexachlorobutadiene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
Isopropylbenzene	87	J	340	34	ug/Kg	50	07/20/19	PS	SW8260C	
m&p-Xylene	0.97	J	4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Methyl Ethyl Ketone	ND		27	4.5	ug/Kg	1	07/22/19	PS	SW8260C	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND		9.0	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Methylene chloride	ND		4.5	4.5	ug/Kg	1	07/22/19	PS	SW8260C	
Naphthalene	560		340	67	ug/Kg	50	07/20/19	PS	SW8260C	
n-Butylbenzene	160		130	34	ug/Kg	50	07/20/19	PS	SW8260C	
n-Propylbenzene	92	J	340	67	ug/Kg	50	07/20/19	PS	SW8260C	
o-Xylene	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
p-Isopropyltoluene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
sec-Butylbenzene	200		130	34	ug/Kg	50	07/20/19	PS	SW8260C	
Styrene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
tert-Butylbenzene	ND		340	34	ug/Kg	50	07/20/19	PS	SW8260C	
Tetrachloroethene	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Tetrahydrofuran (THF)	14		9.0	2.3	ug/Kg	1	07/22/19	PS	SW8260C	1
Toluene	0.62	J	4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
trans-1,2-Dichloroethene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
trans-1,3-Dichloropropene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
trans-1,4-dichloro-2-butene	ND		670	170	ug/Kg	50	07/20/19	PS	SW8260C	
Trichloroethene	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Trichlorofluoromethane	ND		4.5	0.90	ug/Kg	1	07/22/19	PS	SW8260C	
Trichlorotrifluoroethane	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
Vinyl chloride	ND		4.5	0.45	ug/Kg	1	07/22/19	PS	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	07/22/19	PS	70 - 130 %	
% Bromofluorobenzene	156				%	1	07/22/19	PS	70 - 130 %	3
% Dibromofluoromethane	125				%	1	07/22/19	PS	70 - 130 %	
% Toluene-d8	83				%	1	07/22/19	PS	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	98				%	50	07/20/19	PS	70 - 130 %	
% Bromofluorobenzene (50x)	102				%	50	07/20/19	PS	70 - 130 %	
% Dibromofluoromethane (50x)	91				%	50	07/20/19	PS	70 - 130 %	
% Toluene-d8 (50x)	99				%	50	07/20/19	PS	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		68	36	ug/kg	1	07/22/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	07/22/19	JLI	70 - 130 %	
% Bromofluorobenzene	156				%	1	07/22/19	JLI	70 - 130 %	3
% Dibromofluoromethane	125				%	1	07/22/19	JLI	70 - 130 %	
% Toluene-d8	83				%	1	07/22/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		18	0.90	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrolein	ND		4.5	0.90	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrylonitrile	ND		18	0.45	ug/Kg	1	07/22/19	JLI	SW8260C	
Tert-butyl alcohol	ND		90	18	ug/Kg	1	07/22/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		1200	620	ug/Kg	5	07/20/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		1200	530	ug/Kg	5	07/20/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		1100	500	ug/Kg	5	07/20/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		1200	580	ug/Kg	5	07/20/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		1200	520	ug/Kg	5	07/20/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (35-37`)

Phoenix I.D.: CD61217

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-Dichlorobenzene	ND		1200	520	ug/Kg	5	07/20/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		1200	970	ug/Kg	5	07/20/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		880	570	ug/Kg	5	07/20/19	WB	SW8270D	
2,4-Dichlorophenol	ND		880	620	ug/Kg	5	07/20/19	WB	SW8270D	
2,4-Dimethylphenol	ND		1200	440	ug/Kg	5	07/20/19	WB	SW8270D	
2,4-Dinitrophenol	ND		1200	1200	ug/Kg	5	07/20/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		880	700	ug/Kg	5	07/20/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		880	560	ug/Kg	5	07/20/19	WB	SW8270D	
2-Chloronaphthalene	ND		1200	500	ug/Kg	5	07/20/19	WB	SW8270D	
2-Chlorophenol	ND		1200	500	ug/Kg	5	07/20/19	WB	SW8270D	
2-Methylnaphthalene	16000		1200	530	ug/Kg	5	07/20/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		350	350	ug/Kg	5	07/20/19	WB	SW8270D	
2-Nitroaniline	ND		1200	1200	ug/Kg	5	07/20/19	WB	SW8270D	
2-Nitrophenol	ND		1200	1100	ug/Kg	5	07/20/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		1200	700	ug/Kg	5	07/20/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		880	830	ug/Kg	5	07/20/19	WB	SW8270D	
3-Nitroaniline	ND		1800	3500	ug/Kg	5	07/20/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1100	350	ug/Kg	5	07/20/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		1200	520	ug/Kg	5	07/20/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		1200	620	ug/Kg	5	07/20/19	WB	SW8270D	
4-Chloroaniline	ND		1400	820	ug/Kg	5	07/20/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		1200	590	ug/Kg	5	07/20/19	WB	SW8270D	
4-Nitroaniline	ND		1800	590	ug/Kg	5	07/20/19	WB	SW8270D	
4-Nitrophenol	ND		1800	800	ug/Kg	5	07/20/19	WB	SW8270D	
Acenaphthene	1100	J	1200	540	ug/Kg	5	07/20/19	WB	SW8270D	
Acenaphthylene	ND		1200	490	ug/Kg	5	07/20/19	WB	SW8270D	
Acetophenone	ND		1200	550	ug/Kg	5	07/20/19	WB	SW8270D	
Aniline	ND		1400	1400	ug/Kg	5	07/20/19	WB	SW8270D	
Anthracene	1100	J	1200	580	ug/Kg	5	07/20/19	WB	SW8270D	
Benz(a)anthracene	1200		1000	590	ug/Kg	5	07/20/19	WB	SW8270D	
Benzidine	ND		1800	1000	ug/Kg	5	07/20/19	WB	SW8270D	
Benzo(a)pyrene	ND		880	580	ug/Kg	5	07/20/19	WB	SW8270D	
Benzo(b)fluoranthene	ND		1000	600	ug/Kg	5	07/20/19	WB	SW8270D	
Benzo(ghi)perylene	ND		1200	570	ug/Kg	5	07/20/19	WB	SW8270D	
Benzo(k)fluoranthene	ND		800	590	ug/Kg	5	07/20/19	WB	SW8270D	
Benzoic acid	ND		8800	3500	ug/Kg	5	07/20/19	WB	SW8270D	
Benzyl butyl phthalate	ND		1200	460	ug/Kg	5	07/20/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		1200	490	ug/Kg	5	07/20/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		880	480	ug/Kg	5	07/20/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		1200	490	ug/Kg	5	07/20/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		1200	510	ug/Kg	5	07/20/19	WB	SW8270D	
Carbazole	ND		880	710	ug/Kg	5	07/20/19	WB	SW8270D	
Chrysene	1900		1200	590	ug/Kg	5	07/20/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		350	350	ug/Kg	5	07/20/19	WB	SW8270D	
Dibenzofuran	1200		350	350	ug/Kg	5	07/20/19	WB	SW8270D	
Diethyl phthalate	ND		1200	560	ug/Kg	5	07/20/19	WB	SW8270D	
Dimethylphthalate	ND		1200	550	ug/Kg	5	07/20/19	WB	SW8270D	
Di-n-butylphthalate	ND		1200	470	ug/Kg	5	07/20/19	WB	SW8270D	
Di-n-octylphthalate	ND		1200	460	ug/Kg	5	07/20/19	WB	SW8270D	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Fluoranthene	740	J	1200	570	ug/Kg	5	07/20/19	WB	SW8270D	
Fluorene	2800		1200	580	ug/Kg	5	07/20/19	WB	SW8270D	
Hexachlorobenzene	ND		350	350	ug/Kg	5	07/20/19	WB	SW8270D	
Hexachlorobutadiene	ND		1200	640	ug/Kg	5	07/20/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		1200	540	ug/Kg	5	07/20/19	WB	SW8270D	
Hexachloroethane	ND		880	530	ug/Kg	5	07/20/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		500	500	ug/Kg	5	07/20/19	WB	SW8270D	
Isophorone	ND		880	490	ug/Kg	5	07/20/19	WB	SW8270D	
Naphthalene	4200		1200	510	ug/Kg	5	07/20/19	WB	SW8270D	
Nitrobenzene	ND		880	620	ug/Kg	5	07/20/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		1200	500	ug/Kg	5	07/20/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		880	570	ug/Kg	5	07/20/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		1200	680	ug/Kg	5	07/20/19	WB	SW8270D	
Pentachloronitrobenzene	ND		1200	660	ug/Kg	5	07/20/19	WB	SW8270D	
Pentachlorophenol	ND		800	670	ug/Kg	5	07/20/19	WB	SW8270D	
Phenanthrene	7400		1200	510	ug/Kg	5	07/20/19	WB	SW8270D	
Phenol	ND		350	350	ug/Kg	5	07/20/19	WB	SW8270D	
Pyrene	3800		1200	610	ug/Kg	5	07/20/19	WB	SW8270D	
Pyridine	ND		1200	430	ug/Kg	5	07/20/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol (5x)	89				%	5	07/20/19	WB	30 - 130 %	
% 2-Fluorobiphenyl (5x)	62				%	5	07/20/19	WB	30 - 130 %	
% 2-Fluorophenol (5x)	67				%	5	07/20/19	WB	30 - 130 %	
% Nitrobenzene-d5 (5x)	78				%	5	07/20/19	WB	30 - 130 %	
% Phenol-d5 (5x)	70				%	5	07/20/19	WB	30 - 130 %	
% Terphenyl-d14 (5x)	74				%	5	07/20/19	WB	30 - 130 %	
1,4-Dioxane										
1,4-dioxane	ND		70	70	ug/Kg	1	07/21/19	WB	SW8270D (SIM)	
QA/QC Surrogates										
% 2-Fluorobiphenyl	43				%	1	07/21/19	WB	30 - 130 %	
% Nitrobenzene-d5	74				%	1	07/21/19	WB	30 - 130 %	
% Terphenyl-d14	72				%	1	07/21/19	WB	30 - 130 %	
Field Extraction	Completed						07/18/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Pesticide Comment:
A dilution of the pesticide extract was necessary due to matrix interference caused by the presence of PCBs in the sample, the requested criteria could not be met for all pesticide compounds.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/18/19	12:00
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61216
Phoenix ID: CD61218

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (45-47`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85			%		07/19/19	DA	SW846-%Solid
Extraction for SVOA SIM	Completed					07/20/19	NT/V	SW3545A
Soil Extraction for SVOA	Completed					07/19/19	NT/LV	SW3545A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,1-Dichloroethene	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,1-Dichloropropene	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,2-Dibromoethane	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,2-Dichloroethane	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,2-Dichloropropane	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
1,3-Dichloropropane	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
2,2-Dichloropropane	ND	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C
2-Chlorotoluene	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C
2-Hexanone	ND	29	5.9	ug/Kg	1	07/22/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (45-47`)

Phoenix I.D.: CD61218

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.9	ug/Kg	1	07/22/19	JLI	SW8260C	
Acetone	7.8	JS	29	5.9	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Benzene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromobenzene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromochloromethane	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromodichloromethane	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromoform	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Bromomethane	ND		5.9	2.4	ug/Kg	1	07/22/19	JLI	SW8260C	
Carbon Disulfide	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Chlorobenzene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Chloroethane	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Chloroform	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Chloromethane	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Dibromochloromethane	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Dibromomethane	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Ethylbenzene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Isopropylbenzene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
m&p-Xylene	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.9	ug/Kg	1	07/22/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Methylene chloride	ND		5.9	5.9	ug/Kg	1	07/22/19	JLI	SW8260C	
Naphthalene	11		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
n-Butylbenzene	1.1	J	5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
n-Propylbenzene	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
o-Xylene	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Styrene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Tetrachloroethene	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Tetrahydrofuran (THF)	16		12	2.9	ug/Kg	1	07/22/19	JLI	SW8260C	1
Toluene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	07/22/19	JLI	SW8260C	
Trichloroethene	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Vinyl chloride	ND		5.9	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/22/19	JLI	70 - 130 %	

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	99			%	1	07/22/19	JLI	70 - 130 %	
% Dibromofluoromethane	97			%	1	07/22/19	JLI	70 - 130 %	
% Toluene-d8	99			%	1	07/22/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	88	47	ug/kg	1	07/22/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	07/22/19	JLI	70 - 130 %	
% Bromofluorobenzene	99			%	1	07/22/19	JLI	70 - 130 %	
% Dibromofluoromethane	97			%	1	07/22/19	JLI	70 - 130 %	
% Toluene-d8	99			%	1	07/22/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	24	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrolein	ND	5.9	1.2	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrylonitrile	ND	24	0.59	ug/Kg	1	07/22/19	JLI	SW8260C	
Tert-butyl alcohol	ND	120	24	ug/Kg	1	07/22/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	1	07/20/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	1	07/20/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	190	120	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dichlorophenol	ND	190	140	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dimethylphenol	ND	270	96	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dinitrophenol	ND	270	270	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	190	150	ug/Kg	1	07/20/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	190	120	ug/Kg	1	07/20/19	WB	SW8270D	
2-Chloronaphthalene	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D	
2-Chlorophenol	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D	
2-Methylnaphthalene	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	1	07/20/19	WB	SW8270D	
2-Nitroaniline	ND	270	270	ug/Kg	1	07/20/19	WB	SW8270D	
2-Nitrophenol	ND	270	250	ug/Kg	1	07/20/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	1	07/20/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	190	180	ug/Kg	1	07/20/19	WB	SW8270D	
3-Nitroaniline	ND	390	770	ug/Kg	1	07/20/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	230	77	ug/Kg	1	07/20/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chloroaniline	ND	310	180	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D	
4-Nitroaniline	ND	390	130	ug/Kg	1	07/20/19	WB	SW8270D	
4-Nitrophenol	ND	390	180	ug/Kg	1	07/20/19	WB	SW8270D	
Acenaphthene	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D	
Acenaphthylene	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetophenone	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D
Aniline	ND	310	310	ug/Kg	1	07/20/19	WB	SW8270D
Anthracene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Benz(a)anthracene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Benzidine	ND	390	230	ug/Kg	1	07/20/19	WB	SW8270D
Benzo(a)pyrene	ND	190	130	ug/Kg	1	07/20/19	WB	SW8270D
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Benzo(ghi)perylene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Benzoic acid	ND	1900	770	ug/Kg	1	07/20/19	WB	SW8270D
Benzyl butyl phthalate	ND	270	100	ug/Kg	1	07/20/19	WB	SW8270D
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	07/20/19	WB	SW8270D
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D
Carbazole	ND	190	150	ug/Kg	1	07/20/19	WB	SW8270D
Chrysene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	190	130	ug/Kg	1	07/20/19	WB	SW8270D
Dibenzofuran	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D
Diethyl phthalate	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D
Dimethylphthalate	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D
Di-n-butylphthalate	ND	270	100	ug/Kg	1	07/20/19	WB	SW8270D
Di-n-octylphthalate	ND	270	100	ug/Kg	1	07/20/19	WB	SW8270D
Fluoranthene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Fluorene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Hexachlorobenzene	ND	190	110	ug/Kg	1	07/20/19	WB	SW8270D
Hexachlorobutadiene	ND	270	140	ug/Kg	1	07/20/19	WB	SW8270D
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D
Hexachloroethane	ND	190	120	ug/Kg	1	07/20/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Isophorone	ND	190	110	ug/Kg	1	07/20/19	WB	SW8270D
Naphthalene	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D
Nitrobenzene	ND	190	140	ug/Kg	1	07/20/19	WB	SW8270D
N-Nitrosodimethylamine	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D
N-Nitrosodi-n-propylamine	ND	190	130	ug/Kg	1	07/20/19	WB	SW8270D
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	1	07/20/19	WB	SW8270D
Pentachloronitrobenzene	ND	270	140	ug/Kg	1	07/20/19	WB	SW8270D
Pentachlorophenol	ND	230	150	ug/Kg	1	07/20/19	WB	SW8270D
Phenanthrene	ND	270	110	ug/Kg	1	07/20/19	WB	SW8270D
Phenol	ND	270	120	ug/Kg	1	07/20/19	WB	SW8270D
Pyrene	ND	270	130	ug/Kg	1	07/20/19	WB	SW8270D
Pyridine	ND	270	95	ug/Kg	1	07/20/19	WB	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	92			%	1	07/20/19	WB	30 - 130 %
% 2-Fluorobiphenyl	69			%	1	07/20/19	WB	30 - 130 %
% 2-Fluorophenol	62			%	1	07/20/19	WB	30 - 130 %
% Nitrobenzene-d5	63			%	1	07/20/19	WB	30 - 130 %
% Phenol-d5	65			%	1	07/20/19	WB	30 - 130 %
% Terphenyl-d14	76			%	1	07/20/19	WB	30 - 130 %

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B19 (45-47`)

Phoenix I.D.: CD61218

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-Dioxane									
1,4-dioxane	ND	78	78	ug/Kg	1	07/21/19	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	61			%	1	07/21/19	WB	30 - 130 %	
% Nitrobenzene-d5	67			%	1	07/21/19	WB	30 - 130 %	
% Terphenyl-d14	63			%	1	07/21/19	WB	30 - 130 %	
Field Extraction	Completed					07/18/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

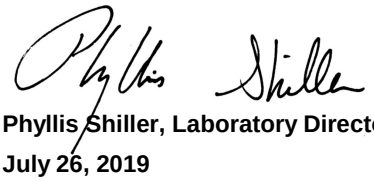
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/18/19	14:00
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61216
Phoenix ID: CD61219

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (5-7`)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Aluminum	6520		36	7.2	mg/Kg	10	07/20/19	CPP	SW6010D
Arsenic	2.43		0.72	0.72	mg/Kg	1	07/20/19	CPP	SW6010D
Barium	25.0		0.7	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Beryllium	0.40		0.29	0.14	mg/Kg	1	07/20/19	CPP	SW6010D
Calcium	2290		3.6	3.3	mg/Kg	1	07/20/19	CPP	SW6010D
Cadmium	ND		0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Cobalt	5.13		0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Chromium	12.7		0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Copper	15.3		0.7	0.36	mg/kg	1	07/20/19	CPP	SW6010D
Iron	18500		36	36	mg/Kg	10	07/20/19	CPP	SW6010D
Mercury	0.02	J	0.03	0.02	mg/Kg	2	07/22/19	RS	SW7471B
Potassium	644		7	2.8	mg/Kg	1	07/20/19	CPP	SW6010D
Magnesium	2680		3.6	3.6	mg/Kg	1	07/20/19	CPP	SW6010D
Manganese	310		3.6	3.6	mg/Kg	10	07/20/19	EK	SW6010D
Sodium	82		7	3.1	mg/Kg	1	07/20/19	CPP	SW6010D
Nickel	9.91		0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Lead	6.1		0.7	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Antimony	ND		3.6	3.6	mg/Kg	1	07/20/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	07/20/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	07/20/19	CPP	SW6010D
Vanadium	25.7		0.36	0.36	mg/Kg	1	07/20/19	CPP	SW6010D
Zinc	21.6		0.7	0.36	mg/Kg	1	07/24/19	EK	SW6010D
Percent Solid	92				%		07/19/19	DA	SW846-%Solid
Extraction for SVOA SIM	Completed						07/20/19	NT/V	SW3545A
Soil Extraction for PCB	Completed						07/19/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed						07/19/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						07/19/19	NT/LV	SW3545A

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (5-7`)

Phoenix I.D.: CD61219

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					07/22/19	LS/LS	SW7471B
Total Metals Digest	Completed					07/19/19	B/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1221	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1232	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1242	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1248	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1254	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1260	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1262	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1268	ND	72	72	ug/Kg	2	07/20/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	58			%	2	07/20/19	SC	40 - 140 %
% DCBP (Confirmation)	59			%	2	07/20/19	SC	40 - 140 %
% TCMX	55			%	2	07/20/19	SC	30 - 150 %
% TCMX (Confirmation)	54			%	2	07/20/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/24/19	AW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/24/19	AW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/24/19	AW	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	07/24/19	AW	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	07/24/19	AW	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Chlordane	ND	36	36	ug/Kg	2	07/24/19	AW	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	07/24/19	AW	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/24/19	AW	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	07/24/19	AW	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	07/24/19	AW	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	07/24/19	AW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/24/19	AW	SW8081B
QA/QC Surrogates								
% DCBP	43			%	2	07/24/19	AW	40 - 140 %
% DCBP (Confirmation)	52			%	2	07/24/19	AW	40 - 140 %
% TCMX	51			%	2	07/24/19	AW	40 - 140 %
% TCMX (Confirmation)	54			%	2	07/24/19	AW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (5-7`)

Phoenix I.D.: CD61219

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,1,2,2-Tetrachloroethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,1,2-Trichloroethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,1-Dichloroethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,1-Dichloroethene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,1-Dichloropropene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,2,3-Trichlorobenzene	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,2,3-Trichloropropane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,2,4-Trichlorobenzene	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,2,4-Trimethylbenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,2-Dibromoethane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,2-Dichlorobenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,2-Dichloroethane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,2-Dichloropropane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,3,5-Trimethylbenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,3-Dichlorobenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
1,3-Dichloropropane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
1,4-Dichlorobenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
2,2-Dichloropropane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
2-Chlorotoluene	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
2-Hexanone	ND		32	6.4	ug/Kg	1	07/22/19	GL	SW8260C	
2-Isopropyltoluene	0.84	J	6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	1
4-Chlorotoluene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
4-Methyl-2-pentanone	ND		32	6.4	ug/Kg	1	07/22/19	GL	SW8260C	
Acetone	27	SL	26	5.2	ug/Kg	1	07/24/19	GL	SW8260C	
Acrylonitrile	ND		13	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Benzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Bromobenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Bromochloromethane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Bromodichloromethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Bromoform	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Bromomethane	ND		6.4	2.5	ug/Kg	1	07/22/19	GL	SW8260C	
Carbon Disulfide	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Carbon tetrachloride	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Chlorobenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Chloroethane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Chloroform	1.5	J	6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Chloromethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
cis-1,2-Dichloroethene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
cis-1,3-Dichloropropene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Dibromochloromethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Dibromomethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Dichlorodifluoromethane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Ethylbenzene	5.1	J	6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Hexachlorobutadiene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Isopropylbenzene	2.6	J	6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
m&p-Xylene	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Methyl Ethyl Ketone	ND		38	6.4	ug/Kg	1	07/22/19	GL	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND		13	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Methylene chloride	ND		6.4	6.4	ug/Kg	1	07/22/19	GL	SW8260C	
Naphthalene	270		250	63	ug/Kg	50	07/20/19	GL	SW8260C	
n-Butylbenzene	32	J	320	32	ug/Kg	50	07/20/19	GL	SW8260C	
n-Propylbenzene	5.2	J	6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
o-Xylene	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
p-Isopropyltoluene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
sec-Butylbenzene	3.2	J	6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Styrene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
tert-Butylbenzene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Tetrachloroethene	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Tetrahydrofuran (THF)	4.2	J	13	3.2	ug/Kg	1	07/22/19	GL	SW8260C	1
Toluene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
trans-1,2-Dichloroethene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
trans-1,3-Dichloropropene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
trans-1,4-dichloro-2-butene	ND		13	3.2	ug/Kg	1	07/22/19	GL	SW8260C	
Trichloroethene	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Trichlorofluoromethane	ND		6.4	1.3	ug/Kg	1	07/22/19	GL	SW8260C	
Trichlorotrifluoroethane	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
Vinyl chloride	ND		6.4	0.64	ug/Kg	1	07/22/19	GL	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	07/22/19	GL	70 - 130 %	
% Bromofluorobenzene	98				%	1	07/22/19	GL	70 - 130 %	
% Dibromofluoromethane	92				%	1	07/22/19	GL	70 - 130 %	
% Toluene-d8	98				%	1	07/22/19	GL	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	99				%	50	07/20/19	GL	70 - 130 %	
% Bromofluorobenzene (50x)	100				%	50	07/20/19	GL	70 - 130 %	
% Dibromofluoromethane (50x)	92				%	50	07/20/19	GL	70 - 130 %	
% Toluene-d8 (50x)	99				%	50	07/20/19	GL	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		95	51	ug/kg	1	07/22/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	07/22/19	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	07/22/19	JLI	70 - 130 %	
% Dibromofluoromethane	92				%	1	07/22/19	JLI	70 - 130 %	
% Toluene-d8	98				%	1	07/22/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		25	1.3	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrolein	ND		6.4	1.3	ug/Kg	1	07/22/19	JLI	SW8260C	
Acrylonitrile	ND		25	0.64	ug/Kg	1	07/22/19	JLI	SW8260C	
Tert-butyl alcohol	ND		130	25	ug/Kg	1	07/22/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		250	120	ug/Kg	1	07/20/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	1	07/20/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		250	100	ug/Kg	1	07/20/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		250	120	ug/Kg	1	07/20/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		250	100	ug/Kg	1	07/20/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (5-7`)

Phoenix I.D.: CD61219

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-Dichlorobenzene	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	1	07/20/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	180	110	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dichlorophenol	ND	180	120	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dimethylphenol	ND	250	88	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	07/20/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	07/20/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	180	110	ug/Kg	1	07/20/19	WB	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
2-Methylnaphthalene	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	1	07/20/19	WB	SW8270D	
2-Nitroaniline	ND	250	250	ug/Kg	1	07/20/19	WB	SW8270D	
2-Nitrophenol	ND	250	220	ug/Kg	1	07/20/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	1	07/20/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	07/20/19	WB	SW8270D	
3-Nitroaniline	ND	350	710	ug/Kg	1	07/20/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	71	ug/Kg	1	07/20/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chloroaniline	ND	280	170	ug/Kg	1	07/20/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
4-Nitroaniline	ND	350	120	ug/Kg	1	07/20/19	WB	SW8270D	
4-Nitrophenol	ND	350	160	ug/Kg	1	07/20/19	WB	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Acenaphthylene	ND	250	99	ug/Kg	1	07/20/19	WB	SW8270D	
Acetophenone	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Aniline	ND	280	280	ug/Kg	1	07/20/19	WB	SW8270D	
Anthracene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Benz(a)anthracene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Benzidine	ND	350	210	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(a)pyrene	ND	180	120	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(ghi)perylene	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Benzoic acid	ND	1800	710	ug/Kg	1	07/20/19	WB	SW8270D	
Benzyl butyl phthalate	ND	250	91	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	180	96	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	1	07/20/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
Carbazole	ND	180	140	ug/Kg	1	07/20/19	WB	SW8270D	
Chrysene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	180	110	ug/Kg	1	07/20/19	WB	SW8270D	
Dibenzofuran	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Di-n-butylphthalate	ND	250	94	ug/Kg	1	07/20/19	WB	SW8270D	
Di-n-octylphthalate	ND	250	91	ug/Kg	1	07/20/19	WB	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Fluoranthene	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Fluorene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Hexachlorobenzene	ND	180	100	ug/Kg	1	07/20/19	WB	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	1	07/20/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Hexachloroethane	ND	180	110	ug/Kg	1	07/20/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Isophorone	ND	180	99	ug/Kg	1	07/20/19	WB	SW8270D	
Naphthalene	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
Nitrobenzene	ND	180	120	ug/Kg	1	07/20/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	110	ug/Kg	1	07/20/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	07/20/19	WB	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	07/20/19	WB	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	07/20/19	WB	SW8270D	
Phenanthrene	ND	250	100	ug/Kg	1	07/20/19	WB	SW8270D	
Phenol	ND	250	110	ug/Kg	1	07/20/19	WB	SW8270D	
Pyrene	ND	250	120	ug/Kg	1	07/20/19	WB	SW8270D	
Pyridine	ND	250	87	ug/Kg	1	07/20/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	64			%	1	07/20/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	51			%	1	07/20/19	WB	30 - 130 %	
% 2-Fluorophenol	49			%	1	07/20/19	WB	30 - 130 %	
% Nitrobenzene-d5	48			%	1	07/20/19	WB	30 - 130 %	
% Phenol-d5	52			%	1	07/20/19	WB	30 - 130 %	
% Terphenyl-d14	54			%	1	07/20/19	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	70	70	ug/Kg	1	07/21/19	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	58			%	1	07/21/19	WB	30 - 130 %	
% Nitrobenzene-d5	61			%	1	07/21/19	WB	30 - 130 %	
% Terphenyl-d14	56			%	1	07/21/19	WB	30 - 130 %	
Field Extraction	Completed					07/18/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.,

L - Acetone is reported from a Phoenix prepared low level. A negative bias is possible.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 26, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/18/19	15:30
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61216
Phoenix ID: CD61220

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (40-42`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.31	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Aluminum	4760	31	6.3	mg/Kg	10	07/20/19	CPP	SW6010D
Arsenic	1.09	0.63	0.63	mg/Kg	1	07/20/19	CPP	SW6010D
Barium	37.1	0.6	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Beryllium	0.40	0.25	0.13	mg/Kg	1	07/20/19	CPP	SW6010D
Calcium	1220	3.1	2.9	mg/Kg	1	07/20/19	CPP	SW6010D
Cadmium	0.32	0.31	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Cobalt	5.72	0.31	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Chromium	18.1	0.31	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Copper	15.1	0.6	0.31	mg/kg	1	07/20/19	CPP	SW6010D
Iron	23700	31	31	mg/Kg	10	07/20/19	CPP	SW6010D
Mercury	ND	0.07	0.04	mg/Kg	5	07/22/19	RS	SW7471B
Potassium	891	6	2.4	mg/Kg	1	07/20/19	CPP	SW6010D
Magnesium	2100	3.1	3.1	mg/Kg	1	07/20/19	CPP	SW6010D
Manganese	419	3.1	3.1	mg/Kg	10	07/20/19	EK	SW6010D
Sodium	153	6	2.7	mg/Kg	1	07/20/19	CPP	SW6010D
Nickel	17.2	0.31	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Lead	5.7	0.6	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Antimony	ND	3.1	3.1	mg/Kg	1	07/20/19	CPP	SW6010D
Selenium	ND	1.3	1.1	mg/Kg	1	07/20/19	CPP	SW6010D
Thallium	ND	1.3	1.3	mg/Kg	1	07/20/19	CPP	SW6010D
Vanadium	44.4	0.31	0.31	mg/Kg	1	07/20/19	CPP	SW6010D
Zinc	28.2	0.6	0.31	mg/Kg	1	07/24/19	EK	SW6010D
Percent Solid	95			%		07/19/19	DA	SW846-%Solid
Extraction for SVOA SIM	Completed					07/20/19	NT/V	SW3545A
Soil Extraction for PCB	Completed					07/19/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed					07/19/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed					07/19/19	NT/LV	SW3545A

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					07/22/19	LS/LS	SW7471B
Total Metals Digest	Completed					07/19/19	B/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1221	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1232	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1242	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1248	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1254	160	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1260	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1262	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
PCB-1268	ND	68	68	ug/Kg	2	07/20/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	75			%	2	07/20/19	SC	40 - 140 %
% DCBP (Confirmation)	75			%	2	07/20/19	SC	40 - 140 %
% TCMX	66			%	2	07/20/19	SC	30 - 150 %
% TCMX (Confirmation)	67			%	2	07/20/19	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	20	20	ug/Kg	20	07/23/19	AW	SW8081B
4,4' -DDE	ND	50	50	ug/Kg	20	07/23/19	AW	SW8081B
4,4' -DDT	ND	100	100	ug/Kg	20	07/23/19	AW	SW8081B
a-BHC	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
a-Chlordane	ND	34	34	ug/Kg	20	07/23/19	AW	SW8081B
Aldrin	ND	34	34	ug/Kg	20	07/23/19	AW	SW8081B
b-BHC	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Chlordane	ND	340	340	ug/Kg	20	07/23/19	AW	SW8081B
d-BHC	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Dieldrin	ND	34	34	ug/Kg	20	07/23/19	AW	SW8081B
Endosulfan I	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Endosulfan II	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Endosulfan sulfate	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Endrin	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Endrin aldehyde	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Endrin ketone	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
g-BHC	ND	14	14	ug/Kg	20	07/23/19	AW	SW8081B
g-Chlordane	ND	34	34	ug/Kg	20	07/23/19	AW	SW8081B
Heptachlor	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Heptachlor epoxide	ND	68	68	ug/Kg	20	07/23/19	AW	SW8081B
Methoxychlor	ND	340	340	ug/Kg	20	07/23/19	AW	SW8081B
Toxaphene	ND	1400	1400	ug/Kg	20	07/23/19	AW	SW8081B
QA/QC Surrogates								
% DCBP	Diluted Out			%	20	07/23/19	AW	40 - 140 %
% DCBP (Confirmation)	Diluted Out			%	20	07/23/19	AW	40 - 140 %
% TCMX	Diluted Out			%	20	07/23/19	AW	40 - 140 %
% TCMX (Confirmation)	Diluted Out			%	20	07/23/19	AW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2800	550	ug/Kg	500	07/24/19	JLI	SW8260C

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (40-42`)

Phoenix I.D.: CD61220

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		680	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,1-Dichloroethane	ND		550	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,1-Dichloroethene	ND		330	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,1-Dichloropropene	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	22000		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2-Dibromoethane	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		1100	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2-Dichloroethane	ND		280	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,2-Dichloropropane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	5700		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		2400	280	ug/Kg	500	07/24/19	JLI	SW8260C	
1,3-Dichloropropane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		1800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
2,2-Dichloropropane	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
2-Chlorotoluene	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
2-Hexanone	ND		14000	2800	ug/Kg	500	07/24/19	JLI	SW8260C	
2-Isopropyltoluene	1300		1100	280	ug/Kg	500	07/24/19	JLI	SW8260C	1
4-Chlorotoluene	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		14000	2800	ug/Kg	500	07/24/19	JLI	SW8260C	
Acetone	ND		2800	2800	ug/Kg	500	07/24/19	JLI	SW8260C	
Acrylonitrile	ND		5500	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Benzene	340		280	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Bromobenzene	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Bromochloromethane	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Bromodichloromethane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Bromoform	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Bromomethane	ND		2800	1100	ug/Kg	500	07/24/19	JLI	SW8260C	
Carbon Disulfide	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Carbon tetrachloride	ND		760	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Chlorobenzene	ND		1100	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Chloroethane	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Chloroform	ND		370	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Chloromethane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		280	280	ug/Kg	500	07/24/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Dibromochloromethane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Dibromomethane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Ethylbenzene	5000		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Hexachlorobutadiene	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Isopropylbenzene	2500	J	2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
m&p-Xylene	1200	J	2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		1100	1100	ug/Kg	500	07/24/19	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND		930	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Methylene chloride	ND		1100	1100	ug/Kg	500	07/24/19	JLI	SW8260C	
Naphthalene	66000		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
n-Butylbenzene	3700		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
n-Propylbenzene	3900		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
o-Xylene	4300		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
p-Isopropyltoluene	1800		1700	280	ug/Kg	500	07/24/19	JLI	SW8260C	
sec-Butylbenzene	5200		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Styrene	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
tert-Butylbenzene	310	J	2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Tetrachloroethene	ND		1300	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		5500	1400	ug/Kg	500	07/24/19	JLI	SW8260C	1
Toluene	ND		700	280	ug/Kg	500	07/24/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		280	280	ug/Kg	500	07/24/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		5500	1400	ug/Kg	500	07/24/19	JLI	SW8260C	
Trichloroethene	ND		470	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Trichlorofluoromethane	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		2800	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Vinyl chloride	ND		280	280	ug/Kg	500	07/24/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (500x)	100				%	500	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene (500x)	101				%	500	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (500x)	95				%	500	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (500x)	96				%	500	07/24/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		22000	22000	ug/kg	500	07/24/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (500x)	100				%	500	07/24/19	JLI	70 - 130 %	
% Bromofluorobenzene (500x)	101				%	500	07/24/19	JLI	70 - 130 %	
% Dibromofluoromethane (500x)	95				%	500	07/24/19	JLI	70 - 130 %	
% Toluene-d8 (500x)	96				%	500	07/24/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		11000	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Acrolein	ND		2800	550	ug/Kg	500	07/24/19	JLI	SW8260C	
Acrylonitrile	ND		11000	280	ug/Kg	500	07/24/19	JLI	SW8260C	
Tert-butyl alcohol	ND		55000	11000	ug/Kg	500	07/24/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		2400	1200	ug/Kg	10	07/20/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		2400	1000	ug/Kg	10	07/20/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		1100	980	ug/Kg	10	07/20/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		2400	1000	ug/Kg	10	07/20/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		1800	1000	ug/Kg	10	07/20/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		2400	1900	ug/Kg	10	07/20/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		1700	1100	ug/Kg	10	07/20/19	WB	SW8270D	
2,4-Dichlorophenol	ND		1700	1200	ug/Kg	10	07/20/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (40-42`)

Phoenix I.D.: CD61220

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dimethylphenol	ND		2400	860	ug/Kg	10	07/20/19	WB	SW8270D	
2,4-Dinitrophenol	ND		2400	2400	ug/Kg	10	07/20/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		1700	1400	ug/Kg	10	07/20/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		1700	1100	ug/Kg	10	07/20/19	WB	SW8270D	
2-Chloronaphthalene	ND		2400	980	ug/Kg	10	07/20/19	WB	SW8270D	
2-Chlorophenol	ND		2400	980	ug/Kg	10	07/20/19	WB	SW8270D	
2-Methylnaphthalene	99000		24000	10000	ug/Kg	100	07/23/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		690	690	ug/Kg	10	07/20/19	WB	SW8270D	
2-Nitroaniline	ND		2400	2400	ug/Kg	10	07/20/19	WB	SW8270D	
2-Nitrophenol	ND		2400	2200	ug/Kg	10	07/20/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		2400	1400	ug/Kg	10	07/20/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		1700	1600	ug/Kg	10	07/20/19	WB	SW8270D	
3-Nitroaniline	ND		3500	6900	ug/Kg	10	07/20/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		2100	690	ug/Kg	10	07/20/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		2400	1000	ug/Kg	10	07/20/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		2400	1200	ug/Kg	10	07/20/19	WB	SW8270D	
4-Chloroaniline	ND		2800	1600	ug/Kg	10	07/20/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		2400	1200	ug/Kg	10	07/20/19	WB	SW8270D	
4-Nitroaniline	ND		3500	1200	ug/Kg	10	07/20/19	WB	SW8270D	
4-Nitrophenol	ND		3500	1600	ug/Kg	10	07/20/19	WB	SW8270D	
Acenaphthene	3100		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Acenaphthylene	1900	J	2400	970	ug/Kg	10	07/20/19	WB	SW8270D	
Acetophenone	ND		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Aniline	ND		2800	2800	ug/Kg	10	07/20/19	WB	SW8270D	
Anthracene	3400		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Benz(a)anthracene	6000		2400	1200	ug/Kg	10	07/20/19	WB	SW8270D	
Benzidine	ND		3500	2000	ug/Kg	10	07/20/19	WB	SW8270D	
Benzo(a)pyrene	3200		1700	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Benzo(b)fluoranthene	1600		1000	1000	ug/Kg	10	07/20/19	WB	SW8270D	
Benzo(ghi)perylene	2400	J	2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Benzo(k)fluoranthene	1100		800	800	ug/Kg	10	07/20/19	WB	SW8270D	
Benzoic acid	ND		17000	6900	ug/Kg	10	07/20/19	WB	SW8270D	
Benzyl butyl phthalate	ND		2400	890	ug/Kg	10	07/20/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		2400	960	ug/Kg	10	07/20/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		1700	930	ug/Kg	10	07/20/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		2400	960	ug/Kg	10	07/20/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		2400	1000	ug/Kg	10	07/20/19	WB	SW8270D	
Carbazole	ND		1700	1400	ug/Kg	10	07/20/19	WB	SW8270D	
Chrysene	6700		2400	1200	ug/Kg	10	07/20/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		690	690	ug/Kg	10	07/20/19	WB	SW8270D	
Dibenzofuran	ND		690	690	ug/Kg	10	07/20/19	WB	SW8270D	
Diethyl phthalate	ND		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Dimethylphthalate	ND		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Di-n-butylphthalate	ND		2400	920	ug/Kg	10	07/20/19	WB	SW8270D	
Di-n-octylphthalate	ND		2400	890	ug/Kg	10	07/20/19	WB	SW8270D	
Fluoranthene	3800		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Fluorene	9000		2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Hexachlorobenzene	ND		690	690	ug/Kg	10	07/20/19	WB	SW8270D	
Hexachlorobutadiene	ND		2400	1300	ug/Kg	10	07/20/19	WB	SW8270D	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: 19B18 (40-42`)

Phoenix I.D.: CD61220

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachlorocyclopentadiene	ND	2400	1100	ug/Kg	10	07/20/19	WB	SW8270D	
Hexachloroethane	ND	1700	1000	ug/Kg	10	07/20/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	710	690	690	ug/Kg	10	07/20/19	WB	SW8270D	
Isophorone	ND	1700	970	ug/Kg	10	07/20/19	WB	SW8270D	
Naphthalene	30000	2400	1000	ug/Kg	10	07/20/19	WB	SW8270D	
Nitrobenzene	ND	1700	1200	ug/Kg	10	07/20/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	2400	980	ug/Kg	10	07/20/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	1700	1100	ug/Kg	10	07/20/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	2400	1300	ug/Kg	10	07/20/19	WB	SW8270D	
Pentachloronitrobenzene	ND	2400	1300	ug/Kg	10	07/20/19	WB	SW8270D	
Pentachlorophenol	ND	800	800	ug/Kg	10	07/20/19	WB	SW8270D	
Phenanthrene	23000	2400	990	ug/Kg	10	07/20/19	WB	SW8270D	
Phenol	ND	690	690	ug/Kg	10	07/20/19	WB	SW8270D	
Pyrene	13000	2400	1200	ug/Kg	10	07/20/19	WB	SW8270D	
Pyridine	ND	2400	850	ug/Kg	10	07/20/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol (10x)	Diluted Out			%	10	07/20/19	WB	30 - 130 %	
% 2-Fluorobiphenyl (10x)	Diluted Out			%	10	07/20/19	WB	30 - 130 %	
% 2-Fluorophenol (10x)	Diluted Out			%	10	07/20/19	WB	30 - 130 %	
% Nitrobenzene-d5 (10x)	Diluted Out			%	10	07/20/19	WB	30 - 130 %	
% Phenol-d5 (10x)	Diluted Out			%	10	07/20/19	WB	30 - 130 %	
% Terphenyl-d14 (10x)	Diluted Out			%	10	07/20/19	WB	30 - 130 %	
% 2,4,6-Tribromophenol (100x)	Diluted Out			%	100	07/23/19	WB	30 - 130 %	
% 2-Fluorobiphenyl (100x)	Diluted Out			%	100	07/23/19	WB	30 - 130 %	
% 2-Fluorophenol (100x)	Diluted Out			%	100	07/23/19	WB	30 - 130 %	
% Nitrobenzene-d5 (100x)	Diluted Out			%	100	07/23/19	WB	30 - 130 %	
% Phenol-d5 (100x)	Diluted Out			%	100	07/23/19	WB	30 - 130 %	
% Terphenyl-d14 (100x)	Diluted Out			%	100	07/23/19	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	680	680	ug/Kg	10	07/24/19	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl (10x)	Diluted Out			%	10	07/24/19	WB	30 - 130 %	
% Nitrobenzene-d5 (10x)	Diluted Out			%	10	07/24/19	WB	30 - 130 %	
% Terphenyl-d14 (10x)	Diluted Out			%	10	07/24/19	WB	30 - 130 %	
Field Extraction	Completed					07/18/19		SW5035A	1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Pesticide Comment:
Due to matrix interference caused by the presence of suspected PCBs in the sample, an elevated RL was reported.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/18/19	
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61216
Phoenix ID: CD61221

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	07/20/19	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	07/20/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: TRIP BLANK HL

Phoenix I.D.: CD61221

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	1300	250	ug/Kg	50	07/20/19	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	07/20/19	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	50	07/20/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	07/20/19	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	07/20/19	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	07/20/19	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	50	07/20/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	98			%	50	07/20/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	98			%	50	07/20/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	96			%	50	07/20/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	99			%	50	07/20/19	JLI	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: TRIP BLANK HL

Phoenix I.D.: CD61221

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	3800	2000	ug/kg	50	07/20/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	98			%	50	07/20/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	98			%	50	07/20/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	96			%	50	07/20/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	99			%	50	07/20/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Acrolein	ND	250	50	ug/Kg	50	07/20/19	JLI	SW8260C	
Acrylonitrile	ND	1000	25	ug/Kg	50	07/20/19	JLI	SW8260C	
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	07/20/19	JLI	SW8260C	
Field Extraction	Completed					07/18/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 26, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	07/18/19	
Location Code:	EBC	Received by:	B	07/19/19	16:46
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCD61216
Phoenix ID: CD61222

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	07/20/19	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	07/20/19	JLI	SW8260C	

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: TRIP BLANK LL

Phoenix I.D.: CD61222

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	25	S	25	5.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Tetrahydrofuran (THF)	8.1	J	10	2.5	ug/Kg	1	07/20/19	JLI	SW8260C	1
Toluene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	07/20/19	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	07/20/19	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	1	07/20/19	JLI	70 - 130 %	
% Dibromofluoromethane	100				%	1	07/20/19	JLI	70 - 130 %	
% Toluene-d8	99				%	1	07/20/19	JLI	70 - 130 %	

Ver 1

Project ID: 2840 ATLANTIC AVE BROOKLYN
Client ID: TRIP BLANK LL

Phoenix I.D.: CD61222

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	75	40	ug/kg	1	07/20/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	07/20/19	JLI	70 - 130 %	
% Bromofluorobenzene	97			%	1	07/20/19	JLI	70 - 130 %	
% Dibromofluoromethane	100			%	1	07/20/19	JLI	70 - 130 %	
% Toluene-d8	99			%	1	07/20/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Acrolein	ND	5.0	1.0	ug/Kg	1	07/20/19	JLI	SW8260C	
Acrylonitrile	ND	20	0.50	ug/Kg	1	07/20/19	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	07/20/19	JLI	SW8260C	
Field Extraction	Completed					07/18/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 26, 2019
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Friday, July 26, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCD61216 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD61216	$PCB_SMRDP	PCB-1254	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	420	76	100	100	ug/Kg
CD61216	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	10	3.3	3.3	ug/Kg
CD61216	$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	25	14	14	ug/Kg
CD61216	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	157	7.3	50	50	mg/kg
CD61216	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	77.9	0.7	63	63	mg/Kg
CD61217	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1200	1000	1000	1000	ug/Kg
CD61217	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1900	1200	1000	1000	ug/Kg
CD61217	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1900	1200	1000	1000	ug/Kg
CD61217	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1200	1000	1000	1000	ug/Kg
CD61217	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	1000	1000	1000	ug/Kg
CD61217	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	1000	1000	1000	ug/Kg
CD61217	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	1200	1000	1000	ug/Kg
CD61217	$8270SMRDP	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	350	330	330	ug/Kg
CD61217	$8270SMRDP	Dibenzofuran	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1200	350	330	330	ug/Kg
CD61217	$PCB_SMRDP	PCB-1254	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	370	69	100	100	ug/Kg
CD61217	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	50	3.3	3.3	ug/Kg
CD61217	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	3.3	3.3	ug/Kg
CD61217	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	50	3.3	3.3	ug/Kg
CD61220	$8260MADPR	Naphthalene	NY / 375-6.8 Semivolatiles / Ground Water Protection	66000	2800	12000	12000	ug/Kg
CD61220	$8260MADPR	Naphthalene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	66000	2800	12000	12000	ug/Kg
CD61220	$8260MADPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	22000	2800	3600	3600	ug/Kg
CD61220	$8260MADPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	190	190	ug/Kg
CD61220	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1100	50	50	ug/Kg
CD61220	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1100	120	120	ug/Kg
CD61220	$8260MADPR	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	5000	2800	1000	1000	ug/Kg
CD61220	$8260MADPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	250	250	ug/Kg
CD61220	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	340	280	60	60	ug/Kg
CD61220	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	20	20	ug/Kg
CD61220	$8260MADPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	550	270	270	ug/Kg
CD61220	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	20	20	ug/Kg
CD61220	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2800	50	50	ug/Kg
CD61220	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	280	210	210	ug/Kg
CD61220	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	20	20	ug/Kg

Friday, July 26, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCD61216 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD61220	$8260MADPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	550	270	270	ug/Kg
CD61220	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	20	20	ug/Kg
CD61220	$8260MADPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	22000	2800	3600	3600	ug/Kg
CD61220	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2800	50	50	ug/Kg
CD61220	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	340	280	60	60	ug/Kg
CD61220	$8260MADPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	250	250	ug/Kg
CD61220	$8260MADPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	5000	2800	1000	1000	ug/Kg
CD61220	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1100	120	120	ug/Kg
CD61220	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1100	50	50	ug/Kg
CD61220	$8260MADPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	190	190	ug/Kg
CD61220	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Naphthalene	NY / 375-6.8 Semivolatiles / Ground Water Protection	30000	2400	12000	12000	ug/Kg
CD61220	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	6700	2400	1000	1000	ug/Kg
CD61220	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	6000	2400	1000	1000	ug/Kg
CD61220	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	6000	2400	1000	1000	ug/Kg
CD61220	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	3200	1700	1000	1000	ug/Kg
CD61220	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	6700	2400	1000	1000	ug/Kg
CD61220	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	710	690	500	500	ug/Kg
CD61220	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	800	1000	1000	ug/Kg
CD61220	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	1000	1000	1000	ug/Kg
CD61220	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3200	1700	1000	1000	ug/Kg
CD61220	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	710	690	500	500	ug/Kg
CD61220	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	1000	1000	1000	ug/Kg
CD61220	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	6700	2400	3900	3900	ug/Kg
CD61220	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	6000	2400	1000	1000	ug/Kg
CD61220	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	1000	1000	1000	ug/Kg
CD61220	$8270SMRDP	Naphthalene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	30000	2400	12000	12000	ug/Kg
CD61220	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	800	800	800	ug/Kg
CD61220	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	710	690	500	500	ug/Kg
CD61220	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	6700	2400	1000	1000	ug/Kg
CD61220	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	6000	2400	1000	1000	ug/Kg
CD61220	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3200	1700	1000	1000	ug/Kg
CD61220	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	690	330	330	ug/Kg
CD61220	$8270SMRDP	Dibenzofuran	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	690	330	330	ug/Kg
CD61220	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	22000	100	100	ug/kg
CD61220	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	22000	100	100	ug/kg

Friday, July 26, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCD61216 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CD61220	$DIOX-SM8270	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	680	100	100	ug/Kg
CD61220	$DIOX-SM8270	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	680	100	100	ug/Kg
CD61220	$PCB_SMRDP	PCB-1254	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	160	68	100	100	ug/Kg
CD61220	$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	68	60	60	ug/Kg
CD61220	$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	68	20	20	ug/Kg
CD61220	$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	34	19	19	ug/Kg
CD61220	$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	68	14	14	ug/Kg
CD61220	$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	34	5	5	ug/Kg
CD61220	$PESTSMDPR	d-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	68	40	40	ug/Kg
CD61220	$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	68	36	36	ug/Kg
CD61220	$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	68	20	20	ug/Kg
CD61220	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	100	3.3	3.3	ug/Kg
CD61220	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	50	3.3	3.3	ug/Kg
CD61220	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	20	3.3	3.3	ug/Kg
CD61220	$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	68	42	42	ug/Kg
CD61220	$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	34	5	5	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

July 26, 2019

SDG I.D.: GCD61216

The samples in this delivery group were received at 2.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☐ No ☐
Coolant: IPK ☑ ICE ☐ No ☐

Temp 0.9¢ Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
☐ Phone: 631-504-6000
☑ Email: file

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 2840 Atlantic Avenue, Brooklyn
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Tony Balado Date: 7-19-19

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC's 8270	PEST./PCB's 8081/8082	TAL Metals 6010	1,4-Dioxane 8270 SIM	Soil VOA Vials ✓ / methanol [ ]	GL Soil container (8) H2O	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
61216	19B19 (5-7')	S	7-18-19	9:30	X	X	X	X	X							3	1		
61217	19B19 (35-37')			11:30	X	X	X	X	X							3	1		
61218	19B19 (45-47')			12:00	X	X			X							3	1		
61219	19B18 (5-7')			2:00	X	X	X	X	X							3	1		
61220	19B18 (40-42)			3:90	X	X	X	✓	X							3	1		
61221	TRIP BLANK HL			—	X											1			
61222	TRIP Blank LL	↓	↓	↓	X											2			

Relinquished by:	Accepted by:	Date:	Time:
		7-19-19	9:00
		7-19-19	16:46

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ NY 375 GWP
☒ NY375 Unrestricted Use Soil
☒ NY375 Residential Soil
☒ Restricted/Residential
☐ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☒ ~~NJ Hazsite EDD~~
☒ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☒ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

APPENDIX - F

DUSRS

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61915
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/22/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B18 (55-57')	CD61915	07/19/2019	SVOC	Soil
19B20 (5-7')	CD61916	07/19/2019	SVOC	Soil
19B20 (35-37')	CD61917	07/19/2019	SVOC	Soil
19B20 (55-57')	CD61918	07/19/2019	SVOC	Soil

Summary - Data validation was performed on the data for four (4) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/19/2019 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/22/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/19/2019 (CHEM29) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 07/24/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception of 2-nitrophenol (21.6%), benzoic acid (48.1%), 2,4,5-Trichlorophenol (22.0%), 2-nitroaniline (35.3%), hexachloroethane (61.9%), hexachlorocyclopentadiene (100.0%), 2,4-dinitrophenol (92.2%), and 4,6-dinitro-2-methylphenol (90.7%).

Qualification: Non-detect results for 2-nitrophenol, benzoic acid, 2,4,5-Trichlorophenol, 2-nitroaniline, hexachloroethane, hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in samples 19B18 (55-57'), 19B20 (35-37'), 19B20 (55-57'), and 19B20 (5-7').

– The %D for the CCVs analyzed and reported with these samples on 07/26/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 2-nitroaniline (34.6%), hexachlorocyclopentadiene (88.1%), 2,4-dinitrophenol (70.9%), 4,6-dinitro-2-methylphenol (60.2%), and benzo(ghi)perylene (53.0%). Results for 2-nitroaniline, hexachlorocyclopentadiene, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and benzo(ghi)perylene were not reported from this analytical batch.

Qualification: None required.

Surrogates –Surrogate %R values were within the QC acceptance limits. Note: Surrogates were diluted out of samples 19B20 (35-37') and 19B20 (55-57') for the 10x dilution runs.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards with the exception of acenaphthene-d10 and chrysene-d12 in sample 19B20 (35-37').

Qualification: Results for 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2-chloronaphthalene, 4-nitroaniline, dimethylphthalate, 2,6-dinitrotolulene, acenaphthylene, 3-nitroaniline, acenaphthene, 2,4-dinitrophenol, dibenzofuran, 2,4-dinitrotoluene, 4-nitrophenol, diethyl phthalate, fluorene, 4-chlorophenyl phenyl ether, 2-nitroaniline, 4,6-dinitro-2-methylphenol, n-nitrosodiphenylamine, benzyl butyl phthalate, bis(2-ethylhexyl)phthalate, benz(a)anthracene, chrysene, di-n-octylphthalate, and 3,3'-dichlorobenzidine in sample 19B20 (35-37') were qualified as estimated (J/UJ).

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: 19B18 (55-57') (CD61915)

Naphthalene

Sample weight= 15.34g
Volume purged=1.0ml
DF = 1
%Solids=79

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{850565 \times 40 \times 1 \times 1000}{2054200 \times 0.942 \times 15.34 \times 0.79} = 1451 \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Naphthalene	1500	1500	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61915 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61915
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/22/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B18 (55-57')	CD61915	07/19/2019	VOC	Soil
19B20 (5-7')	CD61916	07/19/2019	VOC	Soil
19B20 (35-37')	CD61917	07/19/2019	VOC	Soil
19B20 (55-57')	CD61918	07/19/2019	VOC	Soil
Trip Blank HL	CD61919	07/19/2019	VOC	Soil
Trip Blank LL	CD61920	07/19/2019	VOC	Soil

Summary - Data validation was performed on the data for four (4) soil samples and two (2) trip blanks that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/19/2019 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/22/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 07/23/2019 (CHEM03) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

- Initial calibration curve analyzed on 07/24/2019 (CHEM18) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 07/24/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/25/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/24-25/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/25/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

Surrogates –Surrogate percent recoveries were within the control limits.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks Blanks – Trip Blank LL (Lab Sample ID: CD61920), was submitted with this sample set. Acetone (15 µg/Kg) and tetrahydrofuran (13 µg/Kg) were detected in the low trip blank.

Qualification: Results for acetone and tetrahydrofuran in Sample 19B20 (5-7') was qualified as non-detect (U and reported at the RL).

– Trip Blank HL (Lab Sample ID: CD61919) was submitted with this sample set. All target VOCs were non-detect in the HL TB sample.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation –All samples (with the exception of the low TB) required 50x dilutions; reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

- All sample results were reported within the linear calibration range.
- %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

CD62137 LCS

Acetone

Sample weight= 5.00g
Volume purged=5.0ml
DF = 1

$$\text{Concentration (µg/kg) (dry)} = \frac{27721 \times 50 \times 1 \times 5.0}{271424 \times 0.151 \times 5.0} = 33.82 \text{ µg/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Acetone	34	34	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61915 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61915
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/21/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B20 (5-7')	CD61916	07/19/2019	PCB	Soil
19B20 (35-37')	CD61917	07/19/2019	PCB	Soil

Summary - Data validation was performed on the data for two (2) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/19/2019 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/22/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/03/2019 (ECD29) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/23/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD60383 BL) associated with the soil samples extracted on 07/22/2019 and analyzed on 07/23/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CD60383 were analyzed on 07/23/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate –A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CD60383 LCS

Aroclor-1016

On Column concentration (B)= 369.552ng
Sample weight= 15.0g
DF= 10
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{369.552ng \times 10ml \times 5}{15.0g} = 1231.84\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1230	1230	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61915 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61915
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/21/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B20 (5-7')	CD61916	07/19/2019	Pesticides	Soil
19B20 (35-37')	CD61917	07/19/2019	Pesticides	Soil

Summary - Data validation was performed on the data for two (2) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 7/19/2019 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/22/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/17/2019 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/23-24/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD60383 BL) associated with the soil samples extracted on 07/22/2019 and analyzed on 07/23/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CD60383 LCS was analyzed on 07/23/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40%.

Qualification: None required.

Manual Calculation

CD60383 LCS

Alpha-BHC

On Column concentration (B) = 37.9325ng
Sample Weight= 15g
DF = 2
Vi= 5ml

$$\text{Concentration } (\mu g/kg)(dry) = \frac{37.9325ng \times 5ml \times 2}{15g} = 25.29\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	25.3	25.3	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61915 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61915
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/22/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B20 (5-7')	CD61916	07/19/2019	Metals	Soil
19B20 (35-37')	CD61917	07/19/2019	Metals	Soil

Summary - Data validation was performed on the data for two (2) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/19/2019 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/22/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

Qualification: None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) –CRI analyzed %RECs were within the control limits with the exception zinc and mercury.

Qualification: The results for zinc and mercury were qualified as estimated bias low (J-) in sample 19B20 (5-7'). The non-detect result for mercury was qualified as estimated (UJ) in sample 19B20 (35-37'). The result for zinc was qualified as estimated bias low (J-) in sample 19B20 (35-37').

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CD61916 BLK) digested on 07/22/2019 was free of contamination.

Qualification: None required.

– All ICB and CCBs were free of contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

– Method Blank (CD62219 BLK) digested on 07/23/2019 were free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – ICP-AES– Matrix Spike (MS) was performed on sample 19B20 (5-7') (CD61916). %RECs were within the laboratory control limits with the exception of potassium (186%) and sodium (214%).

Qualification: Potassium and sodium results were qualified as estimated (J) in sample 19B20 (5-7').

Sample Duplicate – ICP-AES– Laboratory Duplicate was performed on sample 19B20 (5-7') (CD61916). RPDs were within the laboratory control limits with the exception of aluminum (37.6 %), barium (36.1%), calcium (71.3%), potassium (61.4%), magnesium (38.5%), and vanadium (35.5%).

Qualification: Results for aluminum, barium, calcium, potassium, magnesium, and vanadium were qualified estimated (J) in sample 19B20 (5-7').

ICP-AES Serial Dilution – ICP serial dilution was performed on sample 19B20 (5-7') (CD61916). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ±10%) with the exception of sodium (10.9%).

Qualification: Result for sodium was qualified as estimated (J) in sample 19B20 (5-7').

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: 19B20 (5-7') (CD61916)

Aluminum

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0.80g
%Solids =89
DF=10.0

Concentration (mg/Kg) (dry wt.)= 11976 ug/L x 50 x 10.0 x 1Lx 1000gx 1mg = 8410 mg/kg
0.80 x 0.89 x 1000ml x 1 kg x 1000ug

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Aluminum	8410	8410	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61915 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61915
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/21/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B18 (55-57')	CD61915	07/19/2019	1,4-Dioxane	Soil
19B20 (5-7')	CD61916	07/19/2019	1,4-Dioxane	Soil
19B20 (35-37')	CD61917	07/19/2019	1,4-Dioxane	Soil
19B20 (55-57')	CD61918	07/19/2019	1,4-Dioxane	Soil

Summary - Data validation was performed on the data for four (4) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/19/2019 and submitted for Semi-Volatile Organic (SVOC) SIMs analysis for 1,4-dioxane by SW846 Method 8270C SIM. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/22/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/01/2019 (CHEM33)-SIM Scan for 1,4-dioxane exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV)– CCV analyzed on 07/25/2019 (CHEM33)-SIM scan for 1,4-dioxane exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the SIM scan.

Note: Surrogates were diluted out of sample 19B20 (35-37') at 10x dilution.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for the internal standard for 1,4-dioxane.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB)– Method Blank (CD60815 BLANK)-Scan for 1,4-dixone associated with the samples extracted on 07/22/2019 and analyzed on 07/23/2019 was free of contamination.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: CD60815 LCS

1,4-Dioxane

Sample weight= 15.00g
Volume purged=1.0ml
DF = 1

Concentration (µg/kg) (dry) = $\frac{24691 \times 100 \times 1 \times 1000}{58847 \times 1.072 \times 15.00}$ = 2609.33µg/kg

Compound	Laboratory (µg/Kg)	Validation (µg/Kg)	%D
1,4-Dioxane	2610	2610	0.0

Data Review Summary –The 1,4-dioxane results reported in this SDG are acceptable as reported and may be used for their intended purpose.
–1,4-dioxane data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61915 at the end of the data validation report.

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61915

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Ethylbenzene	330	ug/Kg		44	260
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Styrene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	cis-1,3-Dichloropropene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	trans-1,3-Dichloropropene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	n-Propylbenzene	330	ug/Kg		88	260
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	n-Butylbenzene	470	ug/Kg		44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	4-Chlorotoluene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,4-Dichlorobenzene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2-Dibromoethane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Acrolein		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2-Dichloroethane		ug/Kg	U	44	44
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Acrylonitrile		ug/Kg	U	44	1800
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	4-Methyl-2-pentanone		ug/Kg	U	440	2200
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,3,5-Trimethylbenzene	93	ug/Kg	J	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Bromobenzene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Toluene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Chlorobenzene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Acetone		ug/Kg	U	440	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	trans-1,4-dichloro-2-butene		ug/Kg	U	220	880
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2,4-Trichlorobenzene		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,4-dioxane		ug/Kg	U	3500	3500
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Dibromochloromethane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Tetrachloroethene		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	sec-Butylbenzene	290	ug/Kg		44	260
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,3-Dichloropropane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	cis-1,2-Dichloroethene		ug/Kg	U	44	250
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	trans-1,2-Dichloroethene		ug/Kg	U	44	190
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	88	880
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	m&p-Xylene		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	2-Isopropyltoluene	92	ug/Kg	J	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,3-Dichlorobenzene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Carbon tetrachloride		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,1-Dichloropropene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	2-Hexanone		ug/Kg	U	440	2200
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	2,2-Dichloropropane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	88	1800
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Chloroform		ug/Kg	U	44	370
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Benzene		ug/Kg	U	44	60
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,1,1-Trichloroethane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Bromomethane		ug/Kg	U	180	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Chloromethane		ug/Kg	U	88	440

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61915

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Dibromomethane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Bromochloromethane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Chloroethane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Vinyl chloride		ug/Kg	U	44	44
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Methylene chloride		ug/Kg	U	180	180
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Carbon Disulfide		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Bromoform		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Bromodichloromethane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,1-Dichloroethane		ug/Kg	U	88	270
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,1-Dichloroethene		ug/Kg	U	44	330
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Tert-butyl alcohol		ug/Kg	U	1800	8800
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Trichlorofluoromethane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Dichlorodifluoromethane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Trichlorotrifluoroethane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2-Dichloropropane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Methyl Ethyl Ketone		ug/Kg	U	180	180
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,1,2-Trichloroethane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Trichloroethene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2,3-Trichlorobenzene		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Hexachlorobutadiene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Naphthalene	5100	ug/Kg		88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	o-Xylene	99	ug/Kg	J	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	2-Chlorotoluene		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2-Dichlorobenzene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2,4-Trimethylbenzene	410	ug/Kg		44	350
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	88	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	1,2,3-Trichloropropane		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	tert-Butylbenzene		ug/Kg	U	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Isopropylbenzene	210	ug/Kg		44	180
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	p-Isopropyltoluene	120	ug/Kg	J	44	440
19B18 (55-57`)_20190719	CD61915	SW8260	7/19/2019	50	Tetrahydrofuran (THF)		ug/Kg	U	220	880
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	4-Nitroaniline		ug/Kg	U	140	410
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	4-Nitrophenol		ug/Kg	U	190	410
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2,4-Dimethylphenol		ug/Kg	U	100	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	1,4-Dichlorobenzene		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	4-Chloroaniline		ug/Kg	U	190	330
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Phenol		ug/Kg	U	130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Pyridine		ug/Kg	U	100	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	210

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61915

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Bis(2-ethylhexyl)phthalate	130	ug/Kg	J	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Di-n-octylphthalate		ug/Kg	U	110	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Hexachlorobenzene		ug/Kg	U	120	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Anthracene	830	ug/Kg		140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2,4-Dichlorophenol		ug/Kg	U	150	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2,4-Dinitrotoluene		ug/Kg	U	160	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Pyrene	3100	ug/Kg		140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Dimethylphthalate		ug/Kg	U	130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Dibenzofuran	460	ug/Kg		120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benzo(ghi)perylene	260	ug/Kg	J	130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benzo(b)fluoranthene	150	ug/Kg	J	140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Fluoranthene	480	ug/Kg		130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benzo(k)fluoranthene		ug/Kg	U	140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Acenaphthylene		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Chrysene	820	ug/Kg		140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benzo(a)pyrene	350	ug/Kg		130	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2,4,5-Trichlorophenol		ug/Kg	UJ	230	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	130	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	1,3-Dichlorobenzene		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benz(a)anthracene	630	ug/Kg		140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	150	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2,6-Dinitrotoluene		ug/Kg	U	130	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Aniline		ug/Kg	U	330	330
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	N-Nitrosodimethylamine		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	140	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	290	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Isophorone		ug/Kg	U	120	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Pentachloronitrobenzene		ug/Kg	U	150	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Acenaphthene	490	ug/Kg		130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Diethyl phthalate		ug/Kg	U	130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Di-n-butylphthalate		ug/Kg	U	110	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Phenanthrene	4100	ug/Kg		120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benzyl butyl phthalate		ug/Kg	U	110	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	160	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Fluorene	1000	ug/Kg		140	290

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Carbazole		ug/Kg	U	170	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Hexachlorobutadiene		ug/Kg	U	150	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Pentachlorophenol		ug/Kg	U	160	250
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	130	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Naphthalene	1500	ug/Kg		120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2-Methylnaphthalene	6800	ug/Kg		120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2-Chloronaphthalene		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	190	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benzidine		ug/Kg	U	240	410
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	1,2-Dichlorobenzene		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2-Chlorophenol		ug/Kg	U	120	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	150	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Acetophenone		ug/Kg	U	130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Nitrobenzene		ug/Kg	U	140	210
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	3-Nitroaniline		ug/Kg	U	830	410
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2-Nitroaniline		ug/Kg	UJ	290	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	2-Nitrophenol		ug/Kg	UJ	260	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	83	250
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Benzoic acid		ug/Kg	UJ	830	2100
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	130	290
19B18 (55-57`)_20190719	CD61915	SW8270	7/19/2019	1	Hexachloroethane		ug/Kg	UJ	120	210
19B18 (55-57`)_20190719	CD61915	SW8270C-SIM	7/19/2019	1	1,4-dioxane		ug/Kg	U	82	82
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	10	Aluminum	8410	mg/Kg	J	7.0	35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	10	Iron	18800	mg/Kg		35	35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	10	Manganese	360	mg/Kg		3.5	3.5
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Barium	46.7	mg/Kg	J	0.35	0.7
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Lead	22.7	mg/Kg		0.35	0.7
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	10	Calcium	10100	mg/Kg	J	32	35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Nickel	11.5	mg/Kg		0.35	0.35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Magnesium	2180	mg/Kg	J	3.5	3.5
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Silver		mg/Kg	U	0.35	0.35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Sodium	248	mg/Kg	J	3.0	7
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Antimony		mg/Kg	U	3.5	3.5
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Arsenic	3.32	mg/Kg		0.70	0.70
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Potassium	976	mg/Kg	J	2.7	7
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Beryllium	0.42	mg/Kg		0.14	0.28
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Cadmium		mg/Kg	U	0.35	0.35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Chromium	18.3	mg/Kg		0.35	0.35

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Cobalt	8.04	mg/Kg		0.35	0.35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Copper	15.5	mg/Kg		0.35	0.7
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Vanadium	24.6	mg/Kg	J	0.35	0.35
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Zinc	33.4	mg/Kg	J-	0.35	0.7
19B20 (5-7`)_20190719	CD61916	SW6010	7/19/2019	1	Selenium		mg/Kg	U	1.2	1.4
19B20 (5-7`)_20190719	CD61916	SW7471	7/19/2019	2	Mercury	0.07	mg/Kg	J-	0.02	0.03
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Aldrin		ug/Kg	U	3.7	3.7
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	a-BHC		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	b-BHC		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	d-BHC		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Endosulfan II		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	4,4' -DDT		ug/Kg	U	2.2	2.2
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	a-Chlordane		ug/Kg	U	3.7	3.7
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	g-Chlordane		ug/Kg	U	3.7	3.7
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Endrin ketone		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Chlordane		ug/Kg	U	37	37
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	g-BHC		ug/Kg	U	1.5	1.5
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Dieldrin		ug/Kg	U	3.7	3.7
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Endrin		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Methoxychlor		ug/Kg	U	37	37
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	4,4' -DDD		ug/Kg	U	2.2	2.2
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	4,4' -DDE		ug/Kg	U	2.2	2.2
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Endrin aldehyde		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Heptachlor		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Toxaphene		ug/Kg	U	150	150
19B20 (5-7`)_20190719	CD61916	SW8081	7/19/2019	2	Endosulfan I		ug/Kg	U	7.4	7.4
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1260		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1254		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1268		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1221		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1232		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1248		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1016		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1262		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8082	7/19/2019	2	PCB-1242		ug/Kg	U	74	74
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Acetone	26	ug/Kg	U	5.3	26
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	21
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	50	Naphthalene	240	ug/Kg		60	240
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Ethylbenzene	2.3	ug/Kg	J	0.53	5.3

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Styrene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	n-Propylbenzene	3.0	ug/Kg	J	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	n-Butylbenzene	3.8	ug/Kg	J	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	4-Chlorotoluene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2-Dibromoethane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Acrolein		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2-Dichloroethane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Acrylonitrile		ug/Kg	U	0.53	21
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.3	26
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,3,5-Trimethylbenzene	1.2	ug/Kg	J	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Bromobenzene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Toluene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Chlorobenzene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.6	11
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,4-dioxane		ug/Kg	U	42	79
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	sec-Butylbenzene	2.4	ug/Kg	J	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	2-Isopropyltoluene	0.91	ug/Kg	J	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,1-Dichloropropene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	2-Hexanone		ug/Kg	U	5.3	26
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	2,2-Dichloropropane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Chloroform		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Benzene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Bromomethane		ug/Kg	U	2.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Chloromethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Dibromomethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Bromochloromethane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Chloroethane		ug/Kg	U	0.53	5.3

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Vinyl chloride		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Methylene chloride		ug/Kg	U	5.3	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Carbon Disulfide		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Bromoform		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,1-Dichloroethene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Tert-butyl alcohol		ug/Kg	U	21	110
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.3	32
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Trichloroethene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Hexachlorobutadiene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	o-Xylene		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2,4-Trimethylbenzene	5.5	ug/Kg		0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	tert-Butylbenzene		ug/Kg	U	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Isopropylbenzene	1.9	ug/Kg	J	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	p-Isopropyltoluene	1.0	ug/Kg	J	0.53	5.3
19B20 (5-7`)_20190719	CD61916	SW8260	7/19/2019	1	Tetrahydrofuran (THF)	11	ug/Kg	U	2.6	11
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2,4,5-Trichlorophenol		ug/Kg	UJ	200	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2-Nitroaniline		ug/Kg	UJ	260	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2-Nitrophenol		ug/Kg	UJ	230	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	73	220
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benzoic acid		ug/Kg	UJ	730	1800
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	4-Nitroaniline		ug/Kg	U	120	370
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	4-Nitrophenol		ug/Kg	U	170	370
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2,4-Dimethylphenol		ug/Kg	U	91	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	4-Chloroaniline		ug/Kg	U	170	290
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Phenol		ug/Kg	U	120	260

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Pyridine		ug/Kg	U	90	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	99	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Di-n-octylphthalate		ug/Kg	U	94	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Hexachlorobenzene		ug/Kg	U	110	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Anthracene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2,4-Dichlorophenol		ug/Kg	U	130	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Pyrene	190	ug/Kg	J	130	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Dimethylphthalate		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Dibenzofuran		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benzo(ghi)perylene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Fluoranthene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Acenaphthylene		ug/Kg	U	100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Chrysene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benzo(a)pyrene		ug/Kg	U	120	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benz(a)anthracene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Aniline		ug/Kg	U	290	290
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Isophorone		ug/Kg	U	100	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Acenaphthene		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Diethyl phthalate		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Di-n-butylphthalate		ug/Kg	U	97	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Phenanthrene	300	ug/Kg		100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benzyl butyl phthalate		ug/Kg	U	94	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Fluorene		ug/Kg	U	120	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Carbazole		ug/Kg	U	150	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Hexachlorobutadiene		ug/Kg	U	130	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Pentachlorophenol		ug/Kg	U	140	220
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Naphthalene		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2-Methylnaphthalene	230	ug/Kg	J	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2-Chloronaphthalene		ug/Kg	U	100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Benzidine		ug/Kg	U	210	370
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	2-Chlorophenol		ug/Kg	U	100	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Hexachloroethane		ug/Kg	UJ	110	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Acetophenone		ug/Kg	U	110	260
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	Nitrobenzene		ug/Kg	U	130	180
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	3-Nitroaniline		ug/Kg	U	730	370
19B20 (5-7`)_20190719	CD61916	SW8270	7/19/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
19B20 (5-7`)_20190719	CD61916	SW8270C-SIM	7/19/2019	1	1,4-dioxane		ug/Kg	U	74	74
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	10	Aluminum	5620	mg/Kg		6.8	34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	10	Iron	20200	mg/Kg		34	34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	10	Manganese	399	mg/Kg		3.4	3.4
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Lead	3.4	mg/Kg		0.34	0.7
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Magnesium	1860	mg/Kg		3.4	3.4
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Nickel	14.3	mg/Kg		0.34	0.34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Potassium	867	mg/Kg		2.6	7
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Silver		mg/Kg	U	0.34	0.34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Sodium	165	mg/Kg		2.9	7
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Antimony		mg/Kg	U	3.4	3.4
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Arsenic	1.23	mg/Kg		0.68	0.68
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Barium	29.7	mg/Kg		0.34	0.7
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Beryllium	0.31	mg/Kg		0.14	0.27
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Cadmium		mg/Kg	U	0.34	0.34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Chromium	16.4	mg/Kg		0.34	0.34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Cobalt	6.29	mg/Kg		0.34	0.34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Copper	12.8	mg/Kg		0.34	0.7
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Vanadium	35.2	mg/Kg		0.34	0.34
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Zinc	22.0	mg/Kg	J	0.34	0.7
19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Calcium	1090	mg/Kg		3.1	3.4

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19B20 (35-37`)_20190719	CD61917	SW6010	7/19/2019	1	Selenium		mg/Kg	U	1.1	1.4
19B20 (35-37`)_20190719	CD61917	SW7471	7/19/2019	5	Mercury		mg/Kg	UJ	0.04	0.07
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Heptachlor epoxide		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Endosulfan sulfate		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	a-BHC		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	b-BHC		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	d-BHC		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Endosulfan II		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	4,4' -DDT		ug/Kg	U	3.0	3.0
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Endrin ketone		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Chlordane		ug/Kg	U	34	34
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Endrin		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Methoxychlor		ug/Kg	U	34	34
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Endrin aldehyde		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Heptachlor		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Toxaphene		ug/Kg	U	140	140
19B20 (35-37`)_20190719	CD61917	SW8081	7/19/2019	2	Endosulfan I		ug/Kg	U	6.8	6.8
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1260		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1254		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1268		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1221		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1232		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1248		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1016		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1262		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8082	7/19/2019	2	PCB-1242		ug/Kg	U	68	68
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Acetone		ug/Kg	U	300	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Ethylbenzene	47	ug/Kg	J	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Styrene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	cis-1,3-Dichloropropene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	trans-1,3-Dichloropropene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	n-Propylbenzene	86	ug/Kg	J	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	n-Butylbenzene	130	ug/Kg	J	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	4-Chlorotoluene		ug/Kg	U	30	300

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,4-Dichlorobenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2-Dibromoethane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Acrolein		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2-Dichloroethane		ug/Kg	U	30	30
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Acrylonitrile		ug/Kg	U	30	1200
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	4-Methyl-2-pentanone		ug/Kg	U	300	1500
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,3,5-Trimethylbenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Bromobenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Toluene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Chlorobenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	trans-1,4-dichloro-2-butene		ug/Kg	U	150	610
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2,4-Trichlorobenzene		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,4-dioxane		ug/Kg	U	2400	2400
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Dibromochloromethane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Tetrachloroethene		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	sec-Butylbenzene	170	ug/Kg	J	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,3-Dichloropropane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	cis-1,2-Dichloroethene		ug/Kg	U	30	250
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	trans-1,2-Dichloroethene		ug/Kg	U	30	190
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	61	610
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	m&p-Xylene		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	2-Isopropyltoluene	36	ug/Kg	J	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,3-Dichlorobenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Carbon tetrachloride		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,1-Dichloropropene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	2-Hexanone		ug/Kg	U	300	1500
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	2,2-Dichloropropane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Chloroform		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Benzene		ug/Kg	U	30	60
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,1,1-Trichloroethane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Bromomethane		ug/Kg	U	120	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Chloromethane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Dibromomethane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Bromochloromethane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Chloroethane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Vinyl chloride		ug/Kg	U	30	30
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Methylene chloride		ug/Kg	U	120	120
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Carbon Disulfide		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Bromoform		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Bromodichloromethane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,1-Dichloroethane		ug/Kg	U	61	270

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,1-Dichloroethene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Tert-butyl alcohol		ug/Kg	U	1200	6100
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Trichlorofluoromethane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Dichlorodifluoromethane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Trichlorotrifluoroethane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2-Dichloropropane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,1,2-Trichloroethane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Trichloroethene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2,3-Trichlorobenzene		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Hexachlorobutadiene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Naphthalene	510	ug/Kg		61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	o-Xylene		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	2-Chlorotoluene		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2-Dichlorobenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2,4-Trimethylbenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	61	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,2,3-Trichloropropane		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	tert-Butylbenzene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Isopropylbenzene	75	ug/Kg	J	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	p-Isopropyltoluene		ug/Kg	U	30	300
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	61	1200
19B20 (35-37`)_20190719	CD61917	SW8260	7/19/2019	50	Tetrahydrofuran (THF)		ug/Kg	U	150	610
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2,4,5-Trichlorophenol		ug/Kg	UJ	190	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	4-Nitroaniline		ug/Kg	UJ	110	340
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	4-Nitrophenol		ug/Kg	UJ	150	340
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2,4-Dimethylphenol		ug/Kg	U	85	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Phenol		ug/Kg	U	110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Pyridine		ug/Kg	U	84	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	99	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Di-n-octylphthalate		ug/Kg	UJ	88	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Anthracene	1400	ug/Kg		110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2,4-Dinitrotoluene		ug/Kg	UJ	140	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Pyrene	5200	ug/Kg		120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Dimethylphthalate		ug/Kg	UJ	110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Dibenzofuran	1700	ug/Kg	J	100	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benzo(ghi)perylene	490	ug/Kg		110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Indeno(1,2,3-cd)pyrene	140	ug/Kg	J	110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benzo(b)fluoranthene	1100	ug/Kg		120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Fluoranthene	2000	ug/Kg		110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benzo(k)fluoranthene	940	ug/Kg		110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Acenaphthylene	980	ug/Kg	J	96	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Chrysene	3700	ug/Kg	J	120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	95	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benzo(a)pyrene	2200	ug/Kg		110	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2-Nitroaniline		ug/Kg	UJ	240	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benz(a)anthracene	3700	ug/Kg	J	120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2,6-Dinitrotoluene		ug/Kg	UJ	110	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Aniline		ug/Kg	U	270	270
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	N-Nitrosodimethylamine		ug/Kg	U	97	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	UJ	120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Isophorone		ug/Kg	U	96	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Acenaphthene	1600	ug/Kg	J	100	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Diethyl phthalate		ug/Kg	UJ	110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Di-n-butylphthalate		ug/Kg	U	91	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benzyl butyl phthalate		ug/Kg	UJ	88	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	N-Nitrosodiphenylamine		ug/Kg	UJ	130	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Fluorene	4000	ug/Kg	J	110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Carbazole		ug/Kg	U	140	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2,4,6-Trichlorophenol		ug/Kg	UJ	110	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2-Nitrophenol		ug/Kg	UJ	220	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2-Chloronaphthalene		ug/Kg	UJ	97	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	160	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benzidine		ug/Kg	U	200	340

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	1,2-Dichlorobenzene		ug/Kg	U	97	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	2-Chlorophenol		ug/Kg	U	97	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Acetophenone		ug/Kg	U	110	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	3-Nitroaniline		ug/Kg	UJ	690	340
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	10	Phenanthrene	17000	ug/Kg		980	2400
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	10	Naphthalene	18000	ug/Kg		990	2400
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	10	2-Methylnaphthalene	63000	ug/Kg		1000	2400
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	69	210
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Benzoic acid		ug/Kg	UJ	690	1700
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	100	240
19B20 (35-37`)_20190719	CD61917	SW8270	7/19/2019	1	Hexachloroethane		ug/Kg	UJ	100	170
19B20 (35-37`)_20190719	CD61917	SW8270C-SIM	7/19/2019	10	1,4-dioxane		ug/Kg	U	690	690
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	62	1200
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1,1-Trichloroethane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1,2-Trichloroethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1-Dichloroethane		ug/Kg	U	62	270
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1-Dichloroethene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,1-Dichloropropene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2,3-Trichlorobenzene		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2,3-Trichloropropane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2,4-Trichlorobenzene		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2,4-Trimethylbenzene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2-Dibromoethane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2-Dichlorobenzene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2-Dichloroethane		ug/Kg	U	31	31
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,2-Dichloropropane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,3,5-Trimethylbenzene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,3-Dichlorobenzene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,3-Dichloropropane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,4-Dichlorobenzene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	1,4-dioxane		ug/Kg	U	2500	2500
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	2,2-Dichloropropane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	2-Chlorotoluene		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	2-Hexanone		ug/Kg	U	310	1600

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	2-Isopropyltoluene	120	ug/Kg		31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	4-Chlorotoluene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	4-Methyl-2-pentanone		ug/Kg	U	310	1600
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Acetone		ug/Kg	U	310	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Acrolein		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Acrylonitrile		ug/Kg	U	31	1200
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Acrylonitrile		ug/Kg	U	62	620
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Benzene		ug/Kg	U	31	60
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Bromobenzene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Bromochloromethane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Bromodichloromethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Bromoform		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Bromomethane		ug/Kg	U	120	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Carbon Disulfide		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Carbon tetrachloride		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Chlorobenzene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Chloroethane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Chloroform		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Chloromethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	cis-1,2-Dichloroethene		ug/Kg	U	31	250
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	cis-1,3-Dichloropropene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Dibromochloromethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Dibromomethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Dichlorodifluoromethane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Ethylbenzene	310	ug/Kg		31	250
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Hexachlorobutadiene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Isopropylbenzene	140	ug/Kg		31	120
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	m&p-Xylene		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	62	620
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Methylene chloride		ug/Kg	U	120	120
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Naphthalene	4100	ug/Kg		62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	n-Butylbenzene	300	ug/Kg		31	250
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	n-Propylbenzene	260	ug/Kg		62	250
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	o-Xylene		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	p-Isopropyltoluene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	sec-Butylbenzene	360	ug/Kg		31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Styrene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Tert-butyl alcohol		ug/Kg	U	1200	6200
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	tert-Butylbenzene	31	ug/Kg		31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Tetrachloroethene		ug/Kg	U	62	310

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19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Tetrahydrofuran (THF)		ug/Kg	U	160	620
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Toluene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	trans-1,2-Dichloroethene		ug/Kg	U	31	190
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	trans-1,3-Dichloropropene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	trans-1,4-dichloro-2-butene		ug/Kg	U	160	620
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Trichloroethene		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Trichlorofluoromethane		ug/Kg	U	62	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Trichlorotrifluoroethane		ug/Kg	U	31	310
19B20 (55-57`)_20190719	CD61918	SW8260	7/19/2019	50	Vinyl chloride		ug/Kg	U	31	31
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2,4,5-Trichlorophenol		ug/Kg	UJ	200	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2-Nitroaniline		ug/Kg	UJ	260	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2-Nitrophenol		ug/Kg	UJ	240	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	4-Nitroaniline		ug/Kg	U	120	370
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	4-Nitrophenol		ug/Kg	U	170	370
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2,4-Dimethylphenol		ug/Kg	U	92	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	4-Chloroaniline		ug/Kg	U	170	300
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Phenol		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Pyridine		ug/Kg	U	92	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Di-n-octylphthalate		ug/Kg	U	96	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Hexachlorobenzene		ug/Kg	U	110	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Anthracene	2700	ug/Kg		120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2,4-Dichlorophenol		ug/Kg	U	130	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Dimethylphthalate		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Dibenzofuran	1200	ug/Kg		110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benzo(ghi)perylene		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Fluoranthene	1900	ug/Kg		120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Acenaphthylene	120	ug/Kg	J	100	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Chrysene	1900	ug/Kg		130	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benzo(a)pyrene	980	ug/Kg		120	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benz(a)anthracene	1400	ug/Kg		130	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Aniline		ug/Kg	U	300	300
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	75	220
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Isophorone		ug/Kg	U	100	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Acenaphthene	580	ug/Kg		110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Diethyl phthalate		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Di-n-butylphthalate		ug/Kg	U	99	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Phenanthrene	5800	ug/Kg		110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benzyl butyl phthalate		ug/Kg	U	96	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Fluorene	1400	ug/Kg		120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Carbazole		ug/Kg	U	150	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Hexachlorobutadiene		ug/Kg	U	130	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Pentachlorophenol		ug/Kg	U	140	220
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benzoic acid		ug/Kg	UJ	750	1900
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Naphthalene	1700	ug/Kg		110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2-Chloronaphthalene		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Benzidine		ug/Kg	U	220	370
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	2-Chlorophenol		ug/Kg	U	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Acetophenone		ug/Kg	U	120	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Nitrobenzene		ug/Kg	U	130	190
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	3-Nitroaniline		ug/Kg	U	750	370
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	10	Pyrene	8800	ug/Kg		1300	2600
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	10	2-Methylnaphthalene	7100	ug/Kg		1100	2600
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
19B20 (55-57`)_20190719	CD61918	SW8270	7/19/2019	1	Hexachloroethane		ug/Kg	UJ	110	190

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20 (55-57`)_20190719	CD61918	SW8270C-SIM	7/19/2019	1	1,4-dioxane		ug/Kg	U	73	73
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Acetone		ug/Kg	U	250	1300
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Ethylbenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Styrene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	cis-1,3-Dichloropropene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	trans-1,3-Dichloropropene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	n-Propylbenzene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	n-Butylbenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	4-Chlorotoluene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,4-Dichlorobenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2-Dibromoethane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Acrolein		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2-Dichloroethane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Acrylonitrile		ug/Kg	U	25	1000
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	4-Methyl-2-pentanone		ug/Kg	U	250	1300
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,3,5-Trimethylbenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Bromobenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Toluene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Chlorobenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	trans-1,4-dichloro-2-butene		ug/Kg	U	130	500
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,4-dioxane		ug/Kg	U	2000	3800
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Dibromochloromethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Tetrachloroethene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	sec-Butylbenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,3-Dichloropropane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	cis-1,2-Dichloroethene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	trans-1,2-Dichloroethene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	50	500
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	m&p-Xylene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	2-Isopropyltoluene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,3-Dichlorobenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Carbon tetrachloride		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,1-Dichloropropene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	2-Hexanone		ug/Kg	U	250	1300
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	2,2-Dichloropropane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	50	1000
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Chloroform		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Benzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,1,1-Trichloroethane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Bromomethane		ug/Kg	U	100	250

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61915

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Chloromethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Dibromomethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Bromochloromethane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Chloroethane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Vinyl chloride		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Methylene chloride		ug/Kg	U	250	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Carbon Disulfide		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Bromoform		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Bromodichloromethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,1-Dichloroethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,1-Dichloroethene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Tert-butyl alcohol		ug/Kg	U	1000	5000
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Trichlorofluoromethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Dichlorodifluoromethane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Trichlorotrifluoroethane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2-Dichloropropane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Methyl Ethyl Ketone		ug/Kg	U	250	1500
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,1,2-Trichloroethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Trichloroethene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Hexachlorobutadiene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Naphthalene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	o-Xylene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	2-Chlorotoluene		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2-Dichlorobenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2,4-Trimethylbenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	50	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	1,2,3-Trichloropropane		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	tert-Butylbenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Isopropylbenzene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	p-Isopropyltoluene		ug/Kg	U	25	250
CD61919-TB_20190719	CD61919	SW8260	7/19/2019	50	Tetrahydrofuran (THF)		ug/Kg	U	130	500
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Acetone	15	ug/Kg	J	5.0	25
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Ethylbenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Styrene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	n-Butylbenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	4-Chlorotoluene		ug/Kg	U	0.50	5.0

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61915

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2-Dibromoethane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Acrolein		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Acrylonitrile		ug/Kg	U	0.50	20
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.0	25
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Bromobenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Toluene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Chlorobenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,4-dioxane		ug/Kg	U	40	75
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	sec-Butylbenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	2-Isopropyltoluene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,1-Dichloropropene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	2-Hexanone		ug/Kg	U	5.0	25
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	2,2-Dichloropropane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Tetrahydrofuran (THF)	13	ug/Kg		2.5	10
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Chloroform		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Benzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Bromomethane		ug/Kg	U	2.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Chloromethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Dibromomethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Bromochloromethane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Chloroethane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Vinyl chloride		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Methylene chloride		ug/Kg	U	5.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Bromoform		ug/Kg	U	1.0	5.0

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61915

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,1-Dichloroethene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Tert-butyl alcohol		ug/Kg	U	20	100
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.0	30
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Trichloroethene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Hexachlorobutadiene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Naphthalene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	o-Xylene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	tert-Butylbenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	Isopropylbenzene		ug/Kg	U	0.50	5.0
CD61920-TB_20190719	CD61920	SW8260	7/19/2019	1	p-Isopropyltoluene		ug/Kg	U	0.50	5.0

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61216
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/13/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B19 (5-7')	CD61216	07/18/2019	SVOC	Soil
19B19 (35-37')	CD61217	07/18/2019	SVOC	Soil
19B19 (45-47')	CD61218	07/18/2019	SVOC	Soil
19B18 (5-7')	CD61219	07/18/2019	SVOC	Soil
19B18 (40-42')	CD61220	07/18/2019	SVOC	Soil

Summary - Data validation was performed on the data for five (5) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/18/2019 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/19/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/09/2019 (CHEM07) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 07/20/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception of 2-nitrophenol (25.9%), hexachlorocyclopentadiene (86.8%), 2,4-dinitrophenol (86.5%), 2-nitroaniline (70.5%), and 4,6-dinitro-2-methylphenol (80.0%).

Qualification: Non-detect results for 2-nitrophenol, hexachlorocyclopentadiene, 2,4-dinitrophenol, 2-nitroaniline, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in samples 19B19 (5-7'), 19B19 (45-47'), 19B18 (5-7'), 19B19 (35-37'), and 19B18 (40-42').

– The %D for the CCVs analyzed and reported with these samples on 07/22-23/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 2-nitrophenol (27.8%) and hexachlorocyclopentadiene (62.4%). 2-Nitrophenol and hexachlorocyclopentadiene were not reported from this analytical batch.

Qualification: None required.

Surrogates –Surrogate %R values were within the QC acceptance limits. Note: Surrogates were diluted out of sample 19B18 (40-42') for the 10x and 100x dilution runs.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards with the exception of 1,4-dichlorobenzene-d4, 1,4-naphthalene-d8, acenaphthene-d10, and phenanthrene-d10 in sample 19B18 (40-42') 100x.

Qualification: All results in sample 19B18(40-42') with the exception of benzyl butyl phthalate, bis(2-ethylhexyl)phthalate, benz(a)anthracene, chrysene, di-n-octylphthalate, 3,3'-dichlorobenzidine, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, dibenz(a,h)anthracene, benzo(ghi)perylene were qualified as estimated (J/UJ).

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Sample 19B19 (5-7') (Lab Sample ID: CD61216) was spiked and analyzed as MS/MSD samples. Percent recovery and RPD were within QC limits with the exception of benzoic acid (14% and 15% %R), 2,4-dinitrotoluene (95% %R), 4-nitrophenol (118% %R), and 2-nitroaniline (132% %R). Results for 4-nitrophenol and 2-nitroaniline were non-detect, no qualifications were required.

Qualification: The results for benzoic acid and 2,4-dinitrotoluene were qualified as estimated (UJ) in sample 19B19 (5-7').

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: 19B19 (5-7') (CD61216)

Phenanthrene

Sample weight= 15.10g
Volume purged=1.0ml
DF = 1
%Solids=86

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{38880 \times 40 \times 1 \times 1000}{508680 \times 1.201 \times 15.10 \times 0.86} = 1412 \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Phenanthrene	180	180	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61216 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61216
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/13/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B19 (5-7')	CD61216	07/18/2019	VOC	Soil
19B19 (35-37')	CD61217	07/18/2019	VOC	Soil
19B19 (45-47')	CD61218	07/18/2019	VOC	Soil
19B18 (5-7')	CD61219	07/18/2019	VOC	Soil
19B18 (40-42')	CD61220	07/18/2019	VOC	Soil
Trip Blank HL	CD61221	07/18/2019	VOC	Soil
Trip Blank LL	CD61222	07/18/2019	VOC	Soil

Summary - Data validation was performed on the data for five (5) soil samples and two (2) trip blanks that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/18/2019 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/19/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 07/23/2019 (CHEM03) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

- Initial calibration curve analyzed on 07/14/2019 (CHEM18) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 07/24/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/20/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/22/2019 were within acceptance limits for all target VOCs with the exception of acetone (54.3%).

Qualification: Results for acetone in samples 19B19 (5-7'), 19B19 (35-37'), 19B19 (45-47'), and 19B18 (5-7') were qualified as estimated (UJ).

Surrogates –Surrogate percent recoveries were within the control limits with the exception of bromofluorobenzene (156%) in sample 19B19 (35-37'). No compounds were associated with this surrogate.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards with the exception of 1,4-dichlorobenzene-d4 (low) in samples 19B19 (35-37').

Qualification: Non-detect results for 4-Chlorotoluene, 1,4-dichlorobenzene, 1,3,5-Trimethylbenzene, bromobenzene, trans-1,4-dichloro-2-butene, 1,2,4-trichlorobenzene, 1,3-dichlorobenzene, 1,1,2,2-tetrachloroethane, 1,2,3-trichlorobenzene, hexachlorobutadiene, 2-chlorotoluene, 1,2-dichlorobenzene, 1,2,4-trimethylbenzene, 1,2,3-trichloropropane, t-butylbenzene, p-isopropyltoluene, and 1,2-dibromo-3-chloropropane were qualified as estimated (UJ) and n-Propylbenzene, n-Butylbenzene, sec-butylbenzene, 2-Isopropyltoluene, naphthalene, and Isopropylbenzene were qualified as estimated (J) in sample 19B19 (35-37').

MS/MSD – Sample 19B19 (5-7') (Lab Sample ID: CD61216) was spiked and analyzed as MS/MSD samples. Percent recovery and RPD were within QC limits with the exception of acetone (60% %R), methyl ethyl ketone (57% and 63% %R), trichloroethene (138% %R), 2-hexanone (65% %R), 1,1,2,2-tetrachloroethane (43% and 16% %R and 91.5% RPD), p-isopropyltoluene (69% %R), 1,3-dichlorobenzene (68% %R), 1,4-dichlorobenzene (69% %R), n-butylbenzene (66% %R), 1,2-dichlorobenzene (69% and 67% %R), hexachlorobutadiene (57% and 48% %R), 1,2,4-trichlorobenzene (57% and 54% %R), naphthalene (63% and 62% %R), and 1,2,3-trichlorobenzene (51% and 52% %R). The result for trichloroethene was non-detect in the parent sample, no qualifications were required.

Qualification: The result for methyl ethyl ketone was qualified as estimated (J) and the non-detect results for acetone, 2-hexanone, 1,1,2,2-tetrachloroethane, p-isopropyltoluene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-butylbenzene, 1,2-dichlorobenzene, hexachlorobutadiene, 1,2,4-trichlorobenzene, naphthalene, and 1,2,3-trichlorobenzene were qualified as estimated (UJ) in sample 19B19 (5-7').

Method Blank – The method blanks prepared and analyzed with these samples were free of

contamination.

Qualification: None required.

Field Blanks Blanks – Trip Blank LL (Lab Sample ID: CD61222), was submitted with this sample set. Acetone (25 µg/Kg) and tetrahydrofuran (8.1 µg/Kg) were detected in the low trip blank.

Qualification: Results for acetone in Samples 19B18 (5-7'), 19B19 (35-37'), and 19B19 (5-7') were qualified as non-detect (U). Result for acetone in Sample 19B19 (45-47') was qualified as non-detect (U and reported at the RL). Result for tetrahydrofuran in sample 19B18(5-7') was qualified as non-detect (U and reported at the RL).

– Trip Blank HL (Lab Sample ID: CD61221) was submitted with this sample set. All target VOCs were non-detect in the HL TB sample.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation –Sample 19B18(40-42') required 500x dilution and samples 19B19 (35-37'), 19B18 (5-7'), and the high trip blank required 50x dilutions; reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

- All sample results were reported within the linear calibration range.
- %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

CD61039 LCS

Acetone

Sample weight= 5.00g
Volume purged=5.0ml
DF = 1

Concentration (µg/kg) (dry) = $\frac{30157 \text{ x}50 \text{ x}1\text{x } 5.0}{221952 \text{ x } 0.164 \text{ x } 5.0}$ = 41.42 µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Acetone	41	41	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61216 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61216
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/13/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B19 (5-7')	CD61216	07/18/2019	PCB	Soil
19B19 (35-37')	CD61217	07/18/2019	PCB	Soil
19B18 (5-7')	CD61219	07/18/2019	PCB	Soil
19B18 (40-42')	CD61220	07/18/2019	PCB	Soil

Summary - Data validation was performed on the data for four (4) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/18/2019 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/19/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/19/2019 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 07/03/2019 (ECD29) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/20/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/20-21/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/20-21/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD61224 BL) associated with the soil samples extracted on 07/19/2019 and analyzed on 07/20/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CD61224 were analyzed on 07/20/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate –A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CD61224 LCS

Aroclor-1016

On Column concentration (B)= 428.142ng
Sample weight= 15.0g
DF= 10
Vi= 5ml
%Solids= 100%

Concentration (µg/kg) (dry) = $\frac{428.142\text{ng} \times 10\text{ml} \times 5}{15.0\text{g}}$ = 1427.14µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1430	1430	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61216 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61216
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/12/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B19 (5-7')	CD61216	07/18/2019	Pesticides	Soil
19B19 (35-37')	CD61217	07/18/2019	Pesticides	Soil
19B18 (5-7')	CD61219	07/18/2019	Pesticides	Soil
19B18 (40-42')	CD61220	07/18/2019	Pesticides	Soil

Summary - Data validation was performed on the data for four (4) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 7/18/2019 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/19/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/17/2019 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 07/16/2019 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/24/2019 exhibited acceptable %Ds for all compounds on reporting column with the exception of alpha-BHC (24%).

Qualification: None required.

– All CCVs analyzed on 07/22/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits. Note: Surrogates were diluted out of sample 19B18 (40-42').

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD61224 BL) associated with the soil samples extracted on 07/19/2019 and analyzed on 07/22/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CD61224 LCS was analyzed on 07/22/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40%.

Qualification: None required.

Manual Calculation

CD61224 LCS

Alpha-BHC

On Column concentration (B) = 34.8998ng
Sample Weight= 15g
DF = 2
Vi= 5ml

Concentration (µg/kg)(dry) = $\frac{34.8998\text{ng} \times 5\text{ml} \times 2}{15\text{g}} = 23.27\mu\text{g/kg}$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	23.3	23.3	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61216 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61216
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/14/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B19 (5-7')	CD61216	07/18/2019	Metals	Soil
19B19 (35-37')	CD61217	07/18/2019	Metals	Soil
19B18 (5-7')	CD61219	07/18/2019	Metals	Soil
19B18 (40-42')	CD61220	07/18/2019	Metals	Soil

Summary - Data validation was performed on the data for four (4) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/18/2019 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/19/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

Qualification: None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) –CRI analyzed %RECs were within the control limits with the exception of iron, lead, antimony, and mercury.

Qualification: Results for iron in samples 19B19 (5-7'), 19B19 (35-37'), 19B18 (5-7'), and 19B18 (40-42') were qualified as estimated bias high (J+). Non-detect results for antimony were qualified as estimated (UJ) in samples 19B19 (5-7'), 19B19 (35-37'), 19B18 (5-7'), and 19B18 (40-42'). Results for lead in samples 19B19 (35-37'), 19B18 (5-7'), and 19B18 (40-42') were qualified as estimated bias low (J-) and estimated (J) in sample 19B19 (5-7'). Non-detect results for mercury in samples 19B19 (35-37') and 19B18 (40-42') were qualified as estimated (UJ) and results in samples 19B19 (5-7') and 19B18 (5-7') were qualified as estimated bias low (J-).

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CD61216 BLK) digested on 07/19/2019 was free of contamination.

Qualification: None required.

– All ICB and CCBs were free of contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

– Method Blank2 (CD61224 BLK and CD61273 BLK) digested on 07/22/2019 were free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – ICP-AES– Matrix Spike (MS) was performed on sample 19B19 (5-7') (CD61216). %RECs were within the laboratory control limits with the exception of zinc (69.3%).

Qualification: Zinc was qualified as estimated (J) in sample 19B19 (5-7').

Sample Duplicate – ICP-AES– Laboratory Duplicate was performed on sample 19B19 (5-7') (CD61216). RPDs were within the laboratory control limits with the exception of lead (49.9%) and zinc (48.7%).

Qualification: Results for lead and zinc were qualified estimated (J) in sample 19B19 (5-7').

ICP-AES Serial Dilution – ICP serial dilution was performed on sample 19B19 (5-7') (CD61216). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ±10%).

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: 19B19 (5-7') (CD61216)

Aluminum

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0.80g
%Solids =86
DF=10.0

Concentration (mg/Kg) (dry wt.)= $\frac{18632ug/L \times 50 \times 10.0 \times 1L \times 1000g \times 1mg}{0.80 \times 0.86 \times 1000ml \times 1\ kg \times 1000ug}$ = 13540 mg/kg

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Aluminum	13500	13500	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61216 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61216
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/14/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B19 (5-7')	CD61216	07/18/2019	1,4-Dioxane	Soil
19B19 (35-37')	CD61217	07/18/2019	1,4-Dioxane	Soil
19B19 (45-47')	CD61218	07/18/2019	1,4-Dioxane	Soil
19B18 (5-7')	CD61219	07/18/2019	1,4-Dioxane	Soil
19B18 (40-42')	CD61220	07/18/2019	1,4-Dioxane	Soil

Summary - Data validation was performed on the data for five (5) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/18/2019 and submitted for Semi-Volatile Organic (SVOC) SIMs analysis for 1,4-dioxane by SW846 Method 8270C SIM. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/19/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/01/2019 (CHEM33)-SIM Scan for 1,4-dioxane exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV)– CCV analyzed on 07/21/2019 (CHEM33)-SIM scan for 1,4-dioxane exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– CCV analyzed on 07/23/2019 (CHEM33)-SIM scan for 1,4-dioxane exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the SIM scan. Note: Surrogates were diluted out of sample 19B18 (40-42') at 10x dilution.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for the internal standard for 1,4-dioxane.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB)– Method Blank (CD59712 BLANK)-Scan for 1,4-dixone associated with the samples extracted on 07/20/2019 and analyzed on 07/21/2019 was free of contamination.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(Volume\ injected,\ \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: CD59712 LCS

1,4-Dioxane

Sample weight= 15.00g
Volume purged=1.0ml
DF = 1

$$\text{Concentration (µg/kg) (dry)} = \frac{142304 \times 100 \times 1 \times 1000}{279307 \times 1.072 \times 15.00} = 3168.47 \text{µg/kg}$$

Compound	Laboratory (µg/Kg)	Validation (µg/Kg)	%D
1,4-Dioxane	3169	3169	0.0

Data Review Summary –The 1,4-dioxane results reported in this SDG are acceptable as reported and may be used for their intended purpose.
–1,4-dioxane data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61216 at the end of the data validation report.

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61216

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Antimony		mg/Kg	UJ	3.6	3.6
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Tetrahydrofuran (THF)		ug/Kg	U	2.7	11
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Acetone	38	ug/Kg	UJ	5.5	27
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	10	Iron	21200	mg/Kg	J+	36	36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Lead	77.9	mg/Kg	J-	0.36	0.7
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	10	Aluminum	13500	mg/Kg		7.3	36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	10	Manganese	384	mg/Kg		3.6	3.6
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	10	Copper	157	mg/Kg		3.6	7.3
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Magnesium	2710	mg/Kg		3.6	3.6
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Nickel	11.0	mg/Kg		0.36	0.36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Potassium	1180	mg/Kg		2.8	7
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Silver		mg/Kg	U	0.36	0.36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Sodium	251	mg/Kg		3.1	7
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Arsenic	1.66	mg/Kg		0.73	0.73
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Barium	69.3	mg/Kg		0.36	0.7
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Beryllium	0.51	mg/Kg		0.15	0.29
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Cadmium		mg/Kg	U	0.36	0.36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Chromium	22.0	mg/Kg		0.36	0.36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Cobalt	6.99	mg/Kg		0.36	0.36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Vanadium	30.6	mg/Kg		0.36	0.36
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Calcium	9200	mg/Kg		3.3	3.6
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Selenium		mg/Kg	U	1.2	1.5
19B19 (5-7`)_20190718	CD61216	SW6010	7/18/2019	1	Zinc	79.2	mg/Kg	J-	0.36	0.7
19B19 (5-7`)_20190718	CD61216	SW7471	7/18/2019	2	Mercury	0.08	mg/Kg	J-	0.02	0.03
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Heptachlor epoxide		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Endosulfan sulfate		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Aldrin		ug/Kg	U	3.8	3.8
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	a-BHC		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	b-BHC		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	d-BHC		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Endosulfan II		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	4,4' -DDT		ug/Kg	U	2.3	2.3
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	a-Chlordane		ug/Kg	U	3.8	3.8
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	g-Chlordane		ug/Kg	U	3.8	3.8
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Endrin ketone		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Chlordane		ug/Kg	U	38	38
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	g-BHC		ug/Kg	U	1.5	1.5
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Dieldrin		ug/Kg	U	3.8	3.8
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Endrin		ug/Kg	U	25	25
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Methoxychlor		ug/Kg	U	38	38

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61216

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	4,4' -DDD		ug/Kg	U	2.3	2.3
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	4,4' -DDE		ug/Kg	U	10	10
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Endrin aldehyde		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Heptachlor		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Toxaphene		ug/Kg	U	150	150
19B19 (5-7`)_20190718	CD61216	SW8081	7/18/2019	2	Endosulfan I		ug/Kg	U	7.6	7.6
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1260		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1254	420	ug/Kg		76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1268		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1221		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1232		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1248		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1016		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1262		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8082	7/18/2019	2	PCB-1242		ug/Kg	U	76	76
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Ethylbenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Styrene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	n-Butylbenzene		ug/Kg	UJ	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	4-Chlorotoluene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,4-Dichlorobenzene		ug/Kg	UJ	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2-Dibromoethane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Acrolein		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2-Dichloroethane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Acrylonitrile		ug/Kg	U	0.55	22
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.5	27
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Bromobenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Toluene	0.59	ug/Kg	J	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Chlorobenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.7	11
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,4-dioxane		ug/Kg	U	44	82
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	sec-Butylbenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.55	5.5

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61216

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	2-Isopropyltoluene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,3-Dichlorobenzene		ug/Kg	UJ	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,1-Dichloropropene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	2-Hexanone		ug/Kg	UJ	5.5	27
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	2,2-Dichloropropane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	22
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Chloroform	0.91	ug/Kg	J	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Benzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Bromomethane		ug/Kg	U	2.2	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Chloromethane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Dibromomethane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Bromochloromethane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Chloroethane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Vinyl chloride		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Methylene chloride		ug/Kg	U	5.5	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Carbon Disulfide	1.9	ug/Kg	J	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Bromoform		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,1-Dichloroethene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Tert-butyl alcohol		ug/Kg	U	22	110
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Methyl Ethyl Ketone	11	ug/Kg	J	5.5	33
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Trichloroethene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2,3-Trichlorobenzene		ug/Kg	UJ	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Hexachlorobutadiene		ug/Kg	UJ	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Naphthalene		ug/Kg	UJ	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	o-Xylene		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2-Dichlorobenzene		ug/Kg	UJ	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.5

KGS

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61216

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	tert-Butylbenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	Isopropylbenzene		ug/Kg	U	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8260	7/18/2019	1	p-Isopropyltoluene		ug/Kg	UJ	0.55	5.5
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	4-Nitroaniline		ug/Kg	U	130	390
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	4-Nitrophenol		ug/Kg	U	170	390
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2,4-Dimethylphenol		ug/Kg	U	95	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	4-Chloroaniline		ug/Kg	U	180	310
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Phenol		ug/Kg	U	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Pyridine		ug/Kg	U	95	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Di-n-octylphthalate		ug/Kg	U	99	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Hexachlorobenzene		ug/Kg	U	110	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Anthracene		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2,4-Dichlorophenol		ug/Kg	U	140	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2,4-Dinitrotoluene		ug/Kg	UJ	150	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Pyrene	160	ug/Kg	J	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Dimethylphthalate		ug/Kg	U	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Dibenzofuran		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benzo(ghi)perylene		ug/Kg	U	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Fluoranthene	180	ug/Kg	J	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Acenaphthylene		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Chrysene		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benzo(a)pyrene		ug/Kg	U	130	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	270	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	77	230
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benz(a)anthracene		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	140	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	190

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Aniline		ug/Kg	U	310	310
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benzoic acid		ug/Kg	UJ	770	1900
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Hexachloroethane		ug/Kg	U	120	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Isophorone		ug/Kg	U	110	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Acenaphthene		ug/Kg	U	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Diethyl phthalate		ug/Kg	U	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Di-n-butylphthalate		ug/Kg	U	100	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Phenanthrene	150	ug/Kg	J	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benzyl butyl phthalate		ug/Kg	U	99	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Fluorene		ug/Kg	U	130	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Carbazole		ug/Kg	U	150	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Hexachlorobutadiene		ug/Kg	U	140	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Pentachlorophenol		ug/Kg	U	150	230
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2-Nitroaniline		ug/Kg	UJ	270	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2-Nitrophenol		ug/Kg	UJ	240	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Naphthalene		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2-Methylnaphthalene		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2-Chloronaphthalene		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Benzidine		ug/Kg	U	230	390
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2-Chlorophenol		ug/Kg	U	110	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Acetophenone		ug/Kg	U	120	270
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	Nitrobenzene		ug/Kg	U	130	190
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	3-Nitroaniline		ug/Kg	U	770	390
19B19 (5-7`)_20190718	CD61216	SW8270	7/18/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
19B19 (5-7`)_20190718	CD61216	SW8270C-SIM	7/18/2019	1	1,4-dioxane		ug/Kg	U	77	77
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Antimony		mg/Kg	UJ	3.4	3.4
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	10	Iron	14700	mg/Kg	J+	34	34
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Tetrahydrofuran (THF)	14	ug/Kg		2.3	9.0
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Acetone	48	ug/Kg	UJ	4.5	23

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	10	Aluminum	4370	mg/Kg		6.8	34
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	10	Manganese	309	mg/Kg		3.4	3.4
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Magnesium	1490	mg/Kg		3.4	3.4
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Nickel	12.2	mg/Kg		0.34	0.34
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Potassium	664	mg/Kg		2.7	7
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Silver		mg/Kg	U	0.34	0.34
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Sodium	175	mg/Kg		2.9	7
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Lead	5.6	mg/Kg	J-	0.34	0.7
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Arsenic		mg/Kg	U	0.68	0.68
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Barium	34.4	mg/Kg		0.34	0.7
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Beryllium	0.31	mg/Kg		0.14	0.27
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Cadmium		mg/Kg	U	0.34	0.34
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Chromium	26.3	mg/Kg		0.34	0.34
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Cobalt	4.22	mg/Kg		0.34	0.34
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Copper	15.9	mg/Kg		0.34	0.7
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Vanadium	21.3	mg/Kg		0.34	0.34
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Calcium	1270	mg/Kg		3.1	3.4
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Selenium		mg/Kg	U	1.2	1.4
19B19 (35-37`)_20190718	CD61217	SW6010	7/18/2019	1	Zinc	18.5	mg/Kg		0.34	0.7
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	a-BHC		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	b-BHC		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	d-BHC		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Endosulfan II		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	4,4' -DDT		ug/Kg	U	50	50
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	g-Chlordane		ug/Kg	U	10	10
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Endrin ketone		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Chlordane		ug/Kg	U	34	34
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Endrin		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Methoxychlor		ug/Kg	U	34	34
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	4,4' -DDD		ug/Kg	U	50	50
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	4,4' -DDE		ug/Kg	U	15	15
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Heptachlor		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Toxaphene		ug/Kg	U	140	140

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (35-37`)_20190718	CD61217	SW8081	7/18/2019	2	Endosulfan I		ug/Kg	U	6.9	6.9
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1260		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1254	370	ug/Kg		69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1268		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1221		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1232		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1248		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1016		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1262		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8082	7/18/2019	2	PCB-1242		ug/Kg	U	69	69
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	n-Propylbenzene	92	ug/Kg	J	67	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	n-Butylbenzene	160	ug/Kg	J	34	130
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	4-Chlorotoluene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,4-Dichlorobenzene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,3,5-Trimethylbenzene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	Bromobenzene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	trans-1,4-dichloro-2-butene		ug/Kg	UJ	170	670
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,2,4-Trichlorobenzene		ug/Kg	UJ	67	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	sec-Butylbenzene	200	ug/Kg	J	34	130
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	2-Isopropyltoluene	43	ug/Kg	J	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,3-Dichlorobenzene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	67	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,2,3-Trichlorobenzene		ug/Kg	UJ	67	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	Hexachlorobutadiene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	Naphthalene	560	ug/Kg	J	67	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	2-Chlorotoluene		ug/Kg	UJ	67	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,2-Dichlorobenzene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,2,4-Trimethylbenzene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	67	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	1,2,3-Trichloropropane		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	tert-Butylbenzene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	Isopropylbenzene	87	ug/Kg	J	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	50	p-Isopropyltoluene		ug/Kg	UJ	34	340
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Ethylbenzene	43	ug/Kg		0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Styrene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,2-Dibromoethane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Acrolein		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,2-Dichloroethane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Acrylonitrile		ug/Kg	U	0.45	18

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	4-Methyl-2-pentanone		ug/Kg	U	4.5	23
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Toluene	0.62	ug/Kg	J	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Chlorobenzene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,4-dioxane		ug/Kg	U	36	68
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Dibromochloromethane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Tetrachloroethene		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,3-Dichloropropane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.90	9.0
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	m&p-Xylene	0.97	ug/Kg	J	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Carbon tetrachloride		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,1-Dichloropropene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	2-Hexanone		ug/Kg	U	4.5	23
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	2,2-Dichloropropane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.90	18
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Chloroform		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Benzene	3.3	ug/Kg	J	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Bromomethane		ug/Kg	U	1.8	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Chloromethane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Dibromomethane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Bromochloromethane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Chloroethane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Vinyl chloride		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Methylene chloride		ug/Kg	U	4.5	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Carbon Disulfide	2.6	ug/Kg	J	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Bromoform		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Bromodichloromethane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,1-Dichloroethane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,1-Dichloroethene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Tert-butyl alcohol		ug/Kg	U	18	90
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Trichlorofluoromethane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,2-Dichloropropane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Methyl Ethyl Ketone		ug/Kg	U	4.5	27
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	1,1,2-Trichloroethane		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	Trichloroethene		ug/Kg	U	0.45	4.5
19B19 (35-37`)_20190718	CD61217	SW8260	7/18/2019	1	o-Xylene		ug/Kg	U	0.90	4.5
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	4-Nitroaniline		ug/Kg	U	590	1800

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	4-Nitrophenol		ug/Kg	U	800	1800
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	4-Bromophenyl phenyl ether		ug/Kg	U	520	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2,4-Dimethylphenol		ug/Kg	U	440	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	1,4-Dichlorobenzene		ug/Kg	U	520	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	4-Chloroaniline		ug/Kg	U	820	1400
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Phenol		ug/Kg	U	350	350
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Pyridine		ug/Kg	U	430	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Bis(2-chloroethyl)ether		ug/Kg	U	480	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Bis(2-chloroethoxy)methane		ug/Kg	U	490	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Bis(2-ethylhexyl)phthalate		ug/Kg	U	510	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Di-n-octylphthalate		ug/Kg	U	460	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Hexachlorobenzene		ug/Kg	U	350	350
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Anthracene	1100	ug/Kg	J	580	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	1,2,4-Trichlorobenzene		ug/Kg	U	530	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2,4-Dichlorophenol		ug/Kg	U	620	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2,4-Dinitrotoluene		ug/Kg	U	700	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	1,2-Diphenylhydrazine		ug/Kg	U	580	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Pyrene	3800	ug/Kg		610	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Dimethylphthalate		ug/Kg	U	550	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Dibenzofuran	1200	ug/Kg		350	350
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benzo(ghi)perylene		ug/Kg	U	570	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Indeno(1,2,3-cd)pyrene		ug/Kg	U	500	500
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benzo(b)fluoranthene		ug/Kg	U	600	1000
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Fluoranthene	740	ug/Kg	J	570	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benzo(k)fluoranthene		ug/Kg	U	590	800
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Acenaphthylene		ug/Kg	U	490	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Chrysene	1900	ug/Kg		590	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Bis(2-chloroisopropyl)ether		ug/Kg	U	490	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benzo(a)pyrene		ug/Kg	U	580	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2,4-Dinitrophenol		ug/Kg	UJ	1200	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	350	1100
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Dibenz(a,h)anthracene		ug/Kg	U	350	350
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	1,3-Dichlorobenzene		ug/Kg	U	520	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benz(a)anthracene	1200	ug/Kg		590	1000
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	4-Chloro-3-methylphenol		ug/Kg	U	620	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2,6-Dinitrotoluene		ug/Kg	U	560	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	N-Nitrosodi-n-propylamine		ug/Kg	U	570	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Aniline		ug/Kg	U	1400	1400
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	N-Nitrosodimethylamine		ug/Kg	U	500	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benzoic acid		ug/Kg	U	3500	8800
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Hexachloroethane		ug/Kg	U	530	880

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	4-Chlorophenyl phenyl ether		ug/Kg	U	590	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Hexachlorocyclopentadiene		ug/Kg	UJ	540	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Isophorone		ug/Kg	U	490	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Pentachloronitrobenzene		ug/Kg	U	660	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Acenaphthene	1100	ug/Kg	J	540	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Diethyl phthalate		ug/Kg	U	560	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Di-n-butylphthalate		ug/Kg	U	470	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Phenanthrene	7400	ug/Kg		510	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benzyl butyl phthalate		ug/Kg	U	460	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	N-Nitrosodiphenylamine		ug/Kg	U	680	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Fluorene	2800	ug/Kg		580	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Carbazole		ug/Kg	U	710	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Hexachlorobutadiene		ug/Kg	U	640	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Pentachlorophenol		ug/Kg	U	670	800
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2,4,6-Trichlorophenol		ug/Kg	U	570	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2-Nitroaniline		ug/Kg	UJ	1200	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2-Nitrophenol		ug/Kg	UJ	1100	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Naphthalene	4200	ug/Kg		510	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2-Methylnaphthalene	16000	ug/Kg		530	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2-Chloronaphthalene		ug/Kg	U	500	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	3,3'-Dichlorobenzidine		ug/Kg	U	830	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Benzidine		ug/Kg	U	1000	1800
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2-Methylphenol (o-cresol)		ug/Kg	U	350	350
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	1,2-Dichlorobenzene		ug/Kg	U	500	1100
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2-Chlorophenol		ug/Kg	U	500	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	620	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	2,4,5-Trichlorophenol		ug/Kg	U	970	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Acetophenone		ug/Kg	U	550	1200
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	Nitrobenzene		ug/Kg	U	620	880
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	3-Nitroaniline		ug/Kg	U	3500	1800
19B19 (35-37`)_20190718	CD61217	SW8270	7/18/2019	5	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	700	1200
19B19 (35-37`)_20190718	CD61217	SW8270C-SIM	7/18/2019	1	1,4-dioxane		ug/Kg	U	70	70
19B19 (35-37`)_20190718	CD61217	SW7471	7/18/2019	2	Mercury		mg/Kg	UJ	0.02	0.03
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Tetrahydrofuran (THF)	16	ug/Kg		2.9	12
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Acetone	29	ug/Kg	UJ	5.9	29
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Ethylbenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Styrene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	n-Propylbenzene		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	n-Butylbenzene	1.1	ug/Kg	J	0.59	5.9

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	4-Chlorotoluene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2-Dibromoethane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Acrolein		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2-Dichloroethane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Acrylonitrile		ug/Kg	U	0.59	24
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.9	29
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Bromobenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Toluene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Chlorobenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.9	12
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,4-dioxane		ug/Kg	U	47	88
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Dibromochloromethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Tetrachloroethene		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	sec-Butylbenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	m&p-Xylene		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	2-Isopropyltoluene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,1-Dichloropropene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	2-Hexanone		ug/Kg	U	5.9	29
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	2,2-Dichloropropane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	24
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Chloroform		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Benzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Bromomethane		ug/Kg	U	2.4	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Chloromethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Dibromomethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Bromochloromethane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Chloroethane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Vinyl chloride		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Methylene chloride		ug/Kg	U	5.9	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Carbon Disulfide		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Bromoform		ug/Kg	U	1.2	5.9

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Bromodichloromethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,1-Dichloroethene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Tert-butyl alcohol		ug/Kg	U	24	120
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.9	35
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Trichloroethene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Hexachlorobutadiene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Naphthalene	11	ug/Kg		1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	o-Xylene		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	tert-Butylbenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	Isopropylbenzene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8260	7/18/2019	1	p-Isopropyltoluene		ug/Kg	U	0.59	5.9
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	4-Nitroaniline		ug/Kg	U	130	390
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	4-Nitrophenol		ug/Kg	U	180	390
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2,4-Dimethylphenol		ug/Kg	U	96	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	4-Chloroaniline		ug/Kg	U	180	310
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Phenol		ug/Kg	U	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Pyridine		ug/Kg	U	95	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Di-n-octylphthalate		ug/Kg	U	100	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Hexachlorobenzene		ug/Kg	U	110	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Anthracene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2,4-Dichlorophenol		ug/Kg	U	140	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2,4-Dinitrotoluene		ug/Kg	U	150	190

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Pyrene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Dimethylphthalate		ug/Kg	U	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Dibenzofuran		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benzo(ghi)perylene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Fluoranthene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Acenaphthylene		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Chrysene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benzo(a)pyrene		ug/Kg	U	130	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	270	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	77	230
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	130	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benz(a)anthracene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	140	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Aniline		ug/Kg	U	310	310
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benzoic acid		ug/Kg	U	770	1900
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Hexachloroethane		ug/Kg	U	120	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Isophorone		ug/Kg	U	110	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Acenaphthene		ug/Kg	U	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Diethyl phthalate		ug/Kg	U	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Di-n-butylphthalate		ug/Kg	U	100	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Phenanthrene		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benzyl butyl phthalate		ug/Kg	U	100	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Fluorene		ug/Kg	U	130	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Carbazole		ug/Kg	U	150	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Hexachlorobutadiene		ug/Kg	U	140	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Pentachlorophenol		ug/Kg	U	150	230
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2-Nitroaniline		ug/Kg	UJ	270	270

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2-Nitrophenol		ug/Kg	UJ	250	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Naphthalene		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2-Methylnaphthalene		ug/Kg	U	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2-Chloronaphthalene		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Benzidine		ug/Kg	U	230	390
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2-Chlorophenol		ug/Kg	U	110	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Acetophenone		ug/Kg	U	120	270
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	Nitrobenzene		ug/Kg	U	140	190
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	3-Nitroaniline		ug/Kg	U	770	390
19B19 (45-47`)_20190718	CD61218	SW8270	7/18/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
19B19 (45-47`)_20190718	CD61218	SW8270C-SIM	7/18/2019	1	1,4-dioxane		ug/Kg	U	78	78
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Antimony		mg/Kg	UJ	3.6	3.6
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	10	Aluminum	6520	mg/Kg		7.2	36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	10	Manganese	310	mg/Kg		3.6	3.6
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	10	Iron	18500	mg/Kg	J+	36	36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Magnesium	2680	mg/Kg		3.6	3.6
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Nickel	9.91	mg/Kg		0.36	0.36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Potassium	644	mg/Kg		2.8	7
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Silver		mg/Kg	U	0.36	0.36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Sodium	82	mg/Kg		3.1	7
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Arsenic	2.43	mg/Kg		0.72	0.72
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Barium	25.0	mg/Kg		0.36	0.7
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Beryllium	0.40	mg/Kg		0.14	0.29
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Cadmium		mg/Kg	U	0.36	0.36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Chromium	12.7	mg/Kg		0.36	0.36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Cobalt	5.13	mg/Kg		0.36	0.36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Copper	15.3	mg/Kg		0.36	0.7
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Vanadium	25.7	mg/Kg		0.36	0.36
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Calcium	2290	mg/Kg		3.3	3.6
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Selenium		mg/Kg	U	1.2	1.4
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Zinc	21.6	mg/Kg		0.36	0.7
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Heptachlor epoxide		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Endosulfan sulfate		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Aldrin		ug/Kg	U	3.6	3.6
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	a-BHC		ug/Kg	U	7.2	7.2

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	b-BHC		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	d-BHC		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Endosulfan II		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	4,4' -DDT		ug/Kg	U	2.2	2.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	a-Chlordane		ug/Kg	U	3.6	3.6
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	g-Chlordane		ug/Kg	U	3.6	3.6
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Endrin ketone		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Chlordane		ug/Kg	U	36	36
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Dieldrin		ug/Kg	U	3.6	3.6
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Endrin		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Methoxychlor		ug/Kg	U	36	36
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	4,4' -DDD		ug/Kg	U	2.2	2.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	4,4' -DDE		ug/Kg	U	2.2	2.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Endrin aldehyde		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Heptachlor		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Toxaphene		ug/Kg	U	140	140
19B18 (5-7`)_20190718	CD61219	SW8081	7/18/2019	2	Endosulfan I		ug/Kg	U	7.2	7.2
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1260		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1254		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1268		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1221		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1232		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1248		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1016		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1262		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8082	7/18/2019	2	PCB-1242		ug/Kg	U	72	72
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	50	n-Butylbenzene	32	ug/Kg	J	32	320
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	50	Naphthalene	270	ug/Kg		63	250
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Ethylbenzene	5.1	ug/Kg	J	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Styrene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	n-Propylbenzene	5.2	ug/Kg	J	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	4-Chlorotoluene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2-Dibromoethane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Acrolein		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2-Dichloroethane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Acrylonitrile		ug/Kg	U	0.64	25
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	4-Methyl-2-pentanone		ug/Kg	U	6.4	32

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Bromobenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Toluene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Chlorobenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	3.2	13
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,4-dioxane		ug/Kg	U	51	95
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Dibromochloromethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Tetrachloroethene		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	sec-Butylbenzene	3.2	ug/Kg	J	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,3-Dichloropropane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.3	13
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	m&p-Xylene		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	2-Isopropyltoluene	0.84	ug/Kg	J	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Carbon tetrachloride		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,1-Dichloropropene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	2-Hexanone		ug/Kg	U	6.4	32
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	2,2-Dichloropropane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.3	25
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Chloroform	1.5	ug/Kg	J	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Benzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Bromomethane		ug/Kg	U	2.5	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Chloromethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Dibromomethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Bromochloromethane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Chloroethane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Vinyl chloride		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Methylene chloride		ug/Kg	U	6.4	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Carbon Disulfide		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Bromoform		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Bromodichloromethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,1-Dichloroethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,1-Dichloroethene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Tert-butyl alcohol		ug/Kg	U	25	130
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Trichlorofluoromethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.64	6.4

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2-Dichloropropane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Methyl Ethyl Ketone		ug/Kg	U	6.4	38
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Trichloroethene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Hexachlorobutadiene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	o-Xylene		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	2-Chlorotoluene		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	tert-Butylbenzene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Isopropylbenzene	2.6	ug/Kg	J	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	p-Isopropyltoluene		ug/Kg	U	0.64	6.4
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	4-Nitroaniline		ug/Kg	U	120	350
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	4-Nitrophenol		ug/Kg	U	160	350
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2,4-Dimethylphenol		ug/Kg	U	88	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	4-Chloroaniline		ug/Kg	U	170	280
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Phenol		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Pyridine		ug/Kg	U	87	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	96	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	98	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Di-n-octylphthalate		ug/Kg	U	91	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Hexachlorobenzene		ug/Kg	U	100	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Anthracene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Pyrene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Dimethylphthalate		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Dibenzofuran		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Fluoranthene		ug/Kg	U	110	250

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Acenaphthylene		ug/Kg	U	99	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Chrysene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	99	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benzo(a)pyrene		ug/Kg	U	120	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	250	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	71	210
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benz(a)anthracene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Aniline		ug/Kg	U	280	280
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benzoic acid		ug/Kg	U	710	1800
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Hexachloroethane		ug/Kg	U	110	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Isophorone		ug/Kg	U	99	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Acenaphthene		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Diethyl phthalate		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Di-n-butylphthalate		ug/Kg	U	94	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Phenanthrene		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benzyl butyl phthalate		ug/Kg	U	91	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Fluorene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Carbazole		ug/Kg	U	140	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Hexachlorobutadiene		ug/Kg	U	130	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2-Nitroaniline		ug/Kg	UJ	250	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2-Nitrophenol		ug/Kg	UJ	220	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Naphthalene		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2-Methylnaphthalene		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2-Chloronaphthalene		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Benzidine		ug/Kg	U	210	350
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	250

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2-Chlorophenol		ug/Kg	U	100	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Acetophenone		ug/Kg	U	110	250
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	Nitrobenzene		ug/Kg	U	120	180
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	3-Nitroaniline		ug/Kg	U	710	350
19B18 (5-7`)_20190718	CD61219	SW8270	7/18/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
19B18 (5-7`)_20190718	CD61219	SW8270C-SIM	7/18/2019	1	1,4-dioxane		ug/Kg	U	70	70
19B18 (5-7`)_20190718	CD61219	SW6010	7/18/2019	1	Lead	6.1	mg/Kg	J-	0.36	0.7
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Tetrahydrofuran (THF)	4.2	ug/Kg	U	3.2	13
19B18 (5-7`)_20190718	CD61219	SW8260	7/18/2019	1	Acetone	27	ug/Kg	UJ	5.2	26
19B18 (5-7`)_20190718	CD61219	SW7471	7/18/2019	2	Mercury	0.02	mg/Kg	J-	0.02	0.03
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	10	Aluminum	4760	mg/Kg		6.3	31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Antimony		mg/Kg	UJ	3.1	3.1
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	10	Manganese	419	mg/Kg		3.1	3.1
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Magnesium	2100	mg/Kg		3.1	3.1
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Nickel	17.2	mg/Kg		0.31	0.31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Potassium	891	mg/Kg		2.4	6
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Silver		mg/Kg	U	0.31	0.31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Sodium	153	mg/Kg		2.7	6
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Thallium		mg/Kg	U	1.3	1.3
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Arsenic	1.09	mg/Kg		0.63	0.63
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Barium	37.1	mg/Kg		0.31	0.6
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Beryllium	0.40	mg/Kg		0.13	0.25
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Cadmium	0.32	mg/Kg		0.31	0.31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Chromium	18.1	mg/Kg		0.31	0.31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Cobalt	5.72	mg/Kg		0.31	0.31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Copper	15.1	mg/Kg		0.31	0.6
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Vanadium	44.4	mg/Kg		0.31	0.31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Calcium	1220	mg/Kg		2.9	3.1
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Selenium		mg/Kg	U	1.1	1.3
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Zinc	28.2	mg/Kg		0.31	0.6
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Heptachlor epoxide		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Endosulfan sulfate		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Aldrin		ug/Kg	U	34	34
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	a-BHC		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	b-BHC		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	d-BHC		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Endosulfan II		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	4,4' -DDT		ug/Kg	U	100	100
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	a-Chlordane		ug/Kg	U	34	34

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	g-Chlordane		ug/Kg	U	34	34
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Endrin ketone		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Chlordane		ug/Kg	U	340	340
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	g-BHC		ug/Kg	U	14	14
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Dieldrin		ug/Kg	U	34	34
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Endrin		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Methoxychlor		ug/Kg	U	340	340
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	4,4' -DDD		ug/Kg	U	20	20
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	4,4' -DDE		ug/Kg	U	50	50
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Endrin aldehyde		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Heptachlor		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Toxaphene		ug/Kg	U	1400	1400
19B18 (40-42`)_20190718	CD61220	SW8081	7/18/2019	20	Endosulfan I		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1260		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1254	160	ug/Kg		68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1268		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1221		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1232		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1248		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1016		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1262		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8082	7/18/2019	2	PCB-1242		ug/Kg	U	68	68
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Ethylbenzene	5000	ug/Kg		280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Styrene		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	cis-1,3-Dichloropropene		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	trans-1,3-Dichloropropene		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	n-Propylbenzene	3900	ug/Kg		550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	n-Butylbenzene	3700	ug/Kg		280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	4-Chlorotoluene		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,4-Dichlorobenzene		ug/Kg	U	280	1800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2-Dibromoethane		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Acrolein		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2-Dichloroethane		ug/Kg	U	280	280
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Acrylonitrile		ug/Kg	U	280	11000
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	4-Methyl-2-pentanone		ug/Kg	U	2800	14000
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,3,5-Trimethylbenzene	5700	ug/Kg		280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Bromobenzene		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Toluene		ug/Kg	U	280	700
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Chlorobenzene		ug/Kg	U	280	1100
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	trans-1,4-dichloro-2-butene		ug/Kg	U	1400	5500
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2,4-Trichlorobenzene		ug/Kg	U	550	2800

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,4-dioxane		ug/Kg	U	22000	22000
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Dibromochloromethane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Tetrachloroethene		ug/Kg	U	550	1300
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	sec-Butylbenzene	5200	ug/Kg		280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,3-Dichloropropane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	cis-1,2-Dichloroethene		ug/Kg	U	280	280
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	trans-1,2-Dichloroethene		ug/Kg	U	280	280
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Methyl t-butyl ether (MTBE)		ug/Kg	U	550	930
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	m&p-Xylene	1200	ug/Kg	J	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	2-Isopropyltoluene	1300	ug/Kg		280	1100
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,3-Dichlorobenzene		ug/Kg	U	280	2400
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Carbon tetrachloride		ug/Kg	U	550	760
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,1-Dichloropropene		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	2-Hexanone		ug/Kg	U	2800	14000
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	2,2-Dichloropropane		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,1,1,2-Tetrachloroethane		ug/Kg	U	550	11000
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Chloroform		ug/Kg	U	280	370
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Benzene	340	ug/Kg		280	280
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,1,1-Trichloroethane		ug/Kg	U	280	680
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Bromomethane		ug/Kg	U	1100	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Chloromethane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Dibromomethane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Bromochloromethane		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Chloroethane		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Vinyl chloride		ug/Kg	U	280	280
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Methylene chloride		ug/Kg	U	1100	1100
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Carbon Disulfide		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Bromoform		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Bromodichloromethane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,1-Dichloroethane		ug/Kg	U	550	550
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,1-Dichloroethene		ug/Kg	U	280	330
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Tert-butyl alcohol		ug/Kg	U	11000	55000
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Trichlorofluoromethane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Dichlorodifluoromethane		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Trichlorotrifluoroethane		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2-Dichloropropane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Methyl Ethyl Ketone		ug/Kg	U	1100	1100
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,1,2-Trichloroethane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Trichloroethene		ug/Kg	U	280	470
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,1,2,2-Tetrachloroethane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2,3-Trichlorobenzene		ug/Kg	U	550	2800

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BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Hexachlorobutadiene		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Naphthalene	66000	ug/Kg		550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	o-Xylene	4300	ug/Kg		550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	2-Chlorotoluene		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2-Dichlorobenzene		ug/Kg	U	280	1100
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2,4-Trimethylbenzene	22000	ug/Kg		280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2-Dibromo-3-chloropropane		ug/Kg	U	550	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	1,2,3-Trichloropropane		ug/Kg	U	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	tert-Butylbenzene	310	ug/Kg	J	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Isopropylbenzene	2500	ug/Kg	J	280	2800
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	p-Isopropyltoluene	1800	ug/Kg		280	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	4-Nitroaniline		ug/Kg	UJ	1200	3500
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	4-Nitrophenol		ug/Kg	UJ	1600	3500
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	4-Bromophenyl phenyl ether		ug/Kg	UJ	1000	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2,4-Dimethylphenol		ug/Kg	UJ	860	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	1,4-Dichlorobenzene		ug/Kg	UJ	1000	1800
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	4-Chloroaniline		ug/Kg	UJ	1600	2800
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Phenol		ug/Kg	UJ	690	690
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Pyridine		ug/Kg	UJ	850	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Bis(2-chloroethyl)ether		ug/Kg	UJ	930	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Bis(2-chloroethoxy)methane		ug/Kg	UJ	960	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Bis(2-ethylhexyl)phthalate		ug/Kg	U	1000	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Di-n-octylphthalate		ug/Kg	U	890	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Hexachlorobenzene		ug/Kg	UJ	690	690
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Anthracene	3400	ug/Kg	J	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	1,2,4-Trichlorobenzene		ug/Kg	UJ	1000	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2,4-Dichlorophenol		ug/Kg	UJ	1200	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2,4-Dinitrotoluene		ug/Kg	UJ	1400	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	1,2-Diphenylhydrazine		ug/Kg	UJ	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Pyrene	13000	ug/Kg	J	1200	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Dimethylphthalate		ug/Kg	UJ	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Dibenzofuran		ug/Kg	UJ	690	690
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benzo(ghi)perylene	2400	ug/Kg	J	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Indeno(1,2,3-cd)pyrene	710	ug/Kg		690	690
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benzo(b)fluoranthene	1600	ug/Kg		1000	1000
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Fluoranthene	3800	ug/Kg	J	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benzo(k)fluoranthene	1100	ug/Kg		800	800
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Acenaphthylene	1900	ug/Kg	J	970	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Chrysene	6700	ug/Kg		1200	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Bis(2-chloroisopropyl)ether		ug/Kg	UJ	960	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benzo(a)pyrene	3200	ug/Kg		1100	1700

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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2,4-Dinitrophenol		ug/Kg	UJ	2400	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	690	2100
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Dibenz(a,h)anthracene		ug/Kg	U	690	690
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	1,3-Dichlorobenzene		ug/Kg	UJ	1000	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benz(a)anthracene	6000	ug/Kg		1200	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	4-Chloro-3-methylphenol		ug/Kg	UJ	1200	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2,6-Dinitrotoluene		ug/Kg	UJ	1100	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	N-Nitrosodi-n-propylamine		ug/Kg	UJ	1100	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Aniline		ug/Kg	UJ	2800	2800
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	N-Nitrosodimethylamine		ug/Kg	UJ	980	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benzoic acid		ug/Kg	UJ	6900	17000
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Hexachloroethane		ug/Kg	UJ	1000	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	4-Chlorophenyl phenyl ether		ug/Kg	UJ	1200	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Hexachlorocyclopentadiene		ug/Kg	UJ	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Isophorone		ug/Kg	UJ	970	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Pentachloronitrobenzene		ug/Kg	UJ	1300	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Acenaphthene	3100	ug/Kg	J	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Diethyl phthalate		ug/Kg	UJ	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Di-n-butylphthalate		ug/Kg	UJ	920	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Phenanthrene	23000	ug/Kg	J	990	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benzyl butyl phthalate		ug/Kg	U	890	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	N-Nitrosodiphenylamine		ug/Kg	UJ	1300	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Fluorene	9000	ug/Kg	J	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Carbazole		ug/Kg	UJ	1400	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Hexachlorobutadiene		ug/Kg	UJ	1300	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Pentachlorophenol		ug/Kg	UJ	800	800
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2,4,6-Trichlorophenol		ug/Kg	UJ	1100	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2-Nitroaniline		ug/Kg	UJ	2400	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2-Nitrophenol		ug/Kg	UJ	2200	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Naphthalene	30000	ug/Kg	J	1000	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2-Chloronaphthalene		ug/Kg	UJ	980	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	3,3'-Dichlorobenzidine		ug/Kg	U	1600	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Benzidine		ug/Kg	UJ	2000	3500
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2-Methylphenol (o-cresol)		ug/Kg	UJ	690	690
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	1,2-Dichlorobenzene		ug/Kg	UJ	980	1100
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2-Chlorophenol		ug/Kg	UJ	980	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	1200	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	2,4,5-Trichlorophenol		ug/Kg	UJ	1900	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Acetophenone		ug/Kg	UJ	1100	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	Nitrobenzene		ug/Kg	UJ	1200	1700
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	3-Nitroaniline		ug/Kg	UJ	6900	3500

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	10	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	1400	2400
19B18 (40-42`)_20190718	CD61220	SW8270	7/18/2019	100	2-Methylnaphthalene	99000	ug/Kg	J	10000	24000
19B18 (40-42`)_20190718	CD61220	SW8270C-SIM	7/18/2019	10	1,4-dioxane		ug/Kg	U	680	680
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	10	Iron	23700	mg/Kg	J+	31	31
19B18 (40-42`)_20190718	CD61220	SW6010	7/18/2019	1	Lead	5.7	mg/Kg	J-	0.31	0.6
19B18 (40-42`)_20190718	CD61220	SW7471	7/18/2019	5	Mercury		mg/Kg	UJ	0.04	0.07
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Tetrahydrofuran (THF)		ug/Kg	U	1400	5500
19B18 (40-42`)_20190718	CD61220	SW8260	7/18/2019	500	Acetone		ug/Kg	U	2800	2800
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Ethylbenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Styrene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	cis-1,3-Dichloropropene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	trans-1,3-Dichloropropene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	n-Propylbenzene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	n-Butylbenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	4-Chlorotoluene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,4-Dichlorobenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2-Dibromoethane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Acrolein		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2-Dichloroethane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Acrylonitrile		ug/Kg	U	25	1000
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	4-Methyl-2-pentanone		ug/Kg	U	250	1300
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,3,5-Trimethylbenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Bromobenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Toluene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Chlorobenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Tetrahydrofuran (THF)		ug/Kg	U	130	500
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	trans-1,4-dichloro-2-butene		ug/Kg	U	130	500
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,4-dioxane		ug/Kg	U	2000	3800
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Dibromochloromethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Tetrachloroethene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	sec-Butylbenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,3-Dichloropropane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	cis-1,2-Dichloroethene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	trans-1,2-Dichloroethene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	50	500
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	m&p-Xylene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	2-Isopropyltoluene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,3-Dichlorobenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Carbon tetrachloride		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,1-Dichloropropene		ug/Kg	U	25	250

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BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	2-Hexanone		ug/Kg	U	250	1300
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	2,2-Dichloropropane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	50	1000
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Acetone		ug/Kg	U	250	1300
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Chloroform		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Benzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,1,1-Trichloroethane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Bromomethane		ug/Kg	U	100	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Chloromethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Dibromomethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Bromochloromethane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Chloroethane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Vinyl chloride		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Methylene chloride		ug/Kg	U	250	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Carbon Disulfide		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Bromoform		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Bromodichloromethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,1-Dichloroethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,1-Dichloroethene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Tert-butyl alcohol		ug/Kg	U	1000	5000
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Trichlorofluoromethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Dichlorodifluoromethane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Trichlorotrifluoroethane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2-Dichloropropane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Methyl Ethyl Ketone		ug/Kg	U	250	1500
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,1,2-Trichloroethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Trichloroethene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Hexachlorobutadiene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Naphthalene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	o-Xylene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	2-Chlorotoluene		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2-Dichlorobenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2,4-Trimethylbenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	50	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	1,2,3-Trichloropropane		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	tert-Butylbenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	Isopropylbenzene		ug/Kg	U	25	250
CD61221-TB_20190718	CD61221	SW8260	7/18/2019	50	p-Isopropyltoluene		ug/Kg	U	25	250
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Ethylbenzene		ug/Kg	U	0.50	5.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Styrene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	n-Butylbenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	4-Chlorotoluene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2-Dibromoethane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Acrolein		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Acrylonitrile		ug/Kg	U	0.50	20
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.0	25
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Bromobenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Toluene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Chlorobenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Tetrahydrofuran (THF)	8.1	ug/Kg	J	2.5	10
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,4-dioxane		ug/Kg	U	40	75
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	sec-Butylbenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	2-Isopropyltoluene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,1-Dichloropropene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	2-Hexanone		ug/Kg	U	5.0	25
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	2,2-Dichloropropane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Acetone	25	ug/Kg		5.0	25
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Chloroform		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Benzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Bromomethane		ug/Kg	U	2.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Chloromethane		ug/Kg	U	1.0	5.0

2840 ATLANTIC AVE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD61216

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Dibromomethane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Bromochloromethane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Chloroethane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Vinyl chloride		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Methylene chloride		ug/Kg	U	5.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Bromoform		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,1-Dichloroethene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Tert-butyl alcohol		ug/Kg	U	20	100
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.0	30
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Trichloroethene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Hexachlorobutadiene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Naphthalene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	o-Xylene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	tert-Butylbenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	Isopropylbenzene		ug/Kg	U	0.50	5.0
CD61222-TB_20190718	CD61222	SW8260	7/18/2019	1	p-Isopropyltoluene		ug/Kg	U	0.50	5.0

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: L1933530
Laboratory: Alpha Analytical, Westborough, MA	Date: 11/26/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW1	L1933530-01	7/26/2019	PFAS	GW
MW2	L1933530-02	7/26/2019	PFAS	GW
MW3	L1933530-03	7/26/2019	PFAS	GW
MW5	L1933530-04	7/25/2019	PFAS	GW
MW6	L1933530-05	7/25/2019	PFAS	GW
MW7	L1933530-06	7/25/2019	PFAS	GW
Field Blank	L1933530-07	7/25/2019	PFAS	GW

Summary - Data validation was performed on the data for six (6) water samples and one (1) field blank sample that were collected from 2840 Atlantic Ave, Brooklyn, NY on 7/25-26/2019 and submitted for PFAS by EPA 537.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 7/29/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Calibration verifications met the method acceptance criteria with the exception of M2-6:2FTS (47.1%) and PFDS (150.7%). Associated compounds were non-detect in the field samples for PFDS.

Qualification: Non-detect results for 6:2FTS were qualified as estimated (UJ) in samples MW2, MW5, MW6, MW7, MW1, MW3, and Field Blank.

Surrogates –The following surrogates were outside the QC acceptance limits: M2-6:2FTS in sample MW1 (302%), MW2 (331%), MW3 (442%), MW5 (270%); M2-8:2FTS in samples MW2 (312%), MW3 (342%), MW5 (240%); M7-PFUDA in sample MW1 (29%). The remaining surrogate %REC values were within the QC acceptance limits. Results for 6:2FTS

were previously qualified due to calibration criteria. Results for 8:2FTS were non-detect in the associated samples noted above.

Qualification: Non-detect result for PFUNA was qualified as estimated (UJ) in sample MW1.

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1270006-1 BL) associated with the samples extracted on 8/08/2019 and analyzed on 8/09/2019. The method blank prepared and analyzed with these samples contained PFHxA (0.364 ng/L), PFOA (0.836 ng/L), 6:2FTS (1.51 ng/L), PFNA (1.43 ng/l), PFDA (1.83 ng/L), and PFUnA (0.500 ng/L). Results for PFUnA were non-detect in field samples. Results for PFOA were greater than the method blank contamination.

Qualification: The result for PFHxA was qualified as non-detect (U and reported to the RL) in the field blank sample. Results for 6:2FTS were qualified as non-detect (U and reported to the RL) in samples MW1 and MW3. Results for PFNA were qualified as non-detect (U and reported to the RL) in samples MW1, MW2, MW3, MW5, MW6, and MW7. Results for PFDA were qualified as non-detect (U and reported to the RL) in samples MW3 and MW7.

– Field Blank (L1933530-7) associated with the samples collected on 7/25-26/2019. The field blank collected with these samples contained PFHxA. PFHxA was qualified as non-detect (U) due to method blank contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1270006-2/3 were analyzed on 8/09/2019. %RECs and RPDs were within the laboratory control limit with the exception of NEtFOSAA (33% RPD).

Qualification: NEtFOSAA result in sample MW3 was qualified as estimated (J).

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample MW7 (L1933530-06). %RECs/RPDs were within the laboratory control limits with the exception of PFDS (31% RPD). PFDS was non-detect in the parent sample.

Qualification: None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Data Review Summary – The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L1933530 at the end of the data validation report.

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: L1933530

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1	L1933530-01	E537(M)	7/26/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.29	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	2.14	ng/l	UJ	1.42	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.859	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.692	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PFOA/PFOS, TOTAL	72.6	ng/l		0.252	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	7.08	ng/l		0.254	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	11.8	ng/l		0.436	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.397	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.735	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	12.9	ng/l		0.24	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	10.2	ng/l		0.402	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.62	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	17.7	ng/l		0.538	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	19.4	ng/l		0.423	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.265	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.35	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.325	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	16.8	ng/l		0.35	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUORONONANOIC ACID (PFNA)	2.14	ng/l	U	0.333	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	1.05	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	54.9	ng/l		0.252	2.14
MW1	L1933530-01	E537(M)	7/26/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	UJ	0.278	2.14
MW2	L1933530-02	E537(M)	7/26/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	UJ	1.49	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.35	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.897	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.723	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PFOA/PFOS, TOTAL	35.6	ng/l		0.263	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.266	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	14.6	ng/l		0.455	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.339	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.415	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.768	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	10.1	ng/l		0.251	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	9.58	ng/l		0.42	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.647	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.562	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	16.4	ng/l		0.442	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.277	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.365	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	13.3	ng/l		0.366	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUORONONANOIC ACID (PFNA)	2.23	ng/l	U	0.348	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	1.09	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	35.6	ng/l		0.263	2.23
MW2	L1933530-02	E537(M)	7/26/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.29	2.23
MW3	L1933530-03	E537(M)	7/26/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	1.94	ng/l	UJ	1.3	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUORODECANOIC ACID (PFDA)	1.94	ng/l	U	0.296	1.94

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: L1933530

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3	L1933530-03	E537(M)	7/26/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.18	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)	1.12	ng/l	J	0.782	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.63	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PFOA/PFOS, TOTAL	45	ng/l		0.23	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	4.94	ng/l		0.232	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	12.6	ng/l		0.397	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	9	ng/l		0.319	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.362	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.669	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	7.5	ng/l		0.219	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	6.11	ng/l		0.366	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.564	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	10.9	ng/l		0.49	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	10.2	ng/l		0.385	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.241	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.318	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUORONONANOIC ACID (PFNA)	1.94	ng/l	U	0.304	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.953	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	34.1	ng/l		0.23	1.94
MW3	L1933530-03	E537(M)	7/26/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.253	1.94
MW5	L1933530-04	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	UJ	1.32	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.3	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	12.8	ng/l		0.324	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.2	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.794	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.64	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PFOA/PFOS, TOTAL	53	ng/l		0.233	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	8.04	ng/l		0.235	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	10.6	ng/l		0.403	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.368	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.68	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	10.9	ng/l		0.222	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	11.1	ng/l		0.372	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUORONONANOIC ACID (PFNA)	1.98	ng/l	U	0.308	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.573	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	6.38	ng/l		0.498	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	14	ng/l		0.391	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.245	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.323	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	46.6	ng/l		0.233	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.968	1.98
MW5	L1933530-04	E537(M)	7/25/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.257	1.98
MW6	L1933530-05	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	UJ	1.43	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.326	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	9.59	ng/l		0.352	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUORONONANOIC ACID (PFNA)	2.14	ng/l	U	0.335	2.14

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: L1933530

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6	L1933530-05	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.3	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.863	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.695	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PFOA/PFOS, TOTAL	50	ng/l		0.253	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	5.25	ng/l		0.255	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	7.18	ng/l		0.438	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.399	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.738	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	7.6	ng/l		0.242	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	2.51	ng/l		0.403	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.622	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	8.54	ng/l		0.541	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	10	ng/l		0.425	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.266	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.351	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	1.05	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	41.5	ng/l		0.253	2.14
MW6	L1933530-05	E537(M)	7/25/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.279	2.14
MW7	L1933530-06	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	UJ	1.46	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUORODECANOIC ACID (PFDA)	2.19	ng/l	U	0.333	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	21.9	ng/l		0.36	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUORONONANOIC ACID (PFNA)	2.19	ng/l	U	0.342	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.33	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.882	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.71	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PFOA/PFOS, TOTAL	111	ng/l		0.259	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	7.77	ng/l		0.261	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	11.3	ng/l		0.447	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.408	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)	0.917	ng/l	J	0.754	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	19.8	ng/l		0.247	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	12.7	ng/l		0.412	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	91.6	ng/l		0.259	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.636	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	19.3	ng/l		0.553	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	19.9	ng/l		0.434	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.272	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.359	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	1.07	2.19
MW7	L1933530-06	E537(M)	7/25/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.285	2.19
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	UJ	1.2	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.273	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	1.8	ng/l	U	0.295	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.28	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/l	U	0.212	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.09	1.8

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: L1933530

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.723	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.583	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PFOA/PFOS, TOTAL		ng/l	U	0.212	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.214	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.367	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.881	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.334	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.619	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	0.202	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.338	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.522	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.453	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	0.356	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.223	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.294	1.8
FIELD BLANK	L1933530-07	E537(M)	7/25/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.234	1.8

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: L1932686
Laboratory: Alpha Analytical, Westborough, MA	Date: 11/26/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B19(5-7)	L1932686-01	7/18/2019	PFAS	Soil
19B19(35-37)	L1932686-02	7/18/2019	PFAS	Soil
19B18(5-7)	L1932686-03	7/18/2019	PFAS	Soil
19B18(40-42)	L1932686-04	7/18/2019	PFAS	Soil
19B20(5-7)	L1932686-05	7/19/2019	PFAS	Soil
19B20(35-37)	L1932686-06	7/19/2019	PFAS	Soil

Summary - Data validation was performed on the data for six (6) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 7/18-19/2019 and submitted for PFAS by EPA 537.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 7/24/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Calibration verifications met the method acceptance criteria with the exception of br-PFOS (193.1%) and PFDS (150.7%). Associated compounds were non-detect in the field samples.

Qualification: None required.

Surrogates –The following surrogates were outside the QC acceptance limits: M2-6:2FTS in sample 19B18(40-42) [296%]; M2-8:2FTS in samples 19B19(35-37) [263%], 19B18(40-42) [393%], 19B20(35-37) [235%]; D3-NMEFOSAA in sample 19B18(40-42) [167%]; and M8FOSA in sample 19B19(5-7) [0%]. The remaining surrogate %REC values were within the QC acceptance limits. Results for 6:2FTS, 8:2FTS, and NMeFOSAA were non-detect in the associated samples noted above.

Qualification: Non-detect result for FOSA was qualified as rejected (R) in sample 19B19(5-7).

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1269055-1 BL) associated with the samples extracted on 8/06/2019 and analyzed on 8/08/2019. The method blank prepared and analyzed with these samples contained PFBA (0.093 ug/Kg). Results for PFBA were non-detect in field samples.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1269055-2/3 were analyzed on 8/08/2019. %RECs and RPDs were within the laboratory control limit with the exception of FOSA (146% %R). Results for FOSA in the field samples were non-detect.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Qualification: None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Data Review Summary – FOSA result in Sample 19B19(5-7) was reject and is not usable. The remaining PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L1932686 at the end of the data validation report.

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: L1932686

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.316	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.197	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.093	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.222	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.046	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.043	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.025	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.168	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.074	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.077	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.15	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.05	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.067	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.058	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.083	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	R	0.108	11
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.143	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.046	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.051	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.059	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.225	1.1
19B19(5-7)	L1932686-01	E537(M)	7/18/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.052	1.1
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.282	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.177	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.083	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.198	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.041	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.038	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.022	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.151	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.066	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.069	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.134	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.044	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.06	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.052	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.074	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.097	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.128	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.041	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.045	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.053	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.201	0.984
19B19(35-37)	L1932686-02	E537(M)	7/18/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.046	0.984
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.307	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.192	1.07

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: L1932686

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.09	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.216	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PFOA/PFOS, TOTAL	0.046	ug/kg	J	0.045	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.042	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.024	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.164	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.072	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.075	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.146	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.048	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.065	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.056	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.08	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.105	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.139	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.046	ug/kg	J	0.045	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.049	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.058	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.219	1.07
19B18(5-7)	L1932686-03	E537(M)	7/18/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.05	1.07
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.304	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.19	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.09	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.213	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.044	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.041	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.024	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.162	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.071	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.074	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.145	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.048	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.064	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.056	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.08	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.104	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.138	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.044	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.049	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.057	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.217	1.06
19B18(40-42)	L1932686-04	E537(M)	7/18/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.05	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.304	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.19	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.09	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.213	1.06

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: L1932686

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.044	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.041	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.024	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.162	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.071	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.074	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.145	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.048	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.064	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.056	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.08	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.104	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.138	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.044	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.049	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.057	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.217	1.06
19B20(5-7)	L1932686-05	E537(M)	7/19/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.05	1.06
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.286	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.179	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.084	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.201	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.042	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.153	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.136	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.06	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.052	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.098	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.13	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.042	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.204	0.998
19B20(35-37)	L1932686-06	E537(M)	7/19/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	0.998

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: L1929014
Laboratory: Alpha Analytical, Westborough, MA	Date: 11/26/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B23(0-2')	L1929014-01	6/27/2019	PFAS	Soil
19B23(13-15')	L1929014-02	6/27/2019	PFAS	Soil
19B27(0-2')	L1929014-03	6/27/2019	PFAS	Soil
19B27(13-15')	L1929014-04	6/27/2019	PFAS	Soil
19B28(0-2')	L1929014-05	6/27/2019	PFAS	Soil
19B28(13-15')	L1929014-06	6/27/2019	PFAS	Soil
19B26(0-2')	L1929014-07	6/27/2019	PFAS	Soil
19B26(13-15')	L1929014-08	6/27/2019	PFAS	Soil
19B25(0-2')	L1929014-09	6/27/2019	PFAS	Soil
19B25(13-15')	L1929014-10	6/27/2019	PFAS	Soil
19B24(0-2')	L1929014-11	6/27/2019	PFAS	Soil
19B24(13-15')	L1929014-12	6/27/2019	PFAS	Soil
19B31(3')	L1929014-13	6/28/2019	PFAS	Soil
19B33(2')	L1929014-14	6/28/2019	PFAS	Soil
19B30(3')	L1929014-15	6/28/2019	PFAS	Soil
19B29(3')	L1929014-16	6/28/2019	PFAS	Soil
19B32(2')	L1929014-17	6/28/2019	PFAS	Soil
19B22(0-2')	L1929014-18	6/28/2019	PFAS	Soil
19B22(13-15')	L1929014-19	6/28/2019	PFAS	Soil
19B21(0-2')	L1929014-20	6/28/2019	PFAS	Soil
19B21(13-15')	L1929014-21	6/28/2019	PFAS	Soil
Field Blank	L1929014-22	6/27/2019	PFAS	FB

Summary - Data validation was performed on the data for twenty-one (21) soil samples and one (1) field blank sample that were collected from 2840 Atlantic Ave, Brooklyn, NY on 6/27-28/2019 and submitted for PFAS by EPA 537.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 7/2/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Calibration verifications met the method acceptance criteria in batch WG1262734.

Qualification: None required.

– Calibration verifications met the method acceptance criteria with the exception of NMeFOSAA (43.6%) in batch WG1263275.

Qualification: Non-detect results for NMeFOSAA were qualified as estimated (UJ) in samples for samples 19B33(2'), 19B30(3'), 19B29(3'), 19B32(2'), 19B22(0-2'), 19B22(13-15'), 19B21(0-2'), and 19B21(13-15').

Surrogates –The following surrogates were outside the QC acceptance limits MPFBA in samples 19B23(0-2') [55%] and 19B25(0-2') [58%]; M5PFPEA in samples 19B23(0-2') [56%] and 19B25(0-2') [57%]; M3PFBS in sample 19B23(0-2') [65%]; M4PFHPA in samples 19B23(0-2') [60%] and 19B25(0-2') [60%]; M8PFOA in samples 19B23(0-2') [59%] and 19B25(0-2') [60%]; M6PFDA in samples 19B23(0-2') [59%] and 19B25(0-2') [59%]; D3-NMEFOSAA in samples 19B23(0-2') [24%], 19B28(13-15') [39%], 19B25(0-2') [26%], 19B25(13-15') [26%], 19B24(13-15') [23%], 19B21(0-2') [30%]; M7-PFUDA in samples 19B23(0-2') [59%], 19B25(0-2') [60%]; D5-NETFOSAA in samples 19B23(0-2') [30%], 19B25(0-2') [26%], 19B25(13-15') [35%], 19B24(13-15') [24%], 19B21(0-2') [37%]; MPFDOA in sample 19B23(0-2') [54%]. The remaining surrogate %REC values were within the QC acceptance limits.

Qualification: Non-detect results for PFBA, PFPeA, PFBS, PFHpA, PFDA, NMeFOSAA, NEtFOSAA, PFUnA, and PFDoA were qualified as estimated (UJ) in sample 19B23(0-2'). Results for PFOA were qualified as estimated bias low (J-) in sample 19B23(0-2'). Non-detect results for PFBA, PFPeA, PFHpA, PFOA, PFDA, NMeFOSAA, and PFUnA were qualified as estimated (UJ) in sample 12B25(0-2'). Result for NEtFOSAA was qualified as estimated bias low (J-) in sample 12B25(0-2'). Non-detect result for NMeFOSAA was qualified as estimated (UJ) in sample 19B28(13-15'). Non-detect results for NMeFOSAA and NEtFOSAA were qualified as estimated (UJ) in samples 19B25(13-15'), 19B14(13-15'), and 19B21(0-2').

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1258442-1 BL) associated with the samples extracted on 7/11/2019 and analyzed on 7/13/2019. The method blank prepared and analyzed with these samples was non-detect for the reported compounds.

Qualification: None required.

– Method Blank (WG1262240-1 BL) associated with the samples extracted on 7/19/2019 and analyzed on 7/22/2019. The method blank prepared and analyzed with these samples contained PFBA (0.100 ug/Kg). Results for PFBA were non-detect in the field samples.

Qualification: None required.

– Method Blank (WG1262823-1 BL) associated with the samples extracted on 7/22/2019 and analyzed on 7/23/2019. The method blank prepared and analyzed with these samples contained PFBA (0.096 ug/Kg). Results for PFBA were non-detect in the field samples.

Qualification: None required.

– Field Blank (L1929014-22) associated with the samples extracted on 7/11/2019 and analyzed on 7/13/2019. The field blank contained 6:2FTS (8.25 ng/L) and PFOS (0.839 ng/L). Results for PFOS were non-detect in the field samples.

Qualification: Result for 6:2FTS in sample 19B31(3') was qualified as non-detect (U and reported to the RL).

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD**)** – Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1258442-2/3 were analyzed on 7/13/2019. All %RECs and RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1262240-2/3 were analyzed on 7/22/2019. All %RECs and RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1262823-2/3 were analyzed on 7/23/2019. All %RECs and RPDs were within the laboratory control limits.

Qualification: None required.

Sample Duplicate – Laboratory Duplicate was performed on sample 19B23(13-15') (L1929014-02). RPDs were within the laboratory control limits.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 19B23(0-2') (L1929014-01). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Data Review Summary **–** The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L1929014 at the end of the data validation report.

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: L1929014

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.287	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.179	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.085	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.201	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL	0.056	ug/kg	J	0.042	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	UJ	0.039	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	UJ	0.023	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.153	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	UJ	0.067	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	UJ	0.07	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.136	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	UJ	0.045	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.098	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.13	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.056	ug/kg	J-	0.042	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	UJ	0.046	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.204	1
19B23(0-2)	L1929014-01	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	UJ	0.047	1
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.258	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.161	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.076	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.181	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.038	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.035	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.02	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.138	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.06	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.063	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.123	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.041	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.054	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.047	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.067	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.088	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.117	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.038	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.041	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.049	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.184	0.899
19B23(13-15)	L1929014-02	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.042	0.899
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.301	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.188	1.05

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: L1929014

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.089	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.211	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL	0.055	ug/kg	J	0.044	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.041	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.024	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.16	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.07	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.073	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.143	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.047	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.064	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.055	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.079	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.103	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.136	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.055	ug/kg	J	0.044	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.048	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.057	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.214	1.05
19B27(0-2)	L1929014-03	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.049	1.05
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.358	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.224	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.105	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.252	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.052	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.049	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.028	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.191	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.084	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.087	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.17	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.056	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.076	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.066	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.094	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.122	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.162	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.052	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.057	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.067	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.255	1.25
19B27(13-15)	L1929014-04	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.058	1.25
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.287	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.179	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.084	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.201	0.999

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: L1929014

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.042	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.153	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.136	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.06	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.098	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.13	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.042	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.204	0.999
19B28(0-2)	L1929014-05	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	0.999
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.266	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.166	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.078	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.187	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.039	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.036	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.021	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.142	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.062	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.065	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.127	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.042	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.056	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.049	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.07	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.091	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.121	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.039	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.043	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.05	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.19	0.928
19B28(13-15)	L1929014-06	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.043	0.928
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.29	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.181	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.085	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.203	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL	0.061	ug/kg	J	0.042	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	1.01

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19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.154	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.068	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.071	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.138	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.046	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.076	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.099	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.131	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.061	ug/kg	J	0.042	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.055	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.206	1.01
19B26(0-2)	L1929014-07	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	1.01
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.274	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.172	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.081	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.193	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.04	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.037	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.022	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.146	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.064	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.067	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.13	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.043	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.058	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.05	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.072	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.094	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.124	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.04	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.044	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.052	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.195	0.956
19B26(13-15)	L1929014-08	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.045	0.956
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.267	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.167	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)	0.11	ug/kg	J-	0.079	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.187	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.039	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.036	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	UJ	0.021	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.142	0.929

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	UJ	0.062	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.065	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.127	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	UJ	0.042	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.056	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.049	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.07	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.091	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.121	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	UJ	0.039	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	UJ	0.043	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.05	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.19	0.929
19B25(0-2)	L1929014-09	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	UJ	0.044	0.929
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.287	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.18	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.085	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.202	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.042	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.153	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.137	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.098	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.13	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.042	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.205	1
19B25(13-15)	L1929014-10	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.288	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.18	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.085	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.202	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.042	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.154	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.137	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.098	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.13	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.042	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.205	1
19B24(0-2)	L1929014-11	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	1
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.312	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.195	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.092	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.219	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.046	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.042	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.025	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.166	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.073	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.076	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.148	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.049	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.066	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.057	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.082	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.106	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.141	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.046	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.05	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.059	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.222	1.09
19B24(13-15)	L1929014-12	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.051	1.09
19B31(3)	L1929014-13	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.279	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	0.973	ug/kg	U	0.175	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.082	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.196	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL	0.076	ug/kg	J	0.041	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.038	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.022	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.149	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.065	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.068	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.133	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.044	0.973

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19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.059	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.051	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.073	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.095	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.126	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.076	ug/kg	J	0.041	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.045	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.053	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.199	0.973
19B31(3)	L1929014-13	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.046	0.973
19B33(2)	L1929014-14	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.349	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.218	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.103	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.245	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL	0.078	ug/kg	J	0.051	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.047	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.028	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.186	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.081	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.085	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.166	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.055	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.074	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.064	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.091	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.119	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.158	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.078	ug/kg	J	0.051	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.056	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.066	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.248	1.21
19B33(2)	L1929014-14	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.057	1.21
19B30(3)	L1929014-15	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.345	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.216	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.102	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.242	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL	0.096	ug/kg	J	0.05	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.047	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.027	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.184	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.081	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.084	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.164	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.054	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.073	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.063	1.2

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.09	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.118	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.156	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.096	ug/kg	J	0.05	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.055	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.065	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.246	1.2
19B30(3)	L1929014-15	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.056	1.2
19B29(3)	L1929014-16	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.264	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.165	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.078	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.185	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL	0.083	ug/kg	J	0.039	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.036	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.021	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.141	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.062	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.064	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.125	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.042	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.056	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.048	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.069	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.09	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.12	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.083	ug/kg	J	0.039	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.042	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)	0.064	ug/kg	J	0.05	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.188	0.919
19B29(3)	L1929014-16	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.043	0.919
19B32(2)	L1929014-17	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.273	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.17	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.08	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.191	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL	0.11	ug/kg	J	0.04	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.037	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.022	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.145	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.064	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.067	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.13	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.043	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.058	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.05	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.071	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.093	0.95

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.124	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	0.11	ug/kg	J	0.04	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.044	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.051	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.194	0.95
19B32(2)	L1929014-17	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.045	0.95
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.256	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.16	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.075	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.179	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.037	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.035	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.02	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.136	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.06	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.062	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.122	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.04	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.054	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.047	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.067	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.087	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.116	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.037	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.041	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.048	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.182	0.89
19B22(0-2)	L1929014-18	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.042	0.89
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.261	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.163	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.077	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.183	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.038	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.036	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.021	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.139	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.061	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.064	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.124	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.041	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.055	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.048	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.068	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.089	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.118	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.038	0.91

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.042	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.049	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.186	0.91
19B22(13-15)	L1929014-19	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.043	0.91
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.288	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.18	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.085	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.202	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.042	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.154	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.137	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.098	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.13	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.042	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.205	1
19B21(0-2)	L1929014-20	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	1
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.267	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.167	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.079	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.188	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PFOA/PFOS, TOTAL		ug/kg	U	0.039	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.036	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.021	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.142	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.062	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.065	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.127	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.042	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.056	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.049	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.07	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.091	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.121	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.039	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.043	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.05	0.931

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: L1929014

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.19	0.931
19B21(13-15)	L1929014-21	537(M)	6/28/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.044	0.931
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.08	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	8.25	ng/l		1.19	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.718	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.578	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PFOA/PFOS, TOTAL	0.839	ng/l	J	0.211	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.212	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.364	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.875	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.271	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.332	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.614	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	0.201	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.336	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/l	U	0.293	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.278	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.518	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.839	ng/l	J	0.45	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/l	U	0.211	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	0.354	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.221	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.292	1.78
FIELD BLANK	L1929014-22	537(M)	6/27/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.232	1.78

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD66733
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CD66733	07/26/2019	SVOC	GW
MW 2	CD66734	07/26/2019	SVOC	GW
MW 3	CD66735	07/26/2019	SVOC	GW
MW 5	CD66736	07/26/2019	SVOC	GW
MW 6	CD66737	07/26/2019	SVOC	GW
MW 7	CD66738	07/26/2019	SVOC	GW

Summary - Data validation was performed on six (6) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/26/2019 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270C and 1,4-dioxane analysis by SW846 Method 8270C SIM.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/29/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/30/2019 (CHEM29)-Full Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– Initial calibration curve analyzed on 07/21/2019 (CHEM25)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– Initial calibration curve analyzed on 06/13/2019 for 1,4-dioxane (CHEM22)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) – CCV analyzed on 08/01/2019 (CHEM29)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A with the exception 2-methylphenol (21.5%), 2,4-dinitrophenol (59.4% and 100.0%), 4,6-dinitro-2-methylphenol (36.3% and 94.3%), di-n-butylphthalate (28.4%), hexachlorocyclopentadiene (95.0%), and 2-nitroaniline (71.3%).

Qualification: Non-detect results for 2-methylphenol, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, di-n-butylphthalate, and hexachlorocyclopentadiene, were qualified as estimated (UJ) in samples MW 1, MW 7, MW 6, MW 5, MW 2, and MW 3. Non-detect results for 2-nitroaniline were qualified as estimated (UJ) in samples MW 1, MW 2, MW 3, and MW 5. Results for 2-nitroaniline were qualified as estimated (J) in samples MW 6 and MW 7.

– CCV analyzed on 07/31/2019 (CHEM25)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– CCV analyzed on 08/01/2019 for 1,4-dioxane (CHEM22)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the full scan with the exception of 2,4,6-tirbromophenol in samples MW 5 (112%), MW 6 (<10%), and MW 3 (111%) and terphenyl-d14 in sample MW 2 (27%). Results associated with the surrogates mentioned previously were non-detect in sample MW 5 and all but fluoranthene, phenanthrene, and pyrene associated with the surrogate that was outside the QC limits for MW-3 were non-detect. Note: Surrogates were diluted out of sample MW 1 at 10x dilution.

Qualification: Non-detect results for 4-bromophenyl phenyl ether, hexachlorobenzene, pentachlorophenol, pentachloronitrobenzene, phenanthrene, anthracene, carbazole, di-n-butylphthalate, fluoranthene, benzidine, and pyrene in sample MW-6 were qualified as estimated (UJ). Results for fluoranthene, phenanthrene, and pyrene were qualified as estimated bias high (J+) in sample MW 3. Non-detect results for 3,3'-dichlorobenzidine, benzo(k)fluoranthene, benzyl butyl phthalate, bis(2-ethylhexyl)phthalate, dibenz (a, h) anthracene, di-n-octylphthalate, and indeno(1, 2, 3-cd) pyrene were qualified as estimated (UJ) and results for benz(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene, and benzo (ghi) perylene were qualified as estimated bias low (J-) in sample MW 2.

– All surrogate %REC values were within the QC acceptance limits for the SIM scan with the exception of 2,4,6-tirbromophenol in sample MW 5 (125%). Results associated with the aforementioned surrogate were non-detect in sample MW 5.

Qualification: None required.

– All surrogate %REC values were within the QC acceptance limits for the SIM scan for 1,4-

dioxane.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for all six internal standards.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD66738 BLANK)-SIM Scan associated with the water samples extracted on 07/29/2019 and analyzed on 07/31/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD66738 BLANK)-SIM Scan associated with the 1,4-dioxane water samples extracted on 08/01/2019 and analyzed on 08/02/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD66738 BLANK)-full Scan associated with the water samples extracted on 07/29/2019 and analyzed on 08/01/2019 was free of contamination.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed for SVOC (Full and SIM) as MS/MSD.

Qualification: None required.

– MS/MSD were performed on sample MW 7 (CD66738). All %RECs/RPDs were within the laboratory control limits for 1,4-dioxane.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)}$$

Cx = concentration of analyte as ug/L
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: MW 1 (CD66733)

Naphthalene

Initial Volume: 1000ml
Final volume: 1ml
Volume injected: 1µl
Dilution Factor: 10

$$\text{Concentration (µg/L)} = \frac{375854 \times 40 \times 1\text{ml} \times 10 \times 1000}{3178504 \times 0.877 \times 1 \times 1000\text{ml}} = 53.9\text{µg/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Naphthalene	54	54	0.0

Data Review Summary –The SVOC (including 1,4-dioxane) results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semi-Volatile (including 1,4-dioxane) water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD66733 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD66733
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CD66733	07/26/2019	VOC	GW
MW 2	CD66734	07/26/2019	VOC	GW
MW 3	CD66735	07/26/2019	VOC	GW
MW 5	CD66736	07/26/2019	VOC	GW
MW 6	CD66737	07/26/2019	VOC	GW
MW 7	CD66738	07/26/2019	VOC	GW
Equipment Blank	CD66739	07/26/2019	VOC	EB
Trip Blank	CD66740	07/26/2019	VOC	TB

Summary - Data validation was performed on six (6) groundwater (GW) samples, one (1) equipment blank, and one (1) trip blank (TB) sample. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/26/2019 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/29/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for GW samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 07/31/2019 (CHEM17) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 07/31 & 08/01/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 08/01/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

Surrogates –Surrogate percent recoveries were within the control limits for all the samples.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – MS/MSD were performed on sample MW 7 (CD66738). %RECs/RPDs were within the laboratory control limits with the exception of bromomethane (141% %R and 35.0% RPD) and carbon disulfide (140% %R). Results for bromomethane and carbon disulfide were non-detect in the parent sample.

Qualification: None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Trip Blank (Lab Sample ID: CD66740), was submitted with this sample set and contained acetone (3.1 µg/L).

Qualification: Result for acetone in sample MW 3 was qualified as non-detect (U and reported to the RL).

– Equipment Blank (Lab Sample ID: CD66739), was submitted with this sample set and was free of contamination.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation –Analyte non-detections were reported as "U"; these results should be considered the equivalent of "RL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

– All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)}$$

Cx = concentration of analyte as µg/L
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

MW3 (CD66735)

Acetone
Sample Volume= 25ml
Volume purged=25ml
DF = 1

$$\text{Concentration (µg/L)} = \frac{48963 \times 25 \times 10 \times 1}{3302866 \times 0.058 \times 25} = 2.55 \mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Acetone	2.5	2.5	0.0

Data Review Summary –The VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD66733 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD66733
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CD66733	07/26/2019	PCBs	GW
MW 2	CD66734	07/26/2019	PCBs	GW
MW 3	CD66735	07/26/2019	PCBs	GW
MW 5	CD66736	07/26/2019	PCBs	GW
MW 6	CD66737	07/26/2019	PCBs	GW
MW 7	CD66738	07/26/2019	PCBs	GW

Summary - Data validation was performed on six (6) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/26/2019 and submitted for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/29/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/03/2019 (ECD1) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/30/19 exhibited acceptable %Ds for all compounds on the reporting column.

Qualification: None required.

– All CCVs analyzed on 07/30-31/19 exhibited acceptable %Ds for all compounds on the reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all water samples were within the laboratory control limits with the exception of decachlorobiphenyl (28%) on column 1 for sample MW 1.

Qualification: Result for Aroclor-1254 was qualified as estimated bias low (J-) in sample MW 1.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD66738 BL) associated with the water samples extracted on 07/29/2019 and analyzed on 07/30/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – LCS/LCSD associated with ID: CD66738 were analyzed on 07/30/2019. %RECs/RPDs were within the laboratory control limits with the exception of Aroclor-1016 (24.9% RPD). Results for Aroclor-1016 were non-detect in the field samples.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW 7 (CD66738). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

CD66738 LCS

Aroclor-1016

On Column concentration (B)= 371.11ng
Sample Volume= 1000ml
DF= 1
Vi= 5ml

$$\text{Concentration } (\mu g/L) = \frac{371.11\text{ng} \times 5\text{ml} \times 1}{1000} = 1.86\mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Aroclor-1016	1.86	1.86	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD66733 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD66733
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CD66733	07/26/2019	Pesticides	GW
MW 2	CD66734	07/26/2019	Pesticides	GW
MW 3	CD66735	07/26/2019	Pesticides	GW
MW 5	CD66736	07/26/2019	Pesticides	GW
MW 6	CD66737	07/26/2019	Pesticides	GW
MW 7	CD66738	07/26/2019	Pesticides	GW

Summary - Data validation was performed on six (6) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 07/26/2019 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 07/29/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results (±20%).

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/18/2019 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 07/22/2019 (ECD7) exhibited acceptable %RSD on both

columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 08/01/2019 exhibited acceptable %Ds for compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 07/30/2019 exhibited acceptable %Ds for compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for water samples were within the laboratory control limits. Note: Surrogates were diluted out of sample MW 1.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD66738 BL) associated with the water samples extracted on 07/29/2019 and analyzed on 07/30/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CD66738 LCS was analyzed on 07/30/2019. All %RECs were within the laboratory control limits. RPDs for heptachlor, aldrin, and endosulfan 1 were outside the control limits. Results for heptachlor, aldrin, and endosulfan 1 were non-detect in the associated field samples.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW 7 (CD66738). %RECs/RPDs were within the laboratory control limits with the exception of alpha-BHC (25.6% RPD) and gamma-chlordane (40.5% RPD). Results for alpha-BHC and gamma-chlorodane were non-detect in the parent sample.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

CD66738 LCS

Alpha-BHC

On Column concentration (B)= 45.8031ng
Sample Volume= 1ml
DF = 1

Concentration (µg/L) = $\frac{45.8031\text{ng} \times 1\text{ml} \times 1}{1000}$ = 0.046µg/L

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Alpha-BHC	0.046	0.046	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD66733 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD66733
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CD66733	07/26/2019	Metals*	GW
MW 2	CD66734	07/26/2019	Metals*	GW
MW 3	CD66735	07/26/2019	Metals*	GW
MW 5	CD66736	07/26/2019	Metals*	GW
MW 6	CD66737	07/26/2019	Metals*	GW
MW 7	CD66738	07/26/2019	Metals*	GW

*Metals results are for both total and dissolved.

Summary - Data validation was performed on six (6) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7470.
1.3 Trace Metals-ICP-MS by SW-846 Method 6020.
1.4 Furnace Metals by SW-846 Method 7010.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/29/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were analyzed within the 6 months holding times for Trace Metals analysis by Furnace, ICP-AES and MS.

Qualification: None required.

– All water samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits for the total metals.

Qualification: None required.

– All %RECs in the ICV and CCVs were within QC limits for the associated dissolved metals.

Qualification: None required.

Mercury – All correlation coefficient for dissolved Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs dissolved %REC values were within the QC limits.

Q*ualification:* None required.

– All correlation coefficient for total Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs total %REC values were within the QC limits.

Q*ualification:* None required.

CRQL Check Standard (CRI) – dissolved CRI analyzed %RECs were within the control limits with the exception of lead.

Qualification: Non-detect results for dissolved lead were qualified as estimated (UJ) in samples MW 1, MW 2, MW 3, MW 5, MW 6, and MW 7.

– Total CRI analyzed %RECs were within the control limits with the exception of total lead.

Qualification: Results for total lead were qualified as estimated bias low (J-) in samples MW 1, MW 2, MW 5, MW 6, and MW 3. Result for lead was qualified as estimated (J) in sample MW 7.

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB for both total and dissolved metals.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – MS Method Blank-dissolved (CD66738 BLK) digested on 07/29/20198 was free of contamination.

Qualification: None required.

– Mercury Method Blank-dissolved (CD66738 BLK) digested on 07/31/2019 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-dissolved (CD66738 BLK) digested on 07/29/2019 was free of contamination.

Qualification: None required.

– Dissolved ICB and CCBs contained calcium and lead. Dissolved lead was non-detect in the field samples. Results for dissolved calcium in the field samples were greater than the CCB contamination.

Qualification: None required.

– ICP-AES Method Blank-Total (CD66738 BLK) digested on 07/30/2019 contained calcium (13 µg/L). Results for calcium in the field samples was greater than the blank contamination.

Qualification: None required.

– ICP-MS Method Blank-Total (CD66738 BLK) digested on 08/05/2019 was free of contamination.

Qualification: None required.

– Furnace Method Blank-Total (CD66738 BLK) digested on 07/30/2019 was free of contamination.

Qualification: None required.

– Mercury Method Blank-Total (CD66738 BLK) digested on 07/31/2019 was free of contamination.

Qualification: None required.

– Total ICB and CCBs contained calcium, silver, aluminum, iron, copper and antimony. Antimony and silver were non-detect in the field samples. Results for calcium, aluminum, iron and copper were greater than the blank contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES, ICP-MS, and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits for dissolved metals.

Qualification: None required.

– Laboratory Control Sample %RECs were within the laboratory control limits for total metals.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. The field duplicate pair was not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Furnace – Matrix Spike (MS) was performed on sample MW 7 (GCD66738). %RECs were within the laboratory control limits for dissolved antimony, selenium, and thallium.

Qualification: None required.

– ICP-AES – Matrix Spike (MS) was performed on sample MW 7 (GCD66738). %RECs were within the laboratory control limits for dissolved metals.

Qualification: None required.

– Mercury – Matrix Spike (MS) was performed on sample MW 7 (GCD66738). %RECs were within the laboratory control limits for dissolved mercury.

Qualification: None required.

— Furnace – Matrix Spike (MS) was performed on sample MW 7 (GCD66738). %RECs were outside the laboratory control limits for total selenium (62.2%).

Qualification: Non-detect result for selenium was qualified as estimated (UJ) in sample MW 7.

— ICP-MS – Matrix Spike (MS) was performed on sample MW 7 (GCD66738). %RECs were outside the laboratory control limits for total antimony (44%).

Qualification: Non-detect result for antimony was qualified as estimated (UJ) in sample MW 7.

– Mercury – Matrix Spike (MS) was performed on sample MW 7 (GCD66738). %RECs were within the laboratory control limits for total mercury.

Qualification: None required.

– ICP-AES – Matrix Spike (MS) was performed on sample MW 7 (GCD66738). %RECs were within the laboratory control limits for total metals.

Qualification: None required.

Sample Duplicate –Mercury – Laboratory Duplicate was performed on sample MW 7 (GCD66738). RPDs were within the laboratory control limits for dissolved mercury.

Qualification: None required.

– Furnace – Laboratory Duplicate was performed on sample MW 7 (GCD66738). RPDs were within the laboratory control limits for dissolved antimony, selenium, and thallium.

Qualification: None required.

– ICP-MS – Laboratory Duplicate was performed on sample MW 7 (GCD66738). RPDs were within the laboratory control limits for dissolved metals.

Qualification: None required.

–Mercury – Laboratory Duplicate was performed on sample MW 7 (GCD66738). RPDs were within the laboratory control limits for total mercury.

Qualification: None required.

– Furnace – Laboratory Duplicate was performed on sample MW 7 (GCD66738). RPDs were

within the laboratory control limits for total antimony.

Qualification: None required.

– ICP-MS – Laboratory Duplicate was performed on sample MW 7 (GCD66738). RPDs were within the laboratory control limits for total selenium, and thallium.

Qualification: None required.

– ICP-MS – Laboratory Duplicate was performed on sample MW 7 (GCD66738). RPDs were within the laboratory control limits for total metals.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution for dissolved metals was performed on sample MW 7 (GCD66738). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ±10%) with the exception of potassium (10.6%).

Qualification: Result for dissolved potassium in sample MW 7 was qualified as estimated (J).

– ICP serial dilution for total metals was performed on sample MW 7 (GCD66738). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ±10%) with the exception of calcium (12.7%), cobalt (12.2%), chromium (130%), nickel (13.1%), lead (19.7%), vanadium (12.5%), and zinc (10.7%).

Qualification: Results for total calcium, cobalt, chromium, nickel, lead, vanadium, and zinc in sample MW 7 were qualified as estimated (J).

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual calculation

Sample: MW 1 (CD66733)

Barium

DF: 1

0.5538 mg/L was reported on the raw data and the laboratory reported 0.554 mg/L on Form-I.

Data Review Summary – The dissolved and total trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD66733 at the end of the data validation report.

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20190726	CD66733	7010	7/26/2019	1	Selenium		mg/L	U	0.002	0.002
MW1_20190726	CD66733	SW6010	7/26/2019	1	Lead	0.063	mg/L	J-	0.001	0.002
MW1_20190726	CD66733	SW6010	7/26/2019	1	Magnesium	35.8	mg/L		0.01	0.010
MW1_20190726	CD66733	SW6010	7/26/2019	1	Nickel	0.090	mg/L		0.001	0.004
MW1_20190726	CD66733	SW6010	7/26/2019	10	Aluminum	32.4	mg/L		0.024	0.20
MW1_20190726	CD66733	SW6010	7/26/2019	1	Arsenic - LDL		mg/L	U	0.001	0.004
MW1_20190726	CD66733	SW6010	7/26/2019	1	Barium	0.554	mg/L		0.001	0.010
MW1_20190726	CD66733	SW6010	7/26/2019	1	Beryllium	0.003	mg/L		0.001	0.001
MW1_20190726	CD66733	SW6010	7/26/2019	1	Cadmium	0.004	mg/L	J	0.0005	0.004
MW1_20190726	CD66733	SW6010	7/26/2019	1	Chromium	0.097	mg/L		0.001	0.001
MW1_20190726	CD66733	SW6010	7/26/2019	1	Cobalt	0.050	mg/L		0.001	0.005
MW1_20190726	CD66733	SW6010	7/26/2019	1	Vanadium	0.167	mg/L		0.001	0.010
MW1_20190726	CD66733	SW6010	7/26/2019	1	Zinc	0.238	mg/L		0.002	0.010
MW1_20190726	CD66733	SW6010	7/26/2019	10	Manganese	3.00	mg/L		0.010	0.050
MW1_20190726	CD66733	SW6010	7/26/2019	10	Sodium	191	mg/L		1.0	1.0
MW1_20190726	CD66733	SW6010	7/26/2019	10	Potassium	11.6	mg/L		1.0	1.0
MW1_20190726	CD66733	SW6010	7/26/2019	1	Calcium	80.2	mg/L		0.003	0.010
MW1_20190726	CD66733	SW6010	7/26/2019	1	Copper	0.227	mg/L		0.001	0.005
MW1_20190726	CD66733	SW6010	7/26/2019	10	Iron	169	mg/L		0.10	0.10
MW1_20190726	CD66733	SW6010	7/26/2019	1	Silver		mg/L	U	0.001	0.005
MW1_20190726	CD66733	SW6010	7/26/2019	1	Aluminum (Dissolved)	0.041	mg/L		0.0026	0.011
MW1_20190726	CD66733	SW6010	7/26/2019	1	Iron, (Dissolved)	0.15	mg/L		0.01	0.01
MW1_20190726	CD66733	SW6010	7/26/2019	1	Calcium (Dissolved)	76.7	mg/L		0.003	0.01
MW1_20190726	CD66733	SW6010	7/26/2019	1	Magnesium (Dissolved)	25.7	mg/L		0.01	0.01
MW1_20190726	CD66733	SW6010	7/26/2019	1	Manganese, (Dissolved)	1.64	mg/L		0.001	0.005
MW1_20190726	CD66733	SW6010	7/26/2019	1	Nickel, (Dissolved)	0.009	mg/L		0.001	0.004
MW1_20190726	CD66733	SW6010	7/26/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW1_20190726	CD66733	SW6010	7/26/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW1_20190726	CD66733	SW6010	7/26/2019	1	Barium (Dissolved)	0.257	mg/L		0.001	0.011
MW1_20190726	CD66733	SW6010	7/26/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW1_20190726	CD66733	SW6010	7/26/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW1_20190726	CD66733	SW6010	7/26/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
MW1_20190726	CD66733	SW6010	7/26/2019	1	Cobalt, (Dissolved)	0.005	mg/L	J	0.001	0.005
MW1_20190726	CD66733	SW6010	7/26/2019	1	Copper, (Dissolved)		mg/L	U	0.001	0.005
MW1_20190726	CD66733	SW6010	7/26/2019	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW1_20190726	CD66733	SW6010	7/26/2019	1	Zinc, (Dissolved)		mg/L	U	0.002	0.011
MW1_20190726	CD66733	SW6010	7/26/2019	10	Sodium (Dissolved)	176	mg/L		1.1	1.1
MW1_20190726	CD66733	SW6010	7/26/2019	1	Potassium (Dissolved)	4.3	mg/L		0.1	0.1
MW1_20190726	CD66733	SW6010	7/26/2019	1	Lead (Dissolved)		mg/L	UJ	0.001	0.002
MW1_20190726	CD66733	SW6020	7/26/2019	5	Thallium	0.0008	mg/L		0.0005	0.0005

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20190726	CD66733	SW6020	7/26/2019	5	Antimony		mg/L	U	0.0030	0.0030
MW1_20190726	CD66733	SW6020	7/26/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW1_20190726	CD66733	SW6020	7/26/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW1_20190726	CD66733	SW6020	7/26/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.003	0.005
MW1_20190726	CD66733	SW7470	7/26/2019	1	Mercury		mg/L	U	0.00015	0.0002
MW1_20190726	CD66733	SW7470	7/26/2019	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW1_20190726	CD66733	SW8081	7/26/2019	100	Heptachlor epoxide		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8081	7/26/2019	100	Endosulfan Sulfate		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8081	7/26/2019	100	Alachlor		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8081	7/26/2019	100	Aldrin		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	a-BHC		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	b-BHC		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	d-BHC		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	Endosulfan II		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8081	7/26/2019	100	4,4' -DDT		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	a-chlordane		ug/L	U	1.0	1.0
MW1_20190726	CD66733	SW8081	7/26/2019	100	g-chlordane		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	Endrin ketone		ug/L	U	1.0	1.0
MW1_20190726	CD66733	SW8081	7/26/2019	100	Chlordane		ug/L	U	2.0	2.0
MW1_20190726	CD66733	SW8081	7/26/2019	100	g-BHC (Lindane)		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	Dieldrin		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	Endrin		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8081	7/26/2019	100	Methoxychlor		ug/L	U	10	10
MW1_20190726	CD66733	SW8081	7/26/2019	100	4,4' -DDD		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	4,4' -DDE		ug/L	U	0.20	0.20
MW1_20190726	CD66733	SW8081	7/26/2019	100	Endrin Aldehyde		ug/L	U	1.0	1.0
MW1_20190726	CD66733	SW8081	7/26/2019	100	Heptachlor		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8081	7/26/2019	100	Toxaphene		ug/L	U	20	20
MW1_20190726	CD66733	SW8081	7/26/2019	100	Endosulfan I		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1260		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1254	0.18	ug/L	J-	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1268		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1221		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1232		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1248		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1016		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1262		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8082	7/26/2019	1	PCB-1242		ug/L	U	0.050	0.050
MW1_20190726	CD66733	SW8260	7/26/2019	2	Acetone		ug/L	U	5.0	10
MW1_20190726	CD66733	SW8260	7/26/2019	2	Ethylbenzene	8.6	ug/L		0.50	2.0

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20190726	CD66733	SW8260	7/26/2019	2	Styrene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	cis-1,3-Dichloropropene		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8260	7/26/2019	2	trans-1,3-Dichloropropene		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8260	7/26/2019	2	n-Propylbenzene	1.7	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	n-Butylbenzene	0.72	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	4-Chlorotoluene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,4-Dichlorobenzene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2-Dibromoethane		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8260	7/26/2019	2	Acrolein		ug/L	U	5.0	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2-Dichloroethane		ug/L	U	1.0	1.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Acrylonitrile		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	4-Methyl-2-pentanone		ug/L	U	5.0	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,3,5-Trimethylbenzene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Bromobenzene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Toluene	0.90	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Chlorobenzene		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Tetrahydrofuran (THF)		ug/L	U	5.0	10
MW1_20190726	CD66733	SW8260	7/26/2019	2	trans-1,4-dichloro-2-butene		ug/L	U	5.0	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2,4-Trichlorobenzene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Dibromochloromethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Tetrachloroethene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	sec-Butylbenzene	0.71	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,3-Dichloropropane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	cis-1,2-Dichloroethene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	trans-1,2-Dichloroethene		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Methyl t-butyl ether (MTBE)		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	m&p-Xylene	0.80	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	2-Isopropyltoluene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,3-Dichlorobenzene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Carbon tetrachloride		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,1-Dichloropropene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	2-Hexanone		ug/L	U	5.0	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	2,2-Dichloropropane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,1,1,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Chloroform	0.59	ug/L	J	0.50	7.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Benzene	4.3	ug/L		0.50	1.4
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,1,1-Trichloroethane		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Bromomethane		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Chloromethane		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Dibromomethane		ug/L	U	0.50	2.0

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20190726	CD66733	SW8260	7/26/2019	2	Bromochloromethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Chloroethane		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Vinyl chloride		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Methylene chloride		ug/L	U	2.0	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Carbon Disulfide		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Bromoform		ug/L	U	0.50	10
MW1_20190726	CD66733	SW8260	7/26/2019	2	Bromodichloromethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,1-Dichloroethane		ug/L	U	0.50	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,1-Dichloroethene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Tert-butyl alcohol		ug/L	U	20	100
MW1_20190726	CD66733	SW8260	7/26/2019	2	Trichlorofluoromethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Dichlorodifluoromethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Trichlorotrifluoroethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2-Dichloropropane		ug/L	U	0.50	1.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Methyl ethyl ketone		ug/L	U	5.0	5.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,1,2-Trichloroethane		ug/L	U	0.50	1.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Trichloroethene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,1,2,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2,3-Trichlorobenzene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Hexachlorobutadiene		ug/L	U	0.40	0.50
MW1_20190726	CD66733	SW8260	7/26/2019	2	Naphthalene	39	ug/L		2.0	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	o-Xylene	1.2	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	2-Chlorotoluene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2-Dichlorobenzene	0.52	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2,4-Trimethylbenzene	0.78	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2-Dibromo-3-chloropropane		ug/L	U	1.0	1.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	1,2,3-Trichloropropane		ug/L	U	0.50	0.50
MW1_20190726	CD66733	SW8260	7/26/2019	2	tert-Butylbenzene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	Isopropylbenzene	1.7	ug/L	J	0.50	2.0
MW1_20190726	CD66733	SW8260	7/26/2019	2	p-Isopropyltoluene		ug/L	U	0.50	2.0
MW1_20190726	CD66733	SW8270	7/26/2019	10	4-Nitroaniline		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	4-Nitrophenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	4-Bromophenyl phenyl ether		ug/L	U	15	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	2,4-Dimethylphenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	1,4-Dichlorobenzene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	4-Chloroaniline		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Phenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Pyridine		ug/L	U	12	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Bis(2-chloroethyl)ether		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Bis(2-chloroethoxy)methane		ug/L	U	10	10

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20190726	CD66733	SW8270	7/26/2019	10	Bis(2-ethylhexyl)phthalate		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Di-n-octylphthalate		ug/L	U	13	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Anthracene		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	1,2,4-Trichlorobenzene		ug/L	U	15	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	2,4-Dichlorophenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	2,4-Dinitrotoluene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	1,2-Diphenylhydrazine		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Dimethylphthalate		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Dibenzofuran		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benzo(ghi)perylene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Indeno(1,2,3-cd)pyrene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benzo(b)fluoranthene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benzo(k)fluoranthene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Acenaphthylene		ug/L	U	14	20
MW1_20190726	CD66733	SW8270	7/26/2019	10	Chrysene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Bis(2-chloroisopropyl)ether		ug/L	U	14	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benzo(a)pyrene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	2,4-Dinitrophenol		ug/L	UJ	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	4,6-Dinitro-2-methylphenol		ug/L	UJ	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Dibenz(a,h)anthracene		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	1,3-Dichlorobenzene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benz(a)anthracene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	4-Chloro-3-methylphenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	2,6-Dinitrotoluene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	N-Nitrosodi-n-propylamine		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Aniline		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	N-Nitrosodimethylamine		ug/L	U	14	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benzoic acid		ug/L	U	50	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Hexachloroethane		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	4-Chlorophenyl phenyl ether		ug/L	U	17	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Hexachlorocyclopentadiene		ug/L	UJ	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Isophorone		ug/L	U	14	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Diethyl phthalate		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Acenaphthene		ug/L	U	15	20
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benzyl butyl phthalate		ug/L	U	13	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	N-Nitrosodiphenylamine		ug/L	U	19	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Fluorene		ug/L	U	17	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Hexachlorobutadiene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	2,4,6-Trichlorophenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	2-Nitroaniline		ug/L	UJ	10	10

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20190726	CD66733	SW8270	7/26/2019	10	2-Nitrophenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Naphthalene	54	ug/L		14	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	2-Methylnaphthalene	86	ug/L		15	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	2-Chloronaphthalene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	3,3'-Dichlorobenzidine		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	2-Methylphenol (o-cresol)		ug/L	UJ	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	1,2-Dichlorobenzene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	2-Chlorophenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	1,2,4,5-Tetrachlorobenzene		ug/L	U	18	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	2,4,5-Trichlorophenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Acetophenone		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Nitrobenzene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	3-Nitroaniline		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	3&4-Methylphenol (m&p-cresol)		ug/L	U	20	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Benzidine		ug/L	U	25	25
MW1_20190726	CD66733	SW8270	7/26/2019	10	Carbazole		ug/L	U	38	250
MW1_20190726	CD66733	SW8270	7/26/2019	10	Di-n-butylphthalate		ug/L	UJ	13	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Fluoranthene		ug/L	U	16	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Hexachlorobenzene		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Pentachloronitrobenzene		ug/L	U	19	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Pentachlorophenol		ug/L	U	10	10
MW1_20190726	CD66733	SW8270	7/26/2019	10	Phenanthrene	26	ug/L	J	14	50
MW1_20190726	CD66733	SW8270	7/26/2019	10	Pyrene		ug/L	U	17	50
MW1_20190726	CD66733	SW8270C-SIM	7/26/2019	1	1,4-dioxane		ug/L	U	0.22	0.22
MW2_20190726	CD66734	7010	7/26/2019	1	Selenium		mg/L	U	0.002	0.002
MW2_20190726	CD66734	SW6010	7/26/2019	1	Calcium (Dissolved)	60.7	mg/L		0.003	0.01
MW2_20190726	CD66734	SW6010	7/26/2019	10	Aluminum	33.1	mg/L		0.024	0.20
MW2_20190726	CD66734	SW6010	7/26/2019	1	Lead	0.040	mg/L	J-	0.001	0.002
MW2_20190726	CD66734	SW6010	7/26/2019	1	Magnesium	34.8	mg/L		0.01	0.010
MW2_20190726	CD66734	SW6010	7/26/2019	1	Nickel	0.082	mg/L		0.001	0.004
MW2_20190726	CD66734	SW6010	7/26/2019	1	Arsenic - LDL		mg/L	U	0.001	0.004
MW2_20190726	CD66734	SW6010	7/26/2019	1	Barium	0.679	mg/L		0.001	0.010
MW2_20190726	CD66734	SW6010	7/26/2019	1	Beryllium	0.003	mg/L		0.001	0.001
MW2_20190726	CD66734	SW6010	7/26/2019	1	Cadmium	0.003	mg/L	J	0.0005	0.004
MW2_20190726	CD66734	SW6010	7/26/2019	1	Chromium	0.103	mg/L		0.001	0.001
MW2_20190726	CD66734	SW6010	7/26/2019	1	Cobalt	0.041	mg/L		0.001	0.005
MW2_20190726	CD66734	SW6010	7/26/2019	1	Vanadium	0.144	mg/L		0.001	0.010
MW2_20190726	CD66734	SW6010	7/26/2019	1	Zinc	0.176	mg/L		0.002	0.010
MW2_20190726	CD66734	SW6010	7/26/2019	10	Manganese	5.28	mg/L		0.010	0.050
MW2_20190726	CD66734	SW6010	7/26/2019	10	Sodium	97.5	mg/L		1.0	1.0

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2_20190726	CD66734	SW6010	7/26/2019	10	Potassium	11.2	mg/L		1.0	1.0
MW2_20190726	CD66734	SW6010	7/26/2019	1	Calcium	67.3	mg/L		0.003	0.010
MW2_20190726	CD66734	SW6010	7/26/2019	1	Copper	0.224	mg/L		0.001	0.005
MW2_20190726	CD66734	SW6010	7/26/2019	10	Iron	152	mg/L		0.10	0.10
MW2_20190726	CD66734	SW6010	7/26/2019	1	Silver		mg/L	U	0.001	0.005
MW2_20190726	CD66734	SW6010	7/26/2019	1	Aluminum (Dissolved)	0.036	mg/L		0.0026	0.011
MW2_20190726	CD66734	SW6010	7/26/2019	1	Iron, (Dissolved)	0.05	mg/L		0.01	0.01
MW2_20190726	CD66734	SW6010	7/26/2019	1	Magnesium (Dissolved)	28.7	mg/L		0.01	0.01
MW2_20190726	CD66734	SW6010	7/26/2019	1	Nickel, (Dissolved)	0.008	mg/L		0.001	0.004
MW2_20190726	CD66734	SW6010	7/26/2019	1	Potassium (Dissolved)	4.4	mg/L		0.1	0.1
MW2_20190726	CD66734	SW6010	7/26/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW2_20190726	CD66734	SW6010	7/26/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW2_20190726	CD66734	SW6010	7/26/2019	1	Barium (Dissolved)	0.312	mg/L		0.001	0.011
MW2_20190726	CD66734	SW6010	7/26/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW2_20190726	CD66734	SW6010	7/26/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW2_20190726	CD66734	SW6010	7/26/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
MW2_20190726	CD66734	SW6010	7/26/2019	1	Cobalt, (Dissolved)	0.004	mg/L	J	0.001	0.005
MW2_20190726	CD66734	SW6010	7/26/2019	1	Copper, (Dissolved)	0.001	mg/L	J	0.001	0.005
MW2_20190726	CD66734	SW6010	7/26/2019	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW2_20190726	CD66734	SW6010	7/26/2019	1	Zinc, (Dissolved)		mg/L	U	0.002	0.011
MW2_20190726	CD66734	SW6010	7/26/2019	10	Manganese, (Dissolved)	3.88	mg/L		0.011	0.053
MW2_20190726	CD66734	SW6010	7/26/2019	10	Sodium (Dissolved)	84.4	mg/L		1.1	1.1
MW2_20190726	CD66734	SW6010	7/26/2019	1	Lead (Dissolved)		mg/L	UJ	0.001	0.002
MW2_20190726	CD66734	SW6020	7/26/2019	5	Antimony		mg/L	U	0.0030	0.0030
MW2_20190726	CD66734	SW6020	7/26/2019	5	Thallium	0.0006	mg/L		0.0005	0.0005
MW2_20190726	CD66734	SW6020	7/26/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW2_20190726	CD66734	SW6020	7/26/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW2_20190726	CD66734	SW6020	7/26/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.003	0.005
MW2_20190726	CD66734	SW7470	7/26/2019	1	Mercury		mg/L	U	0.00015	0.0002
MW2_20190726	CD66734	SW7470	7/26/2019	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW2_20190726	CD66734	SW8081	7/26/2019	10	Heptachlor epoxide		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8081	7/26/2019	10	Endosulfan Sulfate		ug/L	U	0.10	0.10
MW2_20190726	CD66734	SW8081	7/26/2019	10	Alachlor		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8081	7/26/2019	10	Aldrin		ug/L	U	0.020	0.020
MW2_20190726	CD66734	SW8081	7/26/2019	10	a-BHC		ug/L	U	0.020	0.020
MW2_20190726	CD66734	SW8081	7/26/2019	10	b-BHC		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8081	7/26/2019	10	d-BHC		ug/L	U	0.020	0.020
MW2_20190726	CD66734	SW8081	7/26/2019	10	Endosulfan II		ug/L	U	0.10	0.10
MW2_20190726	CD66734	SW8081	7/26/2019	10	4,4' -DDT		ug/L	U	0.020	0.020
MW2_20190726	CD66734	SW8081	7/26/2019	10	a-chlordane		ug/L	U	0.10	0.10

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2_20190726	CD66734	SW8081	7/26/2019	10	g-chlordane		ug/L	U	0.10	0.10
MW2_20190726	CD66734	SW8081	7/26/2019	10	Endrin ketone		ug/L	U	0.10	0.10
MW2_20190726	CD66734	SW8081	7/26/2019	10	Chlordane		ug/L	U	0.20	0.20
MW2_20190726	CD66734	SW8081	7/26/2019	10	g-BHC (Lindane)		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8081	7/26/2019	10	Dieldrin		ug/L	U	0.020	0.020
MW2_20190726	CD66734	SW8081	7/26/2019	10	Endrin		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8081	7/26/2019	10	Methoxychlor		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8081	7/26/2019	10	4,4' -DDD		ug/L	U	0.020	0.020
MW2_20190726	CD66734	SW8081	7/26/2019	10	4,4' -DDE		ug/L	U	0.020	0.020
MW2_20190726	CD66734	SW8081	7/26/2019	10	Endrin Aldehyde		ug/L	U	0.10	0.10
MW2_20190726	CD66734	SW8081	7/26/2019	10	Heptachlor		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8081	7/26/2019	10	Toxaphene		ug/L	U	2.0	2.0
MW2_20190726	CD66734	SW8081	7/26/2019	10	Endosulfan I		ug/L	U	0.10	0.10
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1260		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1254		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1268		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1221		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1232		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1248		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1016		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1262		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8082	7/26/2019	1	PCB-1242		ug/L	U	0.050	0.050
MW2_20190726	CD66734	SW8260	7/26/2019	2	Acetone		ug/L	U	5.0	10
MW2_20190726	CD66734	SW8260	7/26/2019	2	Ethylbenzene	15	ug/L		0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Styrene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	cis-1,3-Dichloropropene		ug/L	U	0.50	0.50
MW2_20190726	CD66734	SW8260	7/26/2019	2	trans-1,3-Dichloropropene		ug/L	U	0.50	0.50
MW2_20190726	CD66734	SW8260	7/26/2019	2	n-Propylbenzene	3.5	ug/L		0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	n-Butylbenzene	0.99	ug/L	J	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	4-Chlorotoluene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,4-Dichlorobenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2-Dibromoethane		ug/L	U	0.50	0.50
MW2_20190726	CD66734	SW8260	7/26/2019	2	Acrolein		ug/L	U	5.0	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2-Dichloroethane		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Acrylonitrile		ug/L	U	0.50	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	4-Methyl-2-pentanone		ug/L	U	5.0	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,3,5-Trimethylbenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Bromobenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Toluene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Chlorobenzene		ug/L	U	0.50	5.0

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2_20190726	CD66734	SW8260	7/26/2019	2	Tetrahydrofuran (THF)		ug/L	U	5.0	10
MW2_20190726	CD66734	SW8260	7/26/2019	2	trans-1,4-dichloro-2-butene		ug/L	U	5.0	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2,4-Trichlorobenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Dibromochloromethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Tetrachloroethene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	sec-Butylbenzene	1.0	ug/L	J	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,3-Dichloropropane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	cis-1,2-Dichloroethene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	trans-1,2-Dichloroethene		ug/L	U	0.50	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Methyl t-butyl ether (MTBE)		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	m&p-Xylene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	2-Isopropyltoluene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,3-Dichlorobenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Carbon tetrachloride		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,1-Dichloropropene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	2-Hexanone		ug/L	U	5.0	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	2,2-Dichloropropane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,1,1,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Chloroform	2.0	ug/L	J	0.50	7.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Benzene	14	ug/L		0.50	1.4
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,1,1-Trichloroethane		ug/L	U	0.50	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Bromomethane		ug/L	U	0.50	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Chloromethane		ug/L	U	0.50	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Dibromomethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Bromochloromethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Chloroethane		ug/L	U	0.50	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Vinyl chloride		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Methylene chloride		ug/L	U	2.0	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Carbon Disulfide		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Bromoform		ug/L	U	0.50	10
MW2_20190726	CD66734	SW8260	7/26/2019	2	Bromodichloromethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,1-Dichloroethane		ug/L	U	0.50	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,1-Dichloroethene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Tert-butyl alcohol		ug/L	U	20	100
MW2_20190726	CD66734	SW8260	7/26/2019	2	Trichlorofluoromethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Dichlorodifluoromethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Trichlorotrifluoroethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2-Dichloropropane		ug/L	U	0.50	1.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Methyl ethyl ketone		ug/L	U	5.0	5.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,1,2-Trichloroethane		ug/L	U	0.50	1.0

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2_20190726	CD66734	SW8260	7/26/2019	2	Trichloroethene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,1,2,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2,3-Trichlorobenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Hexachlorobutadiene		ug/L	U	0.40	0.50
MW2_20190726	CD66734	SW8260	7/26/2019	2	Naphthalene	52	ug/L		2.0	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	o-Xylene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	2-Chlorotoluene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2-Dichlorobenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2,4-Trimethylbenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2-Dibromo-3-chloropropane		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	1,2,3-Trichloropropane		ug/L	U	0.50	0.50
MW2_20190726	CD66734	SW8260	7/26/2019	2	tert-Butylbenzene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	Isopropylbenzene	2.8	ug/L		0.50	2.0
MW2_20190726	CD66734	SW8260	7/26/2019	2	p-Isopropyltoluene		ug/L	U	0.50	2.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Acenaphthene	10	ug/L		1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	4-Nitroaniline		ug/L	U	1.7	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	4-Nitrophenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2,4-Dimethylphenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	4-Chloroaniline		ug/L	U	2.3	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Phenol	3.1	ug/L		1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Pyridine		ug/L	U	1.2	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Bis(2-chloroethyl)ether		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benzo(ghi)perylene	4.2	ug/L	J-	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	3,3'-Dichlorobenzidine		ug/L	UJ	2.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Anthracene	11	ug/L		1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2,4-Dichlorophenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2,4-Dinitrotoluene		ug/L	U	2.0	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benzidine		ug/L	U	2.9	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Dimethylphthalate		ug/L	U	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Dibenzofuran		ug/L	U	1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benzo(k)fluoranthene		ug/L	UJ	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benzyl butyl phthalate		ug/L	UJ	1.3	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	UJ	1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Dibenz(a,h)anthracene		ug/L	UJ	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Acenaphthylene		ug/L	U	1.4	5.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2_20190726	CD66734	SW8270	7/26/2019	1	Di-n-octylphthalate		ug/L	UJ	1.3	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Indeno(1,2,3-cd)pyrene		ug/L	UJ	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2,4-Dinitrophenol		ug/L	UJ	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benz(a)anthracene	6.5	ug/L	J-	1.7	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	1.5	3.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benzo(a)pyrene	5.5	ug/L	J-	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	4-Chloro-3-methylphenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2,6-Dinitrotoluene		ug/L	U	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Aniline		ug/L	U	5.0	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	N-Nitrosodimethylamine		ug/L	U	1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benzoic acid		ug/L	U	10	25
MW2_20190726	CD66734	SW8270	7/26/2019	1	Hexachloroethane		ug/L	U	1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.7	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Hexachlorocyclopentadiene		ug/L	UJ	1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Isophorone		ug/L	U	1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Diethyl phthalate		ug/L	U	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Benzo(b)fluoranthene	3.2	ug/L	J-	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.9	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Fluorene	19	ug/L		1.7	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Carbazole		ug/L	U	3.8	25
MW2_20190726	CD66734	SW8270	7/26/2019	1	Hexachlorobutadiene		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2,4,6-Trichlorophenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2-Nitroaniline		ug/L	UJ	5.0	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2-Nitrophenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Naphthalene	4.8	ug/L	J	1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2-Methylnaphthalene	85	ug/L		1.5	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2-Chloronaphthalene		ug/L	U	1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Chrysene	14	ug/L	J-	1.7	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2-Methylphenol (o-cresol)		ug/L	UJ	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	1.4	4.7
MW2_20190726	CD66734	SW8270	7/26/2019	1	2-Chlorophenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	1.8	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	2,4,5-Trichlorophenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Acetophenone		ug/L	U	1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Nitrobenzene		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	3-Nitroaniline		ug/L	U	5.0	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	2.0	5.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2_20190726	CD66734	SW8270	7/26/2019	1	Di-n-butylphthalate		ug/L	UJ	1.3	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Fluoranthene	7.2	ug/L		1.6	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Hexachlorobenzene		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Pentachloronitrobenzene		ug/L	U	1.9	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Pentachlorophenol		ug/L	U	1.0	1.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Phenanthrene	60	ug/L		1.4	5.0
MW2_20190726	CD66734	SW8270	7/26/2019	1	Pyrene	50	ug/L		1.7	5.0
MW2_20190726	CD66734	SW8270C-SIM	7/26/2019	1	1,4-dioxane		ug/L	U	0.22	0.22
MW3_20190726	CD66735	7010	7/26/2019	1	Selenium		mg/L	U	0.002	0.002
MW3_20190726	CD66735	SW6010	7/26/2019	1	Calcium (Dissolved)	92.7	mg/L		0.003	0.01
MW3_20190726	CD66735	SW6010	7/26/2019	10	Aluminum	37.2	mg/L		0.024	0.20
MW3_20190726	CD66735	SW6010	7/26/2019	1	Lead	0.040	mg/L	J-	0.001	0.002
MW3_20190726	CD66735	SW6010	7/26/2019	1	Magnesium	32.7	mg/L		0.01	0.010
MW3_20190726	CD66735	SW6010	7/26/2019	1	Nickel	0.081	mg/L		0.001	0.004
MW3_20190726	CD66735	SW6010	7/26/2019	1	Arsenic - LDL	0.008	mg/L		0.001	0.004
MW3_20190726	CD66735	SW6010	7/26/2019	1	Barium	0.456	mg/L		0.001	0.010
MW3_20190726	CD66735	SW6010	7/26/2019	1	Beryllium	0.002	mg/L		0.001	0.001
MW3_20190726	CD66735	SW6010	7/26/2019	1	Cadmium	0.003	mg/L	J	0.0005	0.004
MW3_20190726	CD66735	SW6010	7/26/2019	1	Chromium	0.159	mg/L		0.001	0.001
MW3_20190726	CD66735	SW6010	7/26/2019	1	Cobalt	0.074	mg/L		0.001	0.005
MW3_20190726	CD66735	SW6010	7/26/2019	1	Calcium	106	mg/L		0.003	0.010
MW3_20190726	CD66735	SW6010	7/26/2019	1	Vanadium	0.113	mg/L		0.001	0.010
MW3_20190726	CD66735	SW6010	7/26/2019	1	Zinc	0.250	mg/L		0.002	0.010
MW3_20190726	CD66735	SW6010	7/26/2019	10	Manganese	2.38	mg/L		0.010	0.050
MW3_20190726	CD66735	SW6010	7/26/2019	10	Sodium	106	mg/L		1.0	1.0
MW3_20190726	CD66735	SW6010	7/26/2019	10	Potassium	15.2	mg/L		1.0	1.0
MW3_20190726	CD66735	SW6010	7/26/2019	1	Copper	0.123	mg/L		0.001	0.005
MW3_20190726	CD66735	SW6010	7/26/2019	1	Iron	111	mg/L		0.01	0.01
MW3_20190726	CD66735	SW6010	7/26/2019	1	Silver		mg/L	U	0.001	0.005
MW3_20190726	CD66735	SW6010	7/26/2019	1	Aluminum (Dissolved)	0.042	mg/L		0.0026	0.011
MW3_20190726	CD66735	SW6010	7/26/2019	1	Iron, (Dissolved)		mg/L	U	0.01	0.01
MW3_20190726	CD66735	SW6010	7/26/2019	1	Magnesium (Dissolved)	20.6	mg/L		0.01	0.01
MW3_20190726	CD66735	SW6010	7/26/2019	1	Manganese, (Dissolved)	1.27	mg/L		0.001	0.005
MW3_20190726	CD66735	SW6010	7/26/2019	1	Nickel, (Dissolved)	0.003	mg/L	J	0.001	0.004
MW3_20190726	CD66735	SW6010	7/26/2019	1	Potassium (Dissolved)	7.8	mg/L		0.1	0.1
MW3_20190726	CD66735	SW6010	7/26/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW3_20190726	CD66735	SW6010	7/26/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW3_20190726	CD66735	SW6010	7/26/2019	1	Barium (Dissolved)	0.076	mg/L		0.001	0.011
MW3_20190726	CD66735	SW6010	7/26/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW3_20190726	CD66735	SW6010	7/26/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20190726	CD66735	SW6010	7/26/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
MW3_20190726	CD66735	SW6010	7/26/2019	1	Cobalt, (Dissolved)	0.015	mg/L		0.001	0.005
MW3_20190726	CD66735	SW6010	7/26/2019	1	Copper, (Dissolved)	0.001	mg/L	J	0.001	0.005
MW3_20190726	CD66735	SW6010	7/26/2019	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW3_20190726	CD66735	SW6010	7/26/2019	1	Zinc, (Dissolved)	0.009	mg/L	J	0.002	0.011
MW3_20190726	CD66735	SW6010	7/26/2019	10	Sodium (Dissolved)	111	mg/L		1.1	1.1
MW3_20190726	CD66735	SW6010	7/26/2019	1	Lead (Dissolved)		mg/L	UJ	0.001	0.002
MW3_20190726	CD66735	SW6020	7/26/2019	5	Antimony		mg/L	U	0.0030	0.0030
MW3_20190726	CD66735	SW6020	7/26/2019	5	Thallium	0.0006	mg/L		0.0005	0.0005
MW3_20190726	CD66735	SW6020	7/26/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW3_20190726	CD66735	SW6020	7/26/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW3_20190726	CD66735	SW6020	7/26/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.003	0.005
MW3_20190726	CD66735	SW7470	7/26/2019	1	Mercury		mg/L	U	0.00015	0.0002
MW3_20190726	CD66735	SW7470	7/26/2019	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW3_20190726	CD66735	SW8081	7/26/2019	5	Heptachlor epoxide		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	Endosulfan Sulfate		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	Alachlor		ug/L	U	0.42	0.42
MW3_20190726	CD66735	SW8081	7/26/2019	5	Aldrin		ug/L	U	0.008	0.008
MW3_20190726	CD66735	SW8081	7/26/2019	5	a-BHC		ug/L	U	0.028	0.028
MW3_20190726	CD66735	SW8081	7/26/2019	5	b-BHC		ug/L	U	0.028	0.028
MW3_20190726	CD66735	SW8081	7/26/2019	5	d-BHC		ug/L	U	0.040	0.040
MW3_20190726	CD66735	SW8081	7/26/2019	5	Endosulfan II		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	4,4' -DDT		ug/L	U	0.50	0.50
MW3_20190726	CD66735	SW8081	7/26/2019	5	a-chlordane		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	g-chlordane		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	Endrin ketone		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	Chlordane		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8081	7/26/2019	5	g-BHC (Lindane)		ug/L	U	0.028	0.028
MW3_20190726	CD66735	SW8081	7/26/2019	5	Dieldrin		ug/L	U	0.10	0.10
MW3_20190726	CD66735	SW8081	7/26/2019	5	Endrin		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	Methoxychlor		ug/L	U	0.56	0.56
MW3_20190726	CD66735	SW8081	7/26/2019	5	4,4' -DDD		ug/L	U	0.028	0.028
MW3_20190726	CD66735	SW8081	7/26/2019	5	4,4' -DDE		ug/L	U	0.10	0.10
MW3_20190726	CD66735	SW8081	7/26/2019	5	Endrin Aldehyde		ug/L	U	0.10	0.10
MW3_20190726	CD66735	SW8081	7/26/2019	5	Heptachlor		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8081	7/26/2019	5	Toxaphene		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8081	7/26/2019	5	Endosulfan I		ug/L	U	0.056	0.056
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1260		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1254	2.9	ug/L		0.28	0.28
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1268		ug/L	U	0.28	0.28

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1221		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1232		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1248		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1016		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1262		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8082	7/26/2019	5	PCB-1242		ug/L	U	0.28	0.28
MW3_20190726	CD66735	SW8260	7/26/2019	1	Acetone	5	ug/L	U	2.5	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Styrene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW3_20190726	CD66735	SW8260	7/26/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW3_20190726	CD66735	SW8260	7/26/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	n-Butylbenzene	0.26	ug/L	J	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
MW3_20190726	CD66735	SW8260	7/26/2019	1	Acrolein		ug/L	U	2.5	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
MW3_20190726	CD66735	SW8260	7/26/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Bromobenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Toluene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Tetrachloroethene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	sec-Butylbenzene	0.70	ug/L	J	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	2-Hexanone		ug/L	U	2.5	2.5

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20190726	CD66735	SW8260	7/26/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Chloroform		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Benzene	0.55	ug/L	J	0.25	0.70
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Bromomethane		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Chloromethane		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Dibromomethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Chloroethane		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Methylene chloride		ug/L	U	1.0	3.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Bromoform		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Tert-butyl alcohol		ug/L	U	10	50
MW3_20190726	CD66735	SW8260	7/26/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Trichloroethene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
MW3_20190726	CD66735	SW8260	7/26/2019	1	Naphthalene	1.8	ug/L		1.0	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	o-Xylene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
MW3_20190726	CD66735	SW8260	7/26/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
MW3_20190726	CD66735	SW8260	7/26/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8260	7/26/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.6	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Acenaphthene		ug/L	U	1.7	5.6

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benzidine		ug/L	U	3.3	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Carbazole		ug/L	U	4.2	28
MW3_20190726	CD66735	SW8270	7/26/2019	1	Di-n-butylphthalate		ug/L	UJ	1.5	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Fluoranthene	3.0	ug/L	J+	1.8	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Hexachlorobenzene		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Pentachloronitrobenzene		ug/L	U	2.1	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Pentachlorophenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Phenanthrene	5.0	ug/L	J+	1.6	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Pyrene	5.6	ug/L	J+	1.9	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	4-Nitroaniline		ug/L	U	1.9	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	4-Nitrophenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	2,4-Dimethylphenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	1.6	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	4-Chloroaniline		ug/L	U	2.6	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Phenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Pyridine		ug/L	U	1.4	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Bis(2-chloroethyl)ether		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.5	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.6	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Di-n-octylphthalate		ug/L	U	1.4	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Anthracene		ug/L	U	1.8	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.7	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	2,4-Dichlorophenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	2,4-Dinitrotoluene		ug/L	U	2.2	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.8	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Dimethylphthalate		ug/L	U	1.7	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Dibenzofuran		ug/L	U	1.6	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benzo(ghi)perylene		ug/L	U	1.8	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Indeno(1,2,3-cd)pyrene		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benzo(b)fluoranthene		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benzo(k)fluoranthene		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Acenaphthylene		ug/L	U	1.6	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Chrysene	1.9	ug/L		1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.5	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benzo(a)pyrene	1.5	ug/L		1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	2,4-Dinitrophenol		ug/L	UJ	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Dibenz(a,h)anthracene		ug/L	U	1.8	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	1.6	3.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benz(a)anthracene	1.7	ug/L		1.1	1.1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20190726	CD66735	SW8270	7/26/2019	1	4-Chloro-3-methylphenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	2,6-Dinitrotoluene		ug/L	U	1.8	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.8	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Aniline		ug/L	U	5.0	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	N-Nitrosodimethylamine		ug/L	U	1.6	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benzoic acid		ug/L	U	11	28
MW3_20190726	CD66735	SW8270	7/26/2019	1	Hexachloroethane		ug/L	U	1.7	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.9	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Hexachlorocyclopentadiene		ug/L	UJ	1.7	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	Isophorone		ug/L	U	1.6	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Diethyl phthalate	1.9	ug/L	J	1.8	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Benzyl butyl phthalate		ug/L	U	1.4	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	N-Nitrosodiphenylamine		ug/L	U	2.1	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Fluorene		ug/L	U	1.8	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Hexachlorobutadiene		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	2,4,6-Trichlorophenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	2-Nitroaniline		ug/L	UJ	5.0	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	2-Nitrophenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Naphthalene		ug/L	U	1.6	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	2-Methylnaphthalene		ug/L	U	1.7	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	2-Chloronaphthalene		ug/L	U	1.6	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	3,3'-Dichlorobenzidine		ug/L	U	2.6	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	2-Methylphenol (o-cresol)		ug/L	UJ	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	1.6	4.7
MW3_20190726	CD66735	SW8270	7/26/2019	1	2-Chlorophenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	2.0	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	2,4,5-Trichlorophenol		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	Acetophenone		ug/L	U	1.7	5.6
MW3_20190726	CD66735	SW8270	7/26/2019	1	Nitrobenzene		ug/L	U	1.1	1.1
MW3_20190726	CD66735	SW8270	7/26/2019	1	3-Nitroaniline		ug/L	U	5.0	5.0
MW3_20190726	CD66735	SW8270	7/26/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	2.2	5.6
MW3_20190726	CD66735	SW8270C-SIM	7/26/2019	1	1,4-dioxane		ug/L	U	0.22	0.22
MW5_20190726	CD66736	7010	7/26/2019	1	Selenium		mg/L	U	0.002	0.002
MW5_20190726	CD66736	SW6010	7/26/2019	1	Calcium (Dissolved)	74.5	mg/L		0.003	0.01
MW5_20190726	CD66736	SW6010	7/26/2019	1	Aluminum	12.4	mg/L		0.0024	0.020
MW5_20190726	CD66736	SW6010	7/26/2019	1	Calcium	78.8	mg/L		0.003	0.010
MW5_20190726	CD66736	SW6010	7/26/2019	1	Lead	0.009	mg/L	J-	0.001	0.002
MW5_20190726	CD66736	SW6010	7/26/2019	1	Magnesium	26.7	mg/L		0.01	0.010
MW5_20190726	CD66736	SW6010	7/26/2019	1	Nickel	0.034	mg/L		0.001	0.004
MW5_20190726	CD66736	SW6010	7/26/2019	1	Arsenic - LDL	0.002	mg/L	J	0.001	0.004

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5_20190726	CD66736	SW6010	7/26/2019	1	Barium	0.314	mg/L		0.001	0.010
MW5_20190726	CD66736	SW6010	7/26/2019	1	Beryllium		mg/L	U	0.001	0.001
MW5_20190726	CD66736	SW6010	7/26/2019	1	Cadmium	0.001	mg/L	J	0.0005	0.004
MW5_20190726	CD66736	SW6010	7/26/2019	1	Chromium	0.030	mg/L		0.001	0.001
MW5_20190726	CD66736	SW6010	7/26/2019	1	Cobalt	0.024	mg/L		0.001	0.005
MW5_20190726	CD66736	SW6010	7/26/2019	1	Copper	0.033	mg/L		0.001	0.005
MW5_20190726	CD66736	SW6010	7/26/2019	1	Vanadium	0.032	mg/L		0.001	0.010
MW5_20190726	CD66736	SW6010	7/26/2019	1	Zinc	0.054	mg/L		0.002	0.010
MW5_20190726	CD66736	SW6010	7/26/2019	10	Manganese	6.28	mg/L		0.010	0.050
MW5_20190726	CD66736	SW6010	7/26/2019	10	Sodium	125	mg/L		1.0	1.0
MW5_20190726	CD66736	SW6010	7/26/2019	10	Potassium	7.6	mg/L		1.0	1.0
MW5_20190726	CD66736	SW6010	7/26/2019	1	Iron	32.7	mg/L		0.01	0.01
MW5_20190726	CD66736	SW6010	7/26/2019	1	Silver		mg/L	U	0.001	0.005
MW5_20190726	CD66736	SW6010	7/26/2019	1	Aluminum (Dissolved)	0.039	mg/L		0.0026	0.011
MW5_20190726	CD66736	SW6010	7/26/2019	1	Iron, (Dissolved)		mg/L	U	0.01	0.01
MW5_20190726	CD66736	SW6010	7/26/2019	1	Magnesium (Dissolved)	21.8	mg/L		0.01	0.01
MW5_20190726	CD66736	SW6010	7/26/2019	1	Nickel, (Dissolved)	0.006	mg/L		0.001	0.004
MW5_20190726	CD66736	SW6010	7/26/2019	1	Potassium (Dissolved)	4.3	mg/L		0.1	0.1
MW5_20190726	CD66736	SW6010	7/26/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW5_20190726	CD66736	SW6010	7/26/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW5_20190726	CD66736	SW6010	7/26/2019	1	Barium (Dissolved)	0.173	mg/L		0.001	0.011
MW5_20190726	CD66736	SW6010	7/26/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW5_20190726	CD66736	SW6010	7/26/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW5_20190726	CD66736	SW6010	7/26/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
MW5_20190726	CD66736	SW6010	7/26/2019	1	Cobalt, (Dissolved)	0.006	mg/L		0.001	0.005
MW5_20190726	CD66736	SW6010	7/26/2019	1	Copper, (Dissolved)		mg/L	U	0.001	0.005
MW5_20190726	CD66736	SW6010	7/26/2019	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW5_20190726	CD66736	SW6010	7/26/2019	1	Zinc, (Dissolved)		mg/L	U	0.002	0.011
MW5_20190726	CD66736	SW6010	7/26/2019	10	Manganese, (Dissolved)	6.23	mg/L		0.011	0.053
MW5_20190726	CD66736	SW6010	7/26/2019	10	Sodium (Dissolved)	130	mg/L		1.1	1.1
MW5_20190726	CD66736	SW6010	7/26/2019	1	Lead (Dissolved)		mg/L	UJ	0.001	0.002
MW5_20190726	CD66736	SW6020	7/26/2019	5	Antimony		mg/L	U	0.0030	0.0030
MW5_20190726	CD66736	SW6020	7/26/2019	5	Thallium		mg/L	U	0.0005	0.0005
MW5_20190726	CD66736	SW6020	7/26/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW5_20190726	CD66736	SW6020	7/26/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW5_20190726	CD66736	SW6020	7/26/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.003	0.005
MW5_20190726	CD66736	SW7470	7/26/2019	1	Mercury		mg/L	U	0.00015	0.0002
MW5_20190726	CD66736	SW7470	7/26/2019	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW5_20190726	CD66736	SW8081	7/26/2019	5	Heptachlor epoxide		ug/L	U	0.027	0.027
MW5_20190726	CD66736	SW8081	7/26/2019	5	Endosulfan Sulfate		ug/L	U	0.054	0.054

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5_20190726	CD66736	SW8081	7/26/2019	5	Alachlor		ug/L	U	0.41	0.41
MW5_20190726	CD66736	SW8081	7/26/2019	5	Aldrin		ug/L	U	0.008	0.008
MW5_20190726	CD66736	SW8081	7/26/2019	5	a-BHC		ug/L	U	0.011	0.011
MW5_20190726	CD66736	SW8081	7/26/2019	5	b-BHC		ug/L	U	0.027	0.027
MW5_20190726	CD66736	SW8081	7/26/2019	5	d-BHC		ug/L	U	0.027	0.027
MW5_20190726	CD66736	SW8081	7/26/2019	5	Endosulfan II		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8081	7/26/2019	5	4,4' -DDT		ug/L	U	0.011	0.011
MW5_20190726	CD66736	SW8081	7/26/2019	5	a-chlordane		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8081	7/26/2019	5	g-chlordane		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8081	7/26/2019	5	Endrin ketone		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8081	7/26/2019	5	Chlordane		ug/L	U	0.11	0.11
MW5_20190726	CD66736	SW8081	7/26/2019	5	g-BHC (Lindane)		ug/L	U	0.027	0.027
MW5_20190726	CD66736	SW8081	7/26/2019	5	Dieldrin		ug/L	U	0.011	0.011
MW5_20190726	CD66736	SW8081	7/26/2019	5	Endrin		ug/L	U	0.027	0.027
MW5_20190726	CD66736	SW8081	7/26/2019	5	Methoxychlor		ug/L	U	0.54	0.54
MW5_20190726	CD66736	SW8081	7/26/2019	5	4,4' -DDD		ug/L	U	0.011	0.011
MW5_20190726	CD66736	SW8081	7/26/2019	5	4,4' -DDE		ug/L	U	0.011	0.011
MW5_20190726	CD66736	SW8081	7/26/2019	5	Endrin Aldehyde		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8081	7/26/2019	5	Heptachlor		ug/L	U	0.027	0.027
MW5_20190726	CD66736	SW8081	7/26/2019	5	Toxaphene		ug/L	U	1.1	1.1
MW5_20190726	CD66736	SW8081	7/26/2019	5	Endosulfan I		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1260		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1254	0.26	ug/L		0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1268		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1221		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1232		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1248		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1016		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1262		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8082	7/26/2019	1	PCB-1242		ug/L	U	0.054	0.054
MW5_20190726	CD66736	SW8260	7/26/2019	2	Acetone		ug/L	U	5.0	10
MW5_20190726	CD66736	SW8260	7/26/2019	2	Ethylbenzene	12	ug/L		0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Styrene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	cis-1,3-Dichloropropene		ug/L	U	0.50	0.50
MW5_20190726	CD66736	SW8260	7/26/2019	2	trans-1,3-Dichloropropene		ug/L	U	0.50	0.50
MW5_20190726	CD66736	SW8260	7/26/2019	2	n-Propylbenzene	4.0	ug/L		0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	n-Butylbenzene	1.0	ug/L	J	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	4-Chlorotoluene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,4-Dichlorobenzene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2-Dibromoethane		ug/L	U	0.50	0.50

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5_20190726	CD66736	SW8260	7/26/2019	2	Acrolein		ug/L	U	5.0	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2-Dichloroethane		ug/L	U	1.0	1.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Acrylonitrile		ug/L	U	0.50	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	4-Methyl-2-pentanone		ug/L	U	5.0	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,3,5-Trimethylbenzene	1.9	ug/L	J	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Bromobenzene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Toluene	1.8	ug/L	J	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Chlorobenzene		ug/L	U	0.50	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Tetrahydrofuran (THF)		ug/L	U	5.0	10
MW5_20190726	CD66736	SW8260	7/26/2019	2	trans-1,4-dichloro-2-butene		ug/L	U	5.0	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2,4-Trichlorobenzene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Dibromochloromethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Tetrachloroethene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	sec-Butylbenzene	1.5	ug/L	J	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,3-Dichloropropane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	cis-1,2-Dichloroethene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	trans-1,2-Dichloroethene		ug/L	U	0.50	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Methyl t-butyl ether (MTBE)		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	m&p-Xylene	4.8	ug/L		0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	2-Isopropyltoluene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,3-Dichlorobenzene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Carbon tetrachloride		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,1-Dichloropropene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	2-Hexanone		ug/L	U	5.0	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	2,2-Dichloropropane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,1,1,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Chloroform	1.9	ug/L	J	0.50	7.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Benzene	3.0	ug/L		0.50	1.4
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,1,1-Trichloroethane		ug/L	U	0.50	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Bromomethane		ug/L	U	0.50	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Chloromethane		ug/L	U	0.50	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Dibromomethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Bromochloromethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Chloroethane		ug/L	U	0.50	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Vinyl chloride		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Methylene chloride		ug/L	U	2.0	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Carbon Disulfide		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Bromoform		ug/L	U	0.50	10
MW5_20190726	CD66736	SW8260	7/26/2019	2	Bromodichloromethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,1-Dichloroethane		ug/L	U	0.50	5.0

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,1-Dichloroethene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Tert-butyl alcohol		ug/L	U	20	100
MW5_20190726	CD66736	SW8260	7/26/2019	2	Trichlorofluoromethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Dichlorodifluoromethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Trichlorotrifluoroethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2-Dichloropropane		ug/L	U	0.50	1.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Methyl ethyl ketone		ug/L	U	5.0	5.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,1,2-Trichloroethane		ug/L	U	0.50	1.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Trichloroethene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,1,2,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2,3-Trichlorobenzene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Hexachlorobutadiene		ug/L	U	0.40	0.50
MW5_20190726	CD66736	SW8260	7/26/2019	2	Naphthalene	38	ug/L		2.0	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	o-Xylene	8.0	ug/L		0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	2-Chlorotoluene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2-Dichlorobenzene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2,4-Trimethylbenzene	7.4	ug/L		0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2-Dibromo-3-chloropropane		ug/L	U	1.0	1.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	1,2,3-Trichloropropane		ug/L	U	0.50	0.50
MW5_20190726	CD66736	SW8260	7/26/2019	2	tert-Butylbenzene		ug/L	U	0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	Isopropylbenzene	3.2	ug/L		0.50	2.0
MW5_20190726	CD66736	SW8260	7/26/2019	2	p-Isopropyltoluene	0.66	ug/L	J	0.50	2.0
MW5_20190726	CD66736	SW8270	7/26/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Acenaphthene		ug/L	U	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Benzidine		ug/L	U	2.9	4.4
MW5_20190726	CD66736	SW8270	7/26/2019	1	Carbazole		ug/L	U	3.7	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Di-n-butylphthalate		ug/L	UJ	1.3	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	4-Nitroaniline		ug/L	U	1.6	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	4-Nitrophenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	Fluoranthene		ug/L	U	1.6	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2,4-Dimethylphenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	4-Chloroaniline		ug/L	U	2.3	3.4
MW5_20190726	CD66736	SW8270	7/26/2019	1	Phenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	Pyridine		ug/L	U	1.2	9.8
MW5_20190726	CD66736	SW8270	7/26/2019	1	Bis(2-chloroethyl)ether		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.4	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	Di-n-octylphthalate		ug/L	U	1.3	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Anthracene		ug/L	U	1.6	4.9

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DATA SUMMARY TABLE
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SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5_20190726	CD66736	SW8270	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2,4-Dichlorophenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.6	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Pentachloronitrobenzene		ug/L	U	2.5	2.5
MW5_20190726	CD66736	SW8270	7/26/2019	1	Dimethylphthalate		ug/L	U	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Dibenzofuran		ug/L	U	1.4	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.4	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2,4-Dinitrophenol		ug/L	UJ	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	4-Chloro-3-methylphenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Aniline		ug/L	U	3.4	3.4
MW5_20190726	CD66736	SW8270	7/26/2019	1	Benzoic acid		ug/L	U	9.8	25
MW5_20190726	CD66736	SW8270	7/26/2019	1	Hexachloroethane		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Hexachlorocyclopentadiene		ug/L	UJ	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Isophorone		ug/L	U	1.4	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Diethyl phthalate		ug/L	U	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Pyrene		ug/L	U	1.7	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Benzyl butyl phthalate		ug/L	U	1.3	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.9	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	Fluorene		ug/L	U	1.6	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2,4,6-Trichlorophenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	2-Nitroaniline		ug/L	UJ	2.0	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2-Nitrophenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	Naphthalene		ug/L	U	1.4	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2-Methylnaphthalene		ug/L	U	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2-Chloronaphthalene		ug/L	U	1.4	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	3,3'-Dichlorobenzidine		ug/L	U	2.3	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	2-Methylphenol (o-cresol)		ug/L	UJ	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	2-Chlorophenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.4	3.4
MW5_20190726	CD66736	SW8270	7/26/2019	1	2,4,5-Trichlorophenol		ug/L	U	0.98	0.98
MW5_20190726	CD66736	SW8270	7/26/2019	1	Acetophenone		ug/L	U	1.5	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	3-Nitroaniline		ug/L	U	2.0	4.9
MW5_20190726	CD66736	SW8270	7/26/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.98	0.98

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Benzo(ghi)perylene		ug/L	U	0.49	0.49
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Indeno(1,2,3-cd)pyrene	0.14	ug/L		0.02	0.02
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Benzo(b)fluoranthene	0.19	ug/L		0.02	0.02
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Benzo(k)fluoranthene		ug/L	U	0.02	0.02
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Acenaphthylene		ug/L	U	0.49	0.49
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Chrysene	0.42	ug/L		0.02	0.02
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Benzo(a)pyrene	0.46	ug/L		0.02	0.02
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Dibenz(a,h)anthracene		ug/L	U	0.49	0.49
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Benz(a)anthracene	0.21	ug/L		0.02	0.02
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Phenanthrene		ug/L	U	0.49	0.49
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.49	0.49
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Pentachlorophenol		ug/L	U	0.49	0.49
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	Nitrobenzene		ug/L	U	0.39	0.39
MW5_20190726	CD66736	SW8270C-SIM	7/26/2019	1	1,4-dioxane		ug/L	U	0.20	0.20
MW6_20190726	CD66737	7010	7/26/2019	1	Selenium		mg/L	U	0.002	0.002
MW6_20190726	CD66737	SW6010	7/26/2019	1	Calcium (Dissolved)	59.7	mg/L		0.003	0.01
MW6_20190726	CD66737	SW6010	7/26/2019	1	Aluminum	9.47	mg/L		0.0024	0.020
MW6_20190726	CD66737	SW6010	7/26/2019	1	Calcium	61.5	mg/L		0.003	0.010
MW6_20190726	CD66737	SW6010	7/26/2019	1	Copper	0.021	mg/L		0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Lead	0.004	mg/L	J-	0.001	0.002
MW6_20190726	CD66737	SW6010	7/26/2019	1	Magnesium	24.3	mg/L		0.01	0.010
MW6_20190726	CD66737	SW6010	7/26/2019	1	Manganese	1.09	mg/L		0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Nickel	0.021	mg/L		0.001	0.004
MW6_20190726	CD66737	SW6010	7/26/2019	1	Arsenic - LDL		mg/L	U	0.001	0.004
MW6_20190726	CD66737	SW6010	7/26/2019	1	Barium	0.142	mg/L		0.001	0.010
MW6_20190726	CD66737	SW6010	7/26/2019	1	Beryllium		mg/L	U	0.001	0.001
MW6_20190726	CD66737	SW6010	7/26/2019	1	Cadmium		mg/L	U	0.0005	0.004
MW6_20190726	CD66737	SW6010	7/26/2019	1	Chromium	0.022	mg/L		0.001	0.001
MW6_20190726	CD66737	SW6010	7/26/2019	1	Cobalt	0.012	mg/L		0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Vanadium	0.021	mg/L		0.001	0.010
MW6_20190726	CD66737	SW6010	7/26/2019	1	Zinc	0.037	mg/L		0.002	0.010
MW6_20190726	CD66737	SW6010	7/26/2019	1	Iron	19.1	mg/L		0.01	0.01
MW6_20190726	CD66737	SW6010	7/26/2019	10	Sodium	109	mg/L		1.0	1.0
MW6_20190726	CD66737	SW6010	7/26/2019	10	Potassium	5.2	mg/L		1.0	1.0
MW6_20190726	CD66737	SW6010	7/26/2019	1	Silver		mg/L	U	0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Aluminum (Dissolved)	0.036	mg/L		0.0026	0.011
MW6_20190726	CD66737	SW6010	7/26/2019	1	Iron, (Dissolved)		mg/L	U	0.01	0.01
MW6_20190726	CD66737	SW6010	7/26/2019	1	Magnesium (Dissolved)	20.7	mg/L		0.01	0.01

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6_20190726	CD66737	SW6010	7/26/2019	1	Manganese, (Dissolved)	0.040	mg/L		0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Nickel, (Dissolved)		mg/L	U	0.001	0.004
MW6_20190726	CD66737	SW6010	7/26/2019	1	Potassium (Dissolved)	2.9	mg/L		0.1	0.1
MW6_20190726	CD66737	SW6010	7/26/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW6_20190726	CD66737	SW6010	7/26/2019	1	Barium (Dissolved)	0.061	mg/L		0.001	0.011
MW6_20190726	CD66737	SW6010	7/26/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW6_20190726	CD66737	SW6010	7/26/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW6_20190726	CD66737	SW6010	7/26/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
MW6_20190726	CD66737	SW6010	7/26/2019	1	Cobalt, (Dissolved)		mg/L	U	0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Copper, (Dissolved)		mg/L	U	0.001	0.005
MW6_20190726	CD66737	SW6010	7/26/2019	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW6_20190726	CD66737	SW6010	7/26/2019	1	Zinc, (Dissolved)		mg/L	U	0.002	0.011
MW6_20190726	CD66737	SW6010	7/26/2019	10	Sodium (Dissolved)	106	mg/L		1.1	1.1
MW6_20190726	CD66737	SW6010	7/26/2019	1	Lead (Dissolved)		mg/L	UJ	0.001	0.002
MW6_20190726	CD66737	SW6020	7/26/2019	5	Antimony		mg/L	U	0.0030	0.0030
MW6_20190726	CD66737	SW6020	7/26/2019	5	Thallium		mg/L	U	0.0005	0.0005
MW6_20190726	CD66737	SW6020	7/26/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW6_20190726	CD66737	SW6020	7/26/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW6_20190726	CD66737	SW6020	7/26/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.003	0.005
MW6_20190726	CD66737	SW7470	7/26/2019	1	Mercury		mg/L	U	0.00015	0.0002
MW6_20190726	CD66737	SW7470	7/26/2019	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW6_20190726	CD66737	SW8081	7/26/2019	1	Heptachlor epoxide		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	Endosulfan Sulfate		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	Alachlor		ug/L	U	0.074	0.074
MW6_20190726	CD66737	SW8081	7/26/2019	1	Aldrin		ug/L	U	0.002	0.002
MW6_20190726	CD66737	SW8081	7/26/2019	1	a-BHC		ug/L	U	0.005	0.005
MW6_20190726	CD66737	SW8081	7/26/2019	1	b-BHC		ug/L	U	0.040	0.040
MW6_20190726	CD66737	SW8081	7/26/2019	1	d-BHC		ug/L	U	0.005	0.005
MW6_20190726	CD66737	SW8081	7/26/2019	1	Endosulfan II		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	4,4' -DDT		ug/L	U	0.005	0.005
MW6_20190726	CD66737	SW8081	7/26/2019	1	a-chlordane		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	g-chlordane		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	Endrin ketone		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	Chlordane		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8081	7/26/2019	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
MW6_20190726	CD66737	SW8081	7/26/2019	1	Dieldrin		ug/L	U	0.002	0.002
MW6_20190726	CD66737	SW8081	7/26/2019	1	Endrin		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	Methoxychlor		ug/L	U	0.099	0.099
MW6_20190726	CD66737	SW8081	7/26/2019	1	4,4' -DDD		ug/L	U	0.005	0.005

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6_20190726	CD66737	SW8081	7/26/2019	1	4,4' -DDE		ug/L	U	0.005	0.005
MW6_20190726	CD66737	SW8081	7/26/2019	1	Endrin Aldehyde		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	Heptachlor		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8081	7/26/2019	1	Toxaphene		ug/L	U	0.20	0.20
MW6_20190726	CD66737	SW8081	7/26/2019	1	Endosulfan I		ug/L	U	0.010	0.010
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1260		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1254		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1268		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1221		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1232		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1248		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1016		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1262		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8082	7/26/2019	1	PCB-1242		ug/L	U	0.050	0.050
MW6_20190726	CD66737	SW8260	7/26/2019	1	Acetone		ug/L	U	2.5	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Styrene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW6_20190726	CD66737	SW8260	7/26/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW6_20190726	CD66737	SW8260	7/26/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
MW6_20190726	CD66737	SW8260	7/26/2019	1	Acrolein		ug/L	U	2.5	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
MW6_20190726	CD66737	SW8260	7/26/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Bromobenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Toluene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Tetrachloroethene	0.52	ug/L	J	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6_20190726	CD66737	SW8260	7/26/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	2-Hexanone		ug/L	U	2.5	2.5
MW6_20190726	CD66737	SW8260	7/26/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Chloroform	6.1	ug/L		0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Benzene		ug/L	U	0.25	0.70
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Bromomethane		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Chloromethane		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Dibromomethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Chloroethane		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Methylene chloride		ug/L	U	1.0	3.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Bromoform		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Tert-butyl alcohol		ug/L	U	10	50
MW6_20190726	CD66737	SW8260	7/26/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Trichloroethene	0.28	ug/L	J	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
MW6_20190726	CD66737	SW8260	7/26/2019	1	Naphthalene		ug/L	U	1.0	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	o-Xylene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
MW6_20190726	CD66737	SW8260	7/26/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
MW6_20190726	CD66737	SW8260	7/26/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8260	7/26/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
MW6_20190726	CD66737	SW8270	7/26/2019	1	4-Nitroaniline		ug/L	U	1.6	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	4-Nitrophenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	4-Bromophenyl phenyl ether		ug/L	UJ	1.4	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2,4-Dimethylphenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	4-Chloroaniline		ug/L	U	2.3	3.4
MW6_20190726	CD66737	SW8270	7/26/2019	1	Phenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	Pyridine		ug/L	U	1.2	9.7
MW6_20190726	CD66737	SW8270	7/26/2019	1	Bis(2-chloroethyl)ether		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	Di-n-octylphthalate		ug/L	U	1.3	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Anthracene		ug/L	U	1.6	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2,4-Dichlorophenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.6	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Acenaphthene		ug/L	UJ	1.5	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Dimethylphthalate		ug/L	U	1.5	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Dibenzofuran		ug/L	U	1.4	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Benzidine		ug/L	UJ	2.9	4.4
MW6_20190726	CD66737	SW8270	7/26/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2,4-Dinitrophenol		ug/L	UJ	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	4-Chloro-3-methylphenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Aniline		ug/L	U	3.4	3.4
MW6_20190726	CD66737	SW8270	7/26/2019	1	Benzoic acid		ug/L	U	9.7	24
MW6_20190726	CD66737	SW8270	7/26/2019	1	Hexachloroethane		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Hexachlorocyclopentadiene		ug/L	UJ	1.5	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Isophorone		ug/L	U	1.4	4.9

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6_20190726	CD66737	SW8270	7/26/2019	1	Diethyl phthalate		ug/L	U	1.5	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Benzyl butyl phthalate		ug/L	U	1.3	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.9	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Fluorene		ug/L	U	1.6	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Carbazole		ug/L	UJ	3.7	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2,4,6-Trichlorophenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	2-Nitroaniline	2.8	ug/L	J	1.9	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2-Nitrophenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	Naphthalene		ug/L	U	1.4	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2-Methylnaphthalene		ug/L	U	1.4	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2-Chloronaphthalene		ug/L	U	1.4	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	3,3'-Dichlorobenzidine		ug/L	U	2.3	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	2-Methylphenol (o-cresol)		ug/L	UJ	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	2-Chlorophenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.4	3.4
MW6_20190726	CD66737	SW8270	7/26/2019	1	2,4,5-Trichlorophenol		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	Acetophenone		ug/L	U	1.5	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	3-Nitroaniline		ug/L	U	1.9	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.97	0.97
MW6_20190726	CD66737	SW8270	7/26/2019	1	Di-n-butylphthalate		ug/L	UJ	1.3	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Fluoranthene		ug/L	UJ	1.6	4.9
MW6_20190726	CD66737	SW8270	7/26/2019	1	Pentachloronitrobenzene		ug/L	UJ	2.4	2.4
MW6_20190726	CD66737	SW8270	7/26/2019	1	Pyrene		ug/L	UJ	1.7	4.9
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Benzo(ghi)perylene		ug/L	U	0.49	0.49
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02	0.02
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Benzo(b)fluoranthene		ug/L	U	0.02	0.02
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Benzo(k)fluoranthene		ug/L	U	0.02	0.02
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Acenaphthylene		ug/L	U	0.49	0.49
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Chrysene	0.02	ug/L		0.02	0.02
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Benzo(a)pyrene		ug/L	U	0.02	0.02
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Dibenz(a,h)anthracene		ug/L	U	0.49	0.49
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Benz(a)anthracene		ug/L	U	0.02	0.02
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Phenanthrene		ug/L	U	0.49	0.49
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.49	0.49
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Pentachlorophenol		ug/L	U	0.49	0.49
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	Nitrobenzene		ug/L	U	0.39	0.39
MW6_20190726	CD66737	SW8270C-SIM	7/26/2019	1	1,4-dioxane		ug/L	U	0.20	0.20

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DATA SUMMARY TABLE
GROUNDWATER
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7_20190726	CD66738	7010	7/26/2019	1	Selenium		mg/L	UJ	0.002	0.002
MW7_20190726	CD66738	SW6010	7/26/2019	1	Calcium (Dissolved)	39.4	mg/L		0.003	0.01
MW7_20190726	CD66738	SW6010	7/26/2019	10	Aluminum	155	mg/L		0.024	0.20
MW7_20190726	CD66738	SW6010	7/26/2019	1	Calcium	80.4	mg/L	J	0.003	0.010
MW7_20190726	CD66738	SW6010	7/26/2019	1	Copper	0.441	mg/L		0.001	0.005
MW7_20190726	CD66738	SW6010	7/26/2019	10	Iron	332	mg/L		0.10	0.10
MW7_20190726	CD66738	SW6010	7/26/2019	1	Lead	0.228	mg/L	J	0.001	0.002
MW7_20190726	CD66738	SW6010	7/26/2019	1	Magnesium	65.9	mg/L		0.01	0.010
MW7_20190726	CD66738	SW6010	7/26/2019	1	Nickel	0.464	mg/L	J	0.001	0.004
MW7_20190726	CD66738	SW6010	7/26/2019	1	Arsenic - LDL	0.033	mg/L		0.001	0.004
MW7_20190726	CD66738	SW6010	7/26/2019	1	Barium	2.12	mg/L		0.001	0.010
MW7_20190726	CD66738	SW6010	7/26/2019	1	Beryllium	0.011	mg/L		0.001	0.001
MW7_20190726	CD66738	SW6010	7/26/2019	1	Cadmium	0.009	mg/L		0.0005	0.004
MW7_20190726	CD66738	SW6010	7/26/2019	1	Chromium	0.378	mg/L	J	0.001	0.001
MW7_20190726	CD66738	SW6010	7/26/2019	1	Cobalt	0.352	mg/L	J	0.001	0.005
MW7_20190726	CD66738	SW6010	7/26/2019	1	Vanadium	0.319	mg/L	J	0.001	0.010
MW7_20190726	CD66738	SW6010	7/26/2019	1	Zinc	1.03	mg/L	J	0.002	0.010
MW7_20190726	CD66738	SW6010	7/26/2019	10	Potassium	35.3	mg/L		1.0	1.0
MW7_20190726	CD66738	SW6010	7/26/2019	10	Sodium	105	mg/L		1.0	1.0
MW7_20190726	CD66738	SW6010	7/26/2019	100	Manganese	24.7	mg/L		0.10	0.50
MW7_20190726	CD66738	SW6010	7/26/2019	1	Silver		mg/L	U	0.001	0.005
MW7_20190726	CD66738	SW6010	7/26/2019	1	Aluminum (Dissolved)	0.031	mg/L		0.0026	0.011
MW7_20190726	CD66738	SW6010	7/26/2019	1	Iron, (Dissolved)		mg/L	U	0.01	0.01
MW7_20190726	CD66738	SW6010	7/26/2019	1	Magnesium (Dissolved)	10.0	mg/L		0.01	0.01
MW7_20190726	CD66738	SW6010	7/26/2019	1	Manganese, (Dissolved)	0.174	mg/L		0.001	0.005
MW7_20190726	CD66738	SW6010	7/26/2019	1	Nickel, (Dissolved)		mg/L	U	0.001	0.004
MW7_20190726	CD66738	SW6010	7/26/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW7_20190726	CD66738	SW6010	7/26/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW7_20190726	CD66738	SW6010	7/26/2019	1	Barium (Dissolved)	0.046	mg/L		0.001	0.011
MW7_20190726	CD66738	SW6010	7/26/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW7_20190726	CD66738	SW6010	7/26/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW7_20190726	CD66738	SW6010	7/26/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
MW7_20190726	CD66738	SW6010	7/26/2019	1	Cobalt, (Dissolved)		mg/L	U	0.001	0.005
MW7_20190726	CD66738	SW6010	7/26/2019	1	Copper, (Dissolved)	0.001	mg/L	J	0.001	0.005
MW7_20190726	CD66738	SW6010	7/26/2019	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW7_20190726	CD66738	SW6010	7/26/2019	1	Zinc, (Dissolved)		mg/L	U	0.002	0.011
MW7_20190726	CD66738	SW6010	7/26/2019	1	Lead (Dissolved)		mg/L	UJ	0.001	0.002
MW7_20190726	CD66738	SW6010	7/26/2019	1	Potassium (Dissolved)	3.2	mg/L	J	0.1	0.1
MW7_20190726	CD66738	SW6010	7/26/2019	10	Sodium (Dissolved)	105	mg/L		1.1	1.1
MW7_20190726	CD66738	SW6020	7/26/2019	2	Antimony		mg/L	UJ	0.0030	0.0030

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7_20190726	CD66738	SW6020	7/26/2019	2	Thallium	0.0117	mg/L		0.0010	0.0010
MW7_20190726	CD66738	SW6020	7/26/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW7_20190726	CD66738	SW6020	7/26/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW7_20190726	CD66738	SW6020	7/26/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.003	0.005
MW7_20190726	CD66738	SW7470	7/26/2019	1	Mercury	0.0004	mg/L		0.00015	0.0002
MW7_20190726	CD66738	SW7470	7/26/2019	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW7_20190726	CD66738	SW8081	7/26/2019	1	Heptachlor epoxide		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	Endosulfan Sulfate		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	Alachlor		ug/L	U	0.075	0.075
MW7_20190726	CD66738	SW8081	7/26/2019	1	Aldrin		ug/L	U	0.002	0.002
MW7_20190726	CD66738	SW8081	7/26/2019	1	a-BHC		ug/L	U	0.005	0.005
MW7_20190726	CD66738	SW8081	7/26/2019	1	b-BHC		ug/L	U	0.005	0.005
MW7_20190726	CD66738	SW8081	7/26/2019	1	d-BHC		ug/L	U	0.005	0.005
MW7_20190726	CD66738	SW8081	7/26/2019	1	Endosulfan II		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	4,4' -DDT		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	a-chlordane		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	g-chlordane		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	Endrin ketone		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	Chlordane		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8081	7/26/2019	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
MW7_20190726	CD66738	SW8081	7/26/2019	1	Dieldrin		ug/L	U	0.002	0.002
MW7_20190726	CD66738	SW8081	7/26/2019	1	Endrin		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	Methoxychlor		ug/L	U	0.10	0.10
MW7_20190726	CD66738	SW8081	7/26/2019	1	4,4' -DDD		ug/L	U	0.005	0.005
MW7_20190726	CD66738	SW8081	7/26/2019	1	4,4' -DDE		ug/L	U	0.005	0.005
MW7_20190726	CD66738	SW8081	7/26/2019	1	Endrin Aldehyde		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	Heptachlor		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8081	7/26/2019	1	Toxaphene		ug/L	U	0.20	0.20
MW7_20190726	CD66738	SW8081	7/26/2019	1	Endosulfan I		ug/L	U	0.010	0.010
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1260		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1254		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1268		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1221		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1232		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1248		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1016		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1262		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8082	7/26/2019	1	PCB-1242		ug/L	U	0.050	0.050
MW7_20190726	CD66738	SW8260	7/26/2019	1	Acetone		ug/L	U	2.5	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Ethylbenzene		ug/L	U	0.25	1.0

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7_20190726	CD66738	SW8260	7/26/2019	1	Styrene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW7_20190726	CD66738	SW8260	7/26/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW7_20190726	CD66738	SW8260	7/26/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
MW7_20190726	CD66738	SW8260	7/26/2019	1	Acrolein		ug/L	U	2.5	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
MW7_20190726	CD66738	SW8260	7/26/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Bromobenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Toluene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Tetrachloroethene	0.34	ug/L	J	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	2-Hexanone		ug/L	U	2.5	2.5
MW7_20190726	CD66738	SW8260	7/26/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Chloroform	1.8	ug/L	J	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Benzene		ug/L	U	0.25	0.70
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Bromomethane		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Chloromethane		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Dibromomethane		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7_20190726	CD66738	SW8260	7/26/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Chloroethane		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Methylene chloride		ug/L	U	1.0	3.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Bromoform		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Tert-butyl alcohol		ug/L	U	10	50
MW7_20190726	CD66738	SW8260	7/26/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Trichloroethene	0.36	ug/L	J	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
MW7_20190726	CD66738	SW8260	7/26/2019	1	Naphthalene		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	o-Xylene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
MW7_20190726	CD66738	SW8260	7/26/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
MW7_20190726	CD66738	SW8260	7/26/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8260	7/26/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.5	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Acenaphthene		ug/L	U	1.5	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Benzidine		ug/L	U	2.9	4.5
MW7_20190726	CD66738	SW8270	7/26/2019	1	Carbazole		ug/L	U	3.8	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Di-n-butylphthalate		ug/L	UJ	1.3	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Fluoranthene		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Pentachloronitrobenzene		ug/L	U	2.5	2.5
MW7_20190726	CD66738	SW8270	7/26/2019	1	4-Nitroaniline		ug/L	U	1.7	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	4-Nitrophenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2,4-Dimethylphenol		ug/L	U	1.0	1.0

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7_20190726	CD66738	SW8270	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	4-Chloroaniline		ug/L	U	2.3	3.5
MW7_20190726	CD66738	SW8270	7/26/2019	1	Phenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Pyridine		ug/L	U	1.2	10
MW7_20190726	CD66738	SW8270	7/26/2019	1	Bis(2-chloroethyl)ether		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.4	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Di-n-octylphthalate		ug/L	U	1.3	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Anthracene		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2,4-Dichlorophenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2,4-Dinitrotoluene		ug/L	U	2.0	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Dimethylphthalate		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Dibenzofuran		ug/L	U	1.5	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.4	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2,4-Dinitrophenol		ug/L	UJ	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	4-Chloro-3-methylphenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2,6-Dinitrotoluene		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Aniline		ug/L	U	3.5	3.5
MW7_20190726	CD66738	SW8270	7/26/2019	1	Benzoic acid		ug/L	U	10	25
MW7_20190726	CD66738	SW8270	7/26/2019	1	Hexachloroethane		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.7	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Hexachlorocyclopentadiene		ug/L	UJ	1.5	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Isophorone		ug/L	U	1.4	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Diethyl phthalate		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Benzyl butyl phthalate		ug/L	U	1.3	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.9	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Fluorene		ug/L	U	1.7	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2,4,6-Trichlorophenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2-Nitroaniline	3.0	ug/L	J	2.0	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2-Nitrophenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Naphthalene		ug/L	U	1.4	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2-Methylnaphthalene		ug/L	U	1.5	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2-Chloronaphthalene		ug/L	U	1.4	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	3,3'-Dichlorobenzidine		ug/L	U	2.4	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Pyrene		ug/L	U	1.7	5.0

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCD66733

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7_20190726	CD66738	SW8270	7/26/2019	1	2-Methylphenol (o-cresol)		ug/L	UJ	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	2-Chlorophenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.5	3.5
MW7_20190726	CD66738	SW8270	7/26/2019	1	2,4,5-Trichlorophenol		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	Acetophenone		ug/L	U	1.6	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	3-Nitroaniline		ug/L	U	2.0	5.0
MW7_20190726	CD66738	SW8270	7/26/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0	1.0
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Benzo(ghi)perylene		ug/L	U	0.50	0.50
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Indeno(1,2,3-cd)pyrene	0.07	ug/L		0.02	0.02
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Benzo(b)fluoranthene	0.12	ug/L		0.02	0.02
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Benzo(k)fluoranthene	0.10	ug/L		0.02	0.02
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Acenaphthylene		ug/L	U	0.50	0.50
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Chrysene	0.22	ug/L		0.02	0.02
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Benzo(a)pyrene	0.05	ug/L		0.02	0.02
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Dibenz(a,h)anthracene		ug/L	U	0.50	0.50
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Benz(a)anthracene	0.17	ug/L		0.02	0.02
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Phenanthrene		ug/L	U	0.50	0.50
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.50	0.50
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Pentachlorophenol		ug/L	U	0.50	0.50
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	Nitrobenzene		ug/L	U	0.40	0.40
MW7_20190726	CD66738	SW8270C-SIM	7/26/2019	1	1,4-dioxane		ug/L	U	0.20	0.20
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Styrene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Acrolein		ug/L	U	2.5	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Bromobenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Toluene		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,4-dioxane		ug/L	U	50	100
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Tetrachloroethene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	2-Hexanone		ug/L	U	2.5	2.5
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Chloroform		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Benzene		ug/L	U	0.25	0.70
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Bromomethane		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Chloromethane		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Dibromomethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Chloroethane		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Methylene chloride		ug/L	U	1.0	3.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Bromoform		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Tert-butyl alcohol		ug/L	U	10	50
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Trichloroethene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Naphthalene		ug/L	U	1.0	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	o-Xylene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
EQUIPMENT BLANK_20190726	CD66739	SW8260	7/26/2019	1	Acetone		ug/L	U	2.5	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Styrene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Acrolein		ug/L	U	2.5	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Bromobenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Toluene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,4-dioxane		ug/L	U	50	100
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Tetrachloroethene		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	2-Hexanone		ug/L	U	2.5	2.5
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Chloroform		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Benzene		ug/L	U	0.25	0.70
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Bromomethane		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Chloromethane		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Dibromomethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Chloroethane		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Methylene chloride		ug/L	U	1.0	3.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Bromoform		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Tert-butyl alcohol		ug/L	U	10	50
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Trichloroethene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Naphthalene		ug/L	U	1.0	1.0

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	o-Xylene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
CD66740-TB_20190726	CD66740	SW8260	7/26/2019	1	Acetone	3.1	ug/L	J	2.5	5.0

DATA USABILITY SUMMARY REPORT (DUSR)
Volatile Organic Compounds
Method TO-15
USEPA Level 4 Review

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD61204
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/14/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SS6	CD61204	7/18/19	VOA	Air
SG5	CD61205	7/18/19	VOA	Air
SS4	CD61206	7/18/19	VOA	Air
SG6	CD61207	7/18/19	VOA	Air
SG2	CD61208	7/18/19	VOA	Air
SS5	CD61209	7/18/19	VOA	Air
SS1	CD61210	7/18/19	VOA	Air
SS2	CD61211	7/18/19	VOA	Air
SG1	CD61212	7/18/19	VOA	Air
SG3	CD61213	7/18/19	VOA	Air
SG4	CD61214	7/18/19	VOA	Air
SS3	CD61215	7/18/19	VOA	Air

Summary - Data validation was performed on the data for twelve (12) air samples collected from 2840 Atlantic Ave, Brooklyn, NY on 7/18/2019 and submitted for Volatile Organic (VOC) analyses by Method TO-15. Samples were analyzed and reported for VOCs. All sample results in this SDG were subjected to Level 4 data validation, which includes evaluation of preparatory batch, instrument-related QC results and calculations. The USEPA Region-II SOP # HW-31, Revision 6, June 2014, Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15 was used in evaluating the Volatiles data in this summary report.

Narrative and Completeness Review – The case narrative and data package were checked for completeness.

Qualification: None required.

Sample Delivery and Condition – All samples arrived at the laboratory on 7/19/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All air samples were analyzed within the method holding time for summa canisters (30 days).

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 7/21/2019 (Chem24) exhibited acceptable %RSDs (≤30.0%) for all compounds and average RRF values (≥0.050) for all compounds with the exception of some compounds listed in Table 4 in SOP # HW-31, were ≥0.01.

Qualification: None required.

Continuing Calibration Verification (CCV): - The %D for the CCVs analyzed and reported with these samples on 07/22/2019 were within acceptance limits with the exception of 1,2,4-trichlorobenzene (21.0% and 23.0%).

Qualification: Non-detect results for 1,2,4-trichlorobenzene were qualified as estimated (UJ) in samples SG1, SG2, SG3, SG4, SG5, SG6, SS1, SS2, SS3, SS4, SS5, and SS6.

Surrogates –4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits.

Qualification: None required.

Internal Standard (IS) Area Performance: - Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

LCS – %Recoveries in LCS CD61204 were within the LCS control limits.

Qualification: None required.

– %Recoveries in LCS CD61214 were within the LCS control limits.

Qualification: None required.

Method Blank – The method blank prepared and analyzed with these samples was free of contamination.

Qualification: None required.

Canister Blank – The canister blanks prepared and analyzed with these samples contained ethanol (0.710 ppbv). Results for associated samples were greater than the blank concentrations.

Qualification: None required.

Field Blanks – No field blanks were included in this SDG.

Qualification: None required.

Field Duplicate — No field duplicates were included in this SDG.

Qualification: None required.

Compound Quantitation – Results for ethanol in samples SS6, SG5, SS4, SG6, SG2, SS2, and SG3 required a 5x dilution; reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "RL (reporting limit) U."

Qualification: None required.

– All sample results were reported within the linear calibration range with the exception of ethanol in sample SG1, SG3, SG4, and SS3.

Qualification: Ethanol was qualified as estimated (J) in samples SG1, SG3, SG4, and SS3.

Manual Calculation

$$\text{Concentration } (\mu g/m^3) = \frac{\text{Result (ppbv) x Molecular weight x DF}}{24.46}$$

SS6 (CD61204)

Toluene
Result (ppbv) = 1.40
Molecular Weight @ 25ºC=92.14
DF = 1

$$\text{Concentration } (\mu g/m^3) = \frac{1.40 \times 92.14 \times 1}{24.46} = 5.27 \mu g/m^3$$

Compound	Laboratory ($\mu g/m^3$)	Validation ($\mu g/m^3$)	%D
Toluene	5.27	5.27	0.0

Data Review Summary – Volatile air data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– The VOC air results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD61204 at the end of the data validation report.

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS6_20190718	CD61204	TO15	7/18/2019	5	Ethanol	142	ug/m3		5.01	5.01
SS6_20190718	CD61204	TO15	7/18/2019	5	Tetrahydrofuran	177	ug/m3		5.01	5.01
SS6_20190718	CD61204	TO15	7/18/2019	1	Ethylbenzene	4.43	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Styrene	1.16	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)	6.88	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	1.95	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Toluene	5.27	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Tetrachloroethene	14.7	ug/m3		0.25	0.25
SS6_20190718	CD61204	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Ethyl acetate	1.47	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Heptane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Cis-1,2-Dichloroethene	0.28	ug/m3		0.20	0.20
SS6_20190718	CD61204	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	m,p-Xylene	17.7	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Carbon Tetrachloride	0.25	ug/m3		0.20	0.20

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS6_20190718	CD61204	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	4-Ethyltoluene	4.69	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Isopropylalcohol	30.7	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Acetone	38.9	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Chloroform	3.94	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS6_20190718	CD61204	TO15	7/18/2019	1	Methylene Chloride	3.51	ug/m3		3.00	3.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Carbon Disulfide	1.43	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS6_20190718	CD61204	TO15	7/18/2019	1	Trichlorofluoromethane	1.88	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Dichlorodifluoromethane	1.69	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Methyl Ethyl Ketone	3.86	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Trichloroethene	9.18	ug/m3		0.20	0.20
SS6_20190718	CD61204	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	o-Xylene	5.81	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	4.96	ug/m3		1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS6_20190718	CD61204	TO15	7/18/2019	1	4-Isopropyltoluene	1.41	ug/m3		1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG5_20190718	CD61205	TO15	7/18/2019	1	Ethanol	73.4	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	5	Acetone	196	ug/m3		5.01	5.01
SG5_20190718	CD61205	TO15	7/18/2019	1	Ethylbenzene	3.72	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Styrene	1.38	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	1.25	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Toluene	5.05	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Tetrahydrofuran	70.7	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Propylene	7.76	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Tetrachloroethene	16.3	ug/m3		0.25	0.25
SG5_20190718	CD61205	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Ethyl acetate	2.40	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Heptane	1.49	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG5_20190718	CD61205	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	m,p-Xylene	13.4	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,3-Dichlorobenzene	5.22	ug/m3		1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG5_20190718	CD61205	TO15	7/18/2019	1	Carbon Tetrachloride	1.01	ug/m3		0.20	0.20
SG5_20190718	CD61205	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	4-Ethyltoluene	2.30	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Isopropylalcohol	5.01	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Chloroform		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG5_20190718	CD61205	TO15	7/18/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Carbon Disulfide	1.26	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG5_20190718	CD61205	TO15	7/18/2019	1	Trichlorofluoromethane	1.44	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Dichlorodifluoromethane	1.43	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Methyl Ethyl Ketone	49.5	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SG5_20190718	CD61205	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	o-Xylene	4.27	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	3.87	ug/m3		1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG5_20190718	CD61205	TO15	7/18/2019	1	4-Isopropyltoluene	1.56	ug/m3		1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS4_20190718	CD61206	TO15	7/18/2019	1	Ethanol	73.1	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	5	Tetrachloroethene	922	ug/m3		1.25	1.25
SS4_20190718	CD61206	TO15	7/18/2019	1	Ethylbenzene	3.79	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Styrene	1.64	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)	3.76	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Toluene	7.08	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Tetrahydrofuran	71.0	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Ethyl acetate		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Heptane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS4_20190718	CD61206	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	m,p-Xylene	15.1	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Carbon Tetrachloride	0.39	ug/m3		0.20	0.20

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS4_20190718	CD61206	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	4-Ethyltoluene	2.26	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Isopropylalcohol	17.7	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Acetone	25.2	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Chloroform	7.22	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Benzene	1.23	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS4_20190718	CD61206	TO15	7/18/2019	1	Methylene Chloride	4.76	ug/m3		3.00	3.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Carbon Disulfide	1.43	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS4_20190718	CD61206	TO15	7/18/2019	1	Trichlorofluoromethane	1.59	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Dichlorodifluoromethane	1.67	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Methyl Ethyl Ketone	2.72	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Trichloroethene	36.4	ug/m3		0.20	0.20
SS4_20190718	CD61206	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	o-Xylene	4.56	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	2.81	ug/m3		1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS4_20190718	CD61206	TO15	7/18/2019	1	4-Isopropyltoluene	1.05	ug/m3		1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG6_20190718	CD61207	TO15	7/18/2019	5	Acetone	189	ug/m3		5.01	5.01
SG6_20190718	CD61207	TO15	7/18/2019	5	Ethanol	121	ug/m3		5.01	5.01
SG6_20190718	CD61207	TO15	7/18/2019	1	Ethylbenzene	3.62	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Styrene	1.34	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)	8.84	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	1.18	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Toluene	5.50	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Tetrahydrofuran	78.1	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Hexane	1.06	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Propylene	6.12	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Tetrachloroethene	7.05	ug/m3		0.25	0.25
SG6_20190718	CD61207	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Ethyl acetate	2.65	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Heptane	1.20	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG6_20190718	CD61207	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	m,p-Xylene	13.3	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,3-Dichlorobenzene	3.85	ug/m3		1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG6_20190718	CD61207	TO15	7/18/2019	1	Carbon Tetrachloride	0.28	ug/m3		0.20	0.20
SG6_20190718	CD61207	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	4-Ethyltoluene	2.30	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Isopropylalcohol	4.03	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Chloroform	1.82	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG6_20190718	CD61207	TO15	7/18/2019	1	Methylene Chloride	3.25	ug/m3		3.00	3.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG6_20190718	CD61207	TO15	7/18/2019	1	Trichlorofluoromethane	1.34	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Dichlorodifluoromethane	1.41	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Methyl Ethyl Ketone	38.6	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SG6_20190718	CD61207	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	o-Xylene	4.17	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	3.70	ug/m3		1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG6_20190718	CD61207	TO15	7/18/2019	1	4-Isopropyltoluene	1.65	ug/m3		1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2_20190718	CD61208	TO15	7/18/2019	1	Ethylbenzene	4.51	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Styrene	1.50	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Acrylonitrile	1.21	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	1.20	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Toluene	6.33	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Tetrahydrofuran	96.1	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Hexane	1.14	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Propylene	7.38	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Tetrachloroethene	52.6	ug/m3		0.25	0.25
SG2_20190718	CD61208	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Ethyl acetate	3.75	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Heptane	1.50	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG2_20190718	CD61208	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	m,p-Xylene	16.1	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,3-Dichlorobenzene	3.45	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Carbon Tetrachloride	0.59	ug/m3		0.20	0.20
SG2_20190718	CD61208	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2_20190718	CD61208	TO15	7/18/2019	1	4-Ethyltoluene	2.41	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Isopropylalcohol	5.13	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Chloroform	2.34	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG2_20190718	CD61208	TO15	7/18/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Carbon Disulfide	1.19	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG2_20190718	CD61208	TO15	7/18/2019	1	Trichlorofluoromethane	1.36	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Dichlorodifluoromethane	1.69	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Methyl Ethyl Ketone	47.7	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Trichloroethene	4.52	ug/m3		0.20	0.20
SG2_20190718	CD61208	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	o-Xylene	4.90	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	3.92	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	1	4-Isopropyltoluene	1.62	ug/m3		1.00	1.00
SG2_20190718	CD61208	TO15	7/18/2019	5	Acetone	208	ug/m3		5.01	5.01
SG2_20190718	CD61208	TO15	7/18/2019	5	Ethanol	159	ug/m3		5.01	5.01

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS5_20190718	CD61209	TO15	7/18/2019	1	Ethanol	53.7	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Ethylbenzene	17.3	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Styrene	2.98	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Acrylonitrile	1.18	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	3.30	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Toluene	7.23	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Tetrahydrofuran	64.0	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Tetrachloroethene	153	ug/m3		0.25	0.25
SS5_20190718	CD61209	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Ethyl acetate		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Heptane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS5_20190718	CD61209	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	m,p-Xylene	29.4	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Carbon Tetrachloride	9.7	ug/m3		0.20	0.20

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS5_20190718	CD61209	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	4-Ethyltoluene	8.45	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Isopropylalcohol	13.1	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Acetone	35.4	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Chloroform	4.65	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,1,1-Trichloroethane	1.07	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS5_20190718	CD61209	TO15	7/18/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Carbon Disulfide	3.21	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS5_20190718	CD61209	TO15	7/18/2019	1	Trichlorofluoromethane	1.96	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Dichlorodifluoromethane	1.62	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Methyl Ethyl Ketone	5.16	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Trichloroethene	0.55	ug/m3		0.20	0.20
SS5_20190718	CD61209	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	o-Xylene	12.8	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	5.50	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	Isopropylbenzene	2.96	ug/m3		1.00	1.00
SS5_20190718	CD61209	TO15	7/18/2019	1	4-Isopropyltoluene	1.11	ug/m3		1.00	1.00

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS1_20190718	CD61210	TO15	7/18/2019	1	Ethylbenzene	3.03	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Styrene	1.02	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	1.27	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Toluene	3.99	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Tetrahydrofuran	49.5	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Tetrachloroethene	61.3	ug/m3		0.25	0.25
SS1_20190718	CD61210	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Ethyl acetate	1.76	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Heptane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS1_20190718	CD61210	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	m,p-Xylene	11.8	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Carbon Tetrachloride	0.35	ug/m3		0.20	0.20
SS1_20190718	CD61210	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS1_20190718	CD61210	TO15	7/18/2019	1	4-Ethyltoluene	2.59	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Ethanol	64.0	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Isopropylalcohol	2.46	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Acetone	45.3	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Chloroform	2.12	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS1_20190718	CD61210	TO15	7/18/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS1_20190718	CD61210	TO15	7/18/2019	1	Trichlorofluoromethane	1.64	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Dichlorodifluoromethane	1.53	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Methyl Ethyl Ketone	5.22	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Trichloroethene	148	ug/m3		0.20	0.20
SS1_20190718	CD61210	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	o-Xylene	3.79	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	3.73	ug/m3		1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS1_20190718	CD61210	TO15	7/18/2019	1	4-Isopropyltoluene	1.37	ug/m3		1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS2_20190718	CD61211	TO15	7/18/2019	1	Ethylbenzene	3.96	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Styrene	1.43	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Acrylonitrile	1.14	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)	10.9	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Toluene	7.68	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Tetrahydrofuran	90.8	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Tetrachloroethene	9.8	ug/m3		0.25	0.25
SS2_20190718	CD61211	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Ethyl acetate	3.96	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Heptane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS2_20190718	CD61211	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	m,p-Xylene	14.2	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Carbon Tetrachloride	0.41	ug/m3		0.20	0.20
SS2_20190718	CD61211	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS2_20190718	CD61211	TO15	7/18/2019	1	4-Ethyltoluene	1.94	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Isopropylalcohol	3.83	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Acetone	77.4	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Chloroform		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS2_20190718	CD61211	TO15	7/18/2019	1	Methylene Chloride	5.42	ug/m3		3.00	3.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Carbon Disulfide	3.30	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS2_20190718	CD61211	TO15	7/18/2019	1	Trichlorofluoromethane	1.27	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Dichlorodifluoromethane	1.58	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Methyl Ethyl Ketone	8.49	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Trichloroethene	70.4	ug/m3		0.20	0.20
SS2_20190718	CD61211	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	o-Xylene	4.32	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	3.04	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	1	4-Isopropyltoluene	1.27	ug/m3		1.00	1.00
SS2_20190718	CD61211	TO15	7/18/2019	5	Ethanol	148	ug/m3		5.01	5.01

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1_20190718	CD61212	TO15	7/18/2019	1	Ethylbenzene	7.46	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Styrene	2.08	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Acrylonitrile	1.36	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	4.78	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Toluene	12.7	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Tetrahydrofuran	107	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Tetrachloroethene	6.25	ug/m3		0.25	0.25
SG1_20190718	CD61212	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Ethyl acetate	4.03	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Heptane	2.08	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG1_20190718	CD61212	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	m,p-Xylene	28.3	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Carbon Tetrachloride	0.35	ug/m3		0.20	0.20
SG1_20190718	CD61212	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1_20190718	CD61212	TO15	7/18/2019	1	4-Ethyltoluene	13.5	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Isopropylalcohol	4.94	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Acetone	91.6	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Chloroform		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG1_20190718	CD61212	TO15	7/18/2019	1	Methylene Chloride	3.92	ug/m3		3.00	3.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Carbon Disulfide	2.54	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG1_20190718	CD61212	TO15	7/18/2019	1	Trichlorofluoromethane	1.06	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Dichlorodifluoromethane	1.52	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Methyl Ethyl Ketone	14.5	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Trichloroethene	2.52	ug/m3		0.20	0.20
SG1_20190718	CD61212	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	o-Xylene	11.5	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	12.0	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Isopropylbenzene	1.16	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	4-Isopropyltoluene	1.80	ug/m3		1.00	1.00
SG1_20190718	CD61212	TO15	7/18/2019	1	Ethanol	128	ug/m3	J	1.00	1.00

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG3_20190718	CD61213	TO15	7/18/2019	1	Ethylbenzene	4.17	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Styrene	1.44	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Acrylonitrile	1.41	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	1.24	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Toluene	7.19	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Tetrahydrofuran	113	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Propylene	7.24	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Tetrachloroethene	7.05	ug/m3		0.25	0.25
SG3_20190718	CD61213	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Ethyl acetate	4.86	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Heptane	1.22	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG3_20190718	CD61213	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	m,p-Xylene	15.0	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,3-Dichlorobenzene	3.95	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Carbon Tetrachloride	0.52	ug/m3		0.20	0.20
SG3_20190718	CD61213	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

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BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG3_20190718	CD61213	TO15	7/18/2019	1	4-Ethyltoluene	2.34	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Isopropylalcohol	5.97	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Chloroform	4.60	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG3_20190718	CD61213	TO15	7/18/2019	1	Methylene Chloride	3.24	ug/m3		3.00	3.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Carbon Disulfide	1.18	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG3_20190718	CD61213	TO15	7/18/2019	1	Trichlorofluoromethane	1.12	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Dichlorodifluoromethane	1.47	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Methyl Ethyl Ketone	38.9	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Trichloroethene	2.95	ug/m3		0.20	0.20
SG3_20190718	CD61213	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	o-Xylene	4.64	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	3.69	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	4-Isopropyltoluene	1.61	ug/m3		1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	1	Ethanol	159	ug/m3	J	1.00	1.00
SG3_20190718	CD61213	TO15	7/18/2019	5	Acetone	190	ug/m3		5.01	5.01

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4_20190718	CD61214	TO15	7/18/2019	1	Ethylbenzene	3.50	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Styrene	1.32	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,3,5-Trimethylbenzene	1.16	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Toluene	4.56	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Tetrahydrofuran	68.1	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Tetrachloroethene	7.86	ug/m3		0.25	0.25
SG4_20190718	CD61214	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Ethyl acetate	2.02	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Heptane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG4_20190718	CD61214	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	m,p-Xylene	12.8	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Carbon Tetrachloride	0.72	ug/m3		0.20	0.20
SG4_20190718	CD61214	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

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BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4_20190718	CD61214	TO15	7/18/2019	1	4-Ethyltoluene	2.23	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Isopropylalcohol	3.73	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Acetone	61.7	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Chloroform	6.15	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG4_20190718	CD61214	TO15	7/18/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG4_20190718	CD61214	TO15	7/18/2019	1	Trichlorofluoromethane	1.85	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Dichlorodifluoromethane	1.62	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Methyl Ethyl Ketone	7.60	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SG4_20190718	CD61214	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	o-Xylene	4.14	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	3.77	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	4-Isopropyltoluene	1.60	ug/m3		1.00	1.00
SG4_20190718	CD61214	TO15	7/18/2019	1	Ethanol	81.0	ug/m3	J	1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS3_20190718	CD61215	TO15	7/18/2019	1	Ethylbenzene	2.12	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Styrene	1.03	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	4-Methyl-2-pentanone(MIBK)	4.87	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Toluene	3.72	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Tetrahydrofuran	79.6	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Hexane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Propylene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Tetrachloroethene	80.0	ug/m3		0.25	0.25
SS3_20190718	CD61215	TO15	7/18/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Ethyl acetate		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Heptane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS3_20190718	CD61215	TO15	7/18/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	m,p-Xylene	8.38	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Carbon Tetrachloride	2.07	ug/m3		0.20	0.20
SS3_20190718	CD61215	TO15	7/18/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCD61204

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS3_20190718	CD61215	TO15	7/18/2019	1	4-Ethyltoluene	1.46	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Isopropylalcohol	16.4	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Acetone	26.1	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Chloroform	2.81	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Benzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS3_20190718	CD61215	TO15	7/18/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Carbon Disulfide	1.38	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS3_20190718	CD61215	TO15	7/18/2019	1	Trichlorofluoromethane	1.60	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Dichlorodifluoromethane	1.52	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Methyl Ethyl Ketone	3.57	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Trichloroethene	0.96	ug/m3		0.20	0.20
SS3_20190718	CD61215	TO15	7/18/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	o-Xylene	2.69	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	1,2,4-Trimethylbenzene	1.90	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	4-Isopropyltoluene	1.06	ug/m3		1.00	1.00
SS3_20190718	CD61215	TO15	7/18/2019	1	Ethanol	75.5	ug/m3	J	1.00	1.00

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD48155
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/19/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B23 (0-2')	CD48155	06/27/2019	SVOC	Soil
19B23 (13-15')	CD48156	06/27/2019	SVOC	Soil
19B27 (0-2')	CD48157	06/27/2019	SVOC	Soil
19B27 (13-15')	CD48158	06/27/2019	SVOC	Soil
19B28 (0-2')	CD48159	06/27/2019	SVOC	Soil
19B28 (13-15')	CD48160	06/27/2019	SVOC	Soil
19B26 (0-2')	CD48161	06/27/2019	SVOC	Soil
19B26 (13-15')	CD48162	06/27/2019	SVOC	Soil
19B25 (0-2')	CD48163	06/27/2019	SVOC	Soil
19B25 (13-15')	CD48164	06/27/2019	SVOC	Soil
19B24 (0-2')	CD48165	06/27/2019	SVOC	Soil
19B24 (13-15')	CD48166	06/27/2019	SVOC	Soil
19B31 (3')	CD48167	06/27/2019	SVOC	Soil
19B33 (2')	CD48168	06/27/2019	SVOC	Soil
19B30 (3')	CD48169	06/27/2019	SVOC	Soil
19B29 (3')	CD48170	06/27/2019	SVOC	Soil
19B32 (2')	CD48171	06/27/2019	SVOC	Soil
19B22 (0-2')	CD48172	06/27/2019	SVOC	Soil
19B22 (13-15')	CD48173	06/27/2019	SVOC	Soil
19B21 (0-2')	CD48174	06/27/2019	SVOC	Soil
19B21 (13-15')	CD48175	06/27/2019	SVOC	Soil

Summary - Data validation was performed on the data for twenty-one (21) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 06/27/2019 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/24/2019 (CHEM04) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 06/26/2019 (CHEM29) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 07/02/2019 were within acceptance limits listed in Table 2 in SOP HW-35A.

Qualification: None required.

– The %D for the CCVs analyzed and reported with these samples on 07/02-03/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 3&4-methylphenol (127.2%), hexachloroethane (65.2%), hexachlorocyclopentadiene (100%), 2,4-dinitrophenol (99.0%), and 4,6-dinitro-2-methylphenol (96.9%).

Qualification: Non-detect results for 3&4-methylphenol, hexachloroethane, hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in samples 19B22(0-2'), 19B21(0-2'), 19B31(3'), 19B27(0-2'), 19B28(0-2'), and 19B26(0-2').

– The %D for the CCVs analyzed and reported with these samples on 07/03/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 3&4-methylphenol (128.5%), hexachlorocyclopentadiene (85.6%), 2,4-dinitrophenol (75.1%), and 4,6-dinitro-2-methylphenol (66.4%).

Qualification: Non-detect results for 3&4-methylphenol, hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in sample (19B23(0-2').

– The %D for the CCVs analyzed and reported with these samples on 07/01-02/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception hexachlorocyclopentadiene (60.7%) and indeno(1,2,3-cd)pyrene (82.9%).

Qualification: Non-detect result for hexachlorocyclopentadiene and the result for indeno(1,2,3-cd)pyrene were qualified as estimated (UJ/J, respectively) in sample 19B21 (13-15').

Surrogates –Surrogate %R values were within the QC acceptance limits with the exception of 2-Fluorophenol (29%) in sample 19B25 (0-2').

Qualification: Non-detect results for n-nitrosodimethylamine and pyridine were qualified as estimated in sample 19B25 (0-2').

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards.

Qualification: None required.

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 19B23 (13-15') (CD48156). %RECs/RPDs were within the laboratory control limits with the exception of pyridine (28% and 28% %R), benzoic acid (5% and 3% %R and 57.1% RPD), hexachlorocyclopentadiene (20% and 29% %R and 36.7% RPD), 2,4-dinitrophenol (23% %R), and benzidine (26% %R).

Qualification: Non-detect results for pyridine, benzoic acid, hexachlorocyclopentadiene, 2,4-dinitrophenol, and benzidine were qualified as estimated (UJ) in sample 19B23 (13-15').

– Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 19B21 (13-15') (CD48175). %RECs/RPDs were within the laboratory control limits with the exception of benzoic acid (2% and 5% %R and 84.2% RPD), hexachlorocyclopentadiene (23% %R), and benzidine (13% and 14% %R).

Qualification: Non-detect results for benzoic acid, hexachlorocyclopentadiene, and benzidine were qualified as estimated (UJ) in sample 19B21 (13-15').

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: 19B23 (0-2') (CD48155)

Naphthalene

Sample weight= 15.07g
Volume purged=1.0ml
DF = 1
%Solids=95

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{917286 \times 40 \times 1 \times 1000}{2206521 \times 1.053 \times 15.07 \times 0.95} = 1103.04 \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Naphthalene	1100	1100	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD48155 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD48155
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/19/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B23 (0-2')	CD48155	06/27/2019	VOC	Soil
19B23 (13-15')	CD48156	06/27/2019	VOC	Soil
19B27 (0-2')	CD48157	06/27/2019	VOC	Soil
19B27 (13-15')	CD48158	06/27/2019	VOC	Soil
19B28 (0-2')	CD48159	06/27/2019	VOC	Soil
19B28 (13-15')	CD48160	06/27/2019	VOC	Soil
19B26 (0-2')	CD48161	06/27/2019	VOC	Soil
19B26 (13-15')	CD48162	06/27/2019	VOC	Soil
19B25 (0-2')	CD48163	06/27/2019	VOC	Soil
19B25 (13-15')	CD48164	06/27/2019	VOC	Soil
19B24 (0-2')	CD48165	06/27/2019	VOC	Soil
19B24 (13-15')	CD48166	06/27/2019	VOC	Soil
19B31 (3')	CD48167	06/27/2019	VOC	Soil
19B33 (2')	CD48168	06/27/2019	VOC	Soil
19B30 (3')	CD48169	06/27/2019	VOC	Soil
19B29 (3')	CD48170	06/27/2019	VOC	Soil
19B32 (2')	CD48171	06/27/2019	VOC	Soil
19B22 (0-2')	CD48172	06/27/2019	VOC	Soil
19B22 (13-15')	CD48173	06/27/2019	VOC	Soil
19B21 (0-2')	CD48174	06/27/2019	VOC	Soil
19B21 (13-15')	CD48175	06/27/2019	VOC	Soil
Trip Blank HL	CD48176	06/27/2019	VOC	TB
Trip Blank LL	CD48177	06/27/2019	VOC	TB

Summary - Data validation was performed on the data for twenty-one (21) soil samples and two (2) trip blank samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 06/27/2019 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 06/19/2019 (CHEM03) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A with the exception of chloroethane (32.2%) and bromoform (29.3%).

Qualification: Non-detect results for chloroethane and bromoform were qualified as estimated (UJ) in samples 19B23 (0-2'), 19B23 (13-15'), 19B27 (0-2'), 19B27 (13-15'), 19B28 (0-2'), 19B28 (13-15'), 19B26 (0-2'), 19B26 (13-15'), 19B25 (0-2'), 19B25 (13-15'), 19B24 (13-15'), 19B31 (3'), 19B33 (2'), 19B30 (3'), 19B29 (3'), 19B32 (2'), Trip Blank LL, Trip Blank HL, 19B22 (13-15'), 19B22 (0-2'), 19B21 (0-2'), 19B21 (13-15'), 19B24 (0-2').

- Initial calibration curve analyzed on 07/02/2019 (CHEM03) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A with the exception of dibromochloromethane (20.1%), and bromoform (25.2%).

Qualification: Non-detect results for dibromochloromethane and bromoform were qualified as estimated (UJ) in sample 19B23 (0-2').

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 06/30/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/01/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/02-03/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

Surrogates –Surrogate percent recoveries were within the control limits.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – Sample 19B23 (13-15') (Lab Sample ID: CD48156) was spiked and analyzed as MS/MSD samples. Percent recovery and RPD were within QC limits with the exception of tetrahydrofuran (133% %R) and 1,4-dioxane (132%). Results for tetrahydrofuran and 1,4-

dioxane were non-detect in the parent sample; no qualifications were required.

Qualification: None required.

– Sample 19B24 (0-2') (Lab Sample ID: CD48165) was spiked and analyzed as MS/MSD samples. Percent recovery and RPD were within QC limits with the exception of 1,2,4-trichlorobenzene (57% and 49% %R), 1,4-dichlorobenzene (69% %R), hexachlorobutadiene (64% %R), naphthalene (64% and 53% %R), 1,2,3-trichlorobenzene (55% and 48% %R), and 1,4-dioxane (168% and 137% %R). Result for 1,4-dioxane was non-detect in the parent sample; no qualification was required.

Qualification: Non-detect results for 1,2,4-trichlorobenzene, 1,4-dichlorobenzene, hexachlorobutadiene, naphthalene, and 1,2,3-trichlorobenzene were qualified as estimated (UJ) in sample 19B24 (0-2').

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Trip Blank LL (Lab Sample ID: CD48177) was submitted with this sample set. Acetone (14 µg/Kg) and tetrahydrofuran (12 µg/Kg) were detected in the low trip blank.

Qualification: Result for acetone in Samples 19B24 (0-2'), 19B24 (13-15'), 19B22 (0-2'), 19B27 (0-2'), 19B28 (0-2') were qualified as non-detect (U and reported to the RL). Results for tetrahydrofuran in Samples 19B23 (0-2'), 19B23 (13-15'), 19B28 (0-2'), 19B28 (13-15'), 19B26 (0-2'), 19B26 (13-15'), 19B25 (0-2'), 19B25 (13-15'), 19B24 (0-2'), 19B24 (13-15'), 19B31 (3'), 19B33 (2'), 19B30 (3'), 19B29 (3'), 19B32 (2'), 19B22 (0-2'), 19B22 (13-15'), 19B21 (0-2'), and 19B21 (13-15') were qualified as non-detect (U and reported to the RL).

– Trip Blank HL (Lab Sample ID: CD48176) was submitted with this sample set. All target VOCs were non-detect in the HL TB sample.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation –Samples 19B23 (0-2'), 19B27 (0-2'), 19B28 (0-2') and Trip Blank HL required 50x dilution for select compounds; reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

– All sample results were reported within the linear calibration range.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

CD48156 LCS

Acetone

Sample weight= 5.00g
Volume purged=5.0ml
DF = 1

$$\text{Concentration (µg/kg) (dry)} = \frac{40854 \times 50 \times 1 \times 5.0}{347625 \times 0.109 \times 5.0} = 53.91 \text{ µg/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Acetone	54	54	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD48155 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD48155
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/15/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B23 (0-2')	CD48155	06/27/2019	PCB	Soil
19B23 (13-15')	CD48156	06/27/2019	PCB	Soil
19B27 (0-2')	CD48157	06/27/2019	PCB	Soil
19B27 (13-15')	CD48158	06/27/2019	PCB	Soil
19B28 (0-2')	CD48159	06/27/2019	PCB	Soil
19B28 (13-15')	CD48160	06/27/2019	PCB	Soil
19B26 (0-2')	CD48161	06/27/2019	PCB	Soil
19B26 (13-15')	CD48162	06/27/2019	PCB	Soil
19B25 (0-2')	CD48163	06/27/2019	PCB	Soil
19B25 (13-15')	CD48164	06/27/2019	PCB	Soil
19B24 (0-2')	CD48165	06/27/2019	PCB	Soil
19B24 (13-15')	CD48166	06/27/2019	PCB	Soil
19B31 (3')	CD48167	06/27/2019	PCB	Soil
19B33 (2')	CD48168	06/27/2019	PCB	Soil
19B30 (3')	CD48169	06/27/2019	PCB	Soil
19B29 (3')	CD48170	06/27/2019	PCB	Soil
19B32 (2')	CD48171	06/27/2019	PCB	Soil
19B22 (0-2')	CD48172	06/27/2019	PCB	Soil
19B22 (13-15')	CD48173	06/27/2019	PCB	Soil
19B21 (0-2')	CD48174	06/27/2019	PCB	Soil
19B21 (13-15')	CD48175	06/27/2019	PCB	Soil

Summary - Data validation was performed on the data for twenty-one (21) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 06/27/2019 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/03/2019 (ECD1) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 6/17/2019 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 7/01/2019 (ECD29) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 7/03/2019 (ECD29) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 6/28/2019 (ECD8) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/05/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 06/29/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 06/29/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/02/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/02/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/02-03/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/02/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/05/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/05-06/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/06/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 06/29/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD47411 BL) associated with the soil samples extracted on 06/28/2019 and analyzed on 06/29/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD48156 BL) associated with the soil samples extracted on 06/28/2019 and analyzed on 06/29/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD48173 BL) associated with the soil samples extracted on 07/01/2019 and analyzed on 07/02/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD49723 BL) associated with the soil samples extracted on 07/03/2019 and analyzed on 07/05/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CD47411 were analyzed on 06/29/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CD48156 were analyzed on 06/29/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CD48173 were analyzed on 07/02/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CD49723 were analyzed on 07/05/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate –A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 19B23 (13-15') (CD48156). All %REC/RPDs were within the laboratory control limits.

Qualification: None required.

– Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 19B22 (13-15') (CD48173). All %REC/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CD47411 LCS

Aroclor-1016

On Column concentration (B)= 432.834ng
Sample weight= 15.0g
DF= 10
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{432.834ng \times 10ml \times 5}{15.0g} = 1442.78\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1440	1440	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD48155 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD48155
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/15/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B23 (0-2')	CD48155	06/27/2019	Pesticides	Soil
19B23 (13-15')	CD48156	06/27/2019	Pesticides	Soil
19B27 (0-2')	CD48157	06/27/2019	Pesticides	Soil
19B27 (13-15')	CD48158	06/27/2019	Pesticides	Soil
19B28 (0-2')	CD48159	06/27/2019	Pesticides	Soil
19B28 (13-15')	CD48160	06/27/2019	Pesticides	Soil
19B26 (0-2')	CD48161	06/27/2019	Pesticides	Soil
19B26 (13-15')	CD48162	06/27/2019	Pesticides	Soil
19B25 (0-2')	CD48163	06/27/2019	Pesticides	Soil
19B25 (13-15')	CD48164	06/27/2019	Pesticides	Soil
19B24 (0-2')	CD48165	06/27/2019	Pesticides	Soil
19B24 (13-15')	CD48166	06/27/2019	Pesticides	Soil
19B31 (3')	CD48167	06/27/2019	Pesticides	Soil
19B33 (2')	CD48168	06/27/2019	Pesticides	Soil
19B30 (3')	CD48169	06/27/2019	Pesticides	Soil
19B29 (3')	CD48170	06/27/2019	Pesticides	Soil
19B32 (2')	CD48171	06/27/2019	Pesticides	Soil
19B22 (0-2')	CD48172	06/27/2019	Pesticides	Soil
19B22 (13-15')	CD48173	06/27/2019	Pesticides	Soil
19B21 (0-2')	CD48174	06/27/2019	Pesticides	Soil
19B21 (13-15')	CD48175	06/27/2019	Pesticides	Soil

Summary - Data validation was performed on the data for twenty-one (21) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 06/27/2019 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2019 in acceptable condition and temperature and were properly preserved. Proper custody was

documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/25/2019 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 07/03/2019 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 06/27/2019 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 07/01/2019 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/01/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 07/02/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 07/02/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 07/05/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 07/03/2019 exhibited acceptable %Ds for all compounds on reporting column with the exception of endrin aldehyde (28%), delta-BHC (34%), gamma-BHC (50%), heptachlor (46%), aldrin (24%), heptachlor epoxide (22%), endosulfan I (30%), 4,4'-DDE (24%), endrin (36%), 4,4'-DDT (32%), methoxychlor (44%), and endrin ketone (30%).

Qualification: Non-detect results for endrin aldehyde, delta-BHC, gamma-BHC, heptachlor, aldrin, heptachlor epoxide, endosulfan I, 4,4'-DDE, endrin, 4,4'-DDT, methoxychlor, and endrin ketone in Sample 19B22 (0-2') were qualified as estimated (UJ).

– All CCVs analyzed on 07/04/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 07/08/2019 exhibited acceptable %Ds for all compounds on reporting column with the exception of endrin (30%), endosulfan sulfate (32%), and endrin ketone (26%).

Qualification: Non-detect results for endrin, endosulfan sulfate, and endrin ketone in Sample 19B29 (3') were qualified as estimated (UJ).

– All CCVs analyzed on 07/01-02/2019 exhibited acceptable %Ds for all compounds on reporting column with the exception of heptachlor (26%) and methoxychlor (40%).

Qualification: Non-detect results for heptachlor and methoxychlor in Samples 19B23 (13-15'), 19B27 (13-15'), 19B21 (0-2'), and 19B21 (13-15') were qualified as estimated (UJ).

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CD47411 BL) associated with the soil samples extracted on 06/28/2019 and analyzed on 07/01/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD48156 BL) associated with the soil samples extracted on 06/28/2019 and analyzed on 07/01/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD48173 BL) associated with the soil samples extracted on 07/01/2019 and analyzed on 07/02/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD49723 BL) associated with the soil samples extracted on 07/03/2019 and analyzed on 07/05/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CD47411 LCS was analyzed on 07/01/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CD48156 LCS was analyzed on 07/01/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CD48173 LCS was analyzed on 07/02/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CD49723 LCS was analyzed on 07/05/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 19B23 (13-15') (CD48156). %RECs/RPDs were within the laboratory control limits with the exception of endrin ketone (39.4% RPD). Result for endrin ketone in the parent sample was non-detect; no qualifications were required.

Qualification: None required.

– Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 19B22 (13-15') (CD48173). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40% with the exception of alpha-chlordane (44.4%) and gamma-chlordane (41.7%) in sample 19B21 (0-2').

Qualification: Results for alpha-chlordane and gamma-chlordane in sample 19B21 (0-2') were qualified as estimated.

Manual Calculation

19B21 (0-2')

Alpha-Chlordane

On Column concentration (A) = 31.6456ng
Sample Weight= 15.08g
DF = 2
Vi= 5ml
%Solids= 97%

$$\text{Concentration (µg/kg)(dry)} = \frac{31.6456\text{ng} \times 5\text{ml} \times 2}{15.08\text{g} \times 0.97} = 21.63\text{µg/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-Chlordane	22	22	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD48155 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCD48155
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 11/19/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
19B23 (0-2')	CD48155	06/27/2019	Metals	Soil
19B23 (13-15')	CD48156	06/27/2019	Metals	Soil
19B27 (0-2')	CD48157	06/27/2019	Metals	Soil
19B27 (13-15')	CD48158	06/27/2019	Metals	Soil
19B28 (0-2')	CD48159	06/27/2019	Metals	Soil
19B28 (13-15')	CD48160	06/27/2019	Metals	Soil
19B26 (0-2')	CD48161	06/27/2019	Metals	Soil
19B26 (13-15')	CD48162	06/27/2019	Metals	Soil
19B25 (0-2')	CD48163	06/27/2019	Metals	Soil
19B25 (13-15')	CD48164	06/27/2019	Metals	Soil
19B24 (0-2')	CD48165	06/27/2019	Metals	Soil
19B24 (13-15')	CD48166	06/27/2019	Metals	Soil
19B31 (3')	CD48167	06/27/2019	Metals	Soil
19B33 (2')	CD48168	06/27/2019	Metals	Soil
19B30 (3')	CD48169	06/27/2019	Metals	Soil
19B29 (3')	CD48170	06/27/2019	Metals	Soil
19B32 (2')	CD48171	06/27/2019	Metals	Soil
19B22 (0-2')	CD48172	06/27/2019	Metals	Soil
19B22 (13-15')	CD48173	06/27/2019	Metals	Soil
19B21 (0-2')	CD48174	06/27/2019	Metals	Soil
19B21 (13-15')	CD48175	06/27/2019	Metals	Soil

Summary - Data validation was performed on the data for twenty-one (21) soil samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 06/28/2019 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 01/30/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits with the exception of cadmium (88.6%).

Qualification: Non-detect result for cadmium in samples 19B27 (0-2') and 19B28 (13-15') and results in samples 19B27 (0-2'), 19B28 (0-2'), and 19B26 (0-2') were qualified as estimated (UJ/J, respectively).

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) – Copper, zinc, mercury, and iron were outside the control limits. Remaining CRI analyzed %RECs were within the control limits.

Qualification: Copper was qualified as estimated bias low (J-) and iron was qualified as estimated bias high (J+) in samples 19B23 (0-2'), 19B23 (13-15'), 19B26 (0-2'), 19B27 (0-2') 19B27 (13-15'), 19B28 (0-2') 19B28 (13-15'). Zinc was qualified as estimated bias high (J+) in samples 19B21 (0-2'), 19B21 (13-15'), 19B22 (0-2'), 19B22 (13-15'), 19B24 (0-2'), 19B24 (13-15'), 19B25 (0-2'), 19B25 (13-15'), 19B26 (13-15'), 19B29 (3'), 19B30 (3'), 19B31 (3'), 19B32 (2'), and 19B33 (2'). Results for mercury in samples 19B23 (0-2'), 19B27 (0-2'), 19B28 (0-2'), 19B26 (0-2'), 19B25 (0-2'), 19B24 (0-2'), 19B31 (3'), 19B30 (3'), 19B29 (3'), 19B22 (0-2'), and 19B21 (0-2') were qualified estimated bias high (J+).

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CD48156 BLK) digested on 06/28/2019 contained iron (6.2 mg/Kg). Results for iron in the field samples were greater than the method blank contamination.

Qualification: None required.

– ICP-AES Method Blank-Soil (CD48175 BLK) digested on 07/01/2019 was free of contamination.

Qualification: None required.

– ICB and CCBs associated with the field samples were free of contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

– Method Blank (CD47155 BLK) digested on 07/01/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD48175 BLK) digested on 07/01/2019 was free of contamination.

Qualification: None required.

– Method Blank (CD47975 BLK) digested on 07/02/2019 was free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits with the exception of selenium, manganese, and vanadium.

Qualification: Results for manganese and vanadium were qualified as estimated bias high (J+) and non-detect results for selenium were qualified as estimated (UJ) in samples 19B21 (0-2'), 19B21 (13-15') [in sample 19B21 (13-15') manganese was qualified as estimated (J)], 19B22 (0-2'), 19B22 (13-15'), 19B24 (0-2'), 19B24 (13-15'), 19B25 (0-2'), 19B25 (13-15'), 19B26 (13-15'), 19B29 (3'), 19B30 (3'), 19B31 (3'), 19B32 (2'), and 19B33 (2').

Field Duplicate – A field duplicate pair was not submitted in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) –Mercury – Matrix Spike (MS) was performed on sample 19B21 (13-15') (GCD48175). %RECs were within the laboratory control limits with the exception of mercury (50.5%).

Qualification: Non-detect result for mercury was qualified as estimated (UJ) in sample 19B21 (13-15').

– ICP-AES – Matrix Spike (MS) was performed on sample 19B23 (13-15') (GCD48156). %RECs were within the laboratory control limits with the exception of potassium (141%).

Qualification: Potassium was qualified as estimated bias high (J+) in sample 19B23 (13-15').

– ICP-AES – Matrix Spike (MS) was performed on sample 19B21 (13-15') (GCD48175). %RECs were within the laboratory control limits with the exception of calcium (823%) and potassium (126%).

Qualification: Potassium was qualified as estimated bias high (J+) and calcium was qualified as estimated (J) in sample 19B21 (13-15').

Sample Duplicate – ICP-AES and Mercury –Mercury – Laboratory Duplicate was performed on sample 19B21 (13-15') (GCD48175). RPDs were within the laboratory control limits.

Qualification: None required.

– ICP-AES – Laboratory Duplicate was performed on sample 19B23 (13-15') (GCD48156). RPDs were within the laboratory control limits with the exception of calcium (46.4%) and sodium (50.4%).

Qualification: Results for calcium and sodium were qualified estimated (J) in sample 19B23 (13-15').

– ICP-AES – Laboratory Duplicate was performed on sample 19B21 (13-15') (GCD48175). RPDs were within the laboratory control limits with the exception of calcium (32.4%) and manganese (35.4%).

Qualification: Results for calcium and manganese were qualified estimated (J) in sample 19B21 (13-15').

ICP-AES Serial Dilution – ICP serial dilution was performed on sample 19B23 (13-15') (GCD48155). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ±10%).

Qualification: None required.

– ICP serial dilution was performed on sample 19B21 (13-15') (GCD48175). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ±10%).

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: 19B23 (0-2') (CD48155)

Aluminum

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0.78g
%Solids =95
DF=10.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{9121.71ug/L \times 50 \times 10.0 \times 1L \times 1000g \times 1mg}{0.78 \times 0.95 \times 1000ml \times 1\ kg \times 1000ug} = 6155\ mg/kg$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Aluminum	6150	6150	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCD48155 at the end of the data validation report.

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	10	Aluminum	6150	mg/Kg		6.7	34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	10	Iron	16300	mg/Kg	J+	34	34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	10	Lead	270	mg/Kg		3.4	6.7
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	10	Magnesium	13200	mg/Kg		34	34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	10	Manganese	314	mg/Kg		3.4	3.4
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	10	Zinc	273	mg/Kg		3.4	6.7
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	10	Calcium	37400	mg/Kg		31	34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Nickel	14.5	mg/Kg		0.34	0.34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Potassium	1050	mg/Kg		2.6	7
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.34	0.34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Sodium	149	mg/Kg		2.9	7
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.3	1.3
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.4	3.4
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Arsenic	16.9	mg/Kg		0.67	0.67
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Barium	303	mg/Kg		0.34	0.7
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Beryllium	0.37	mg/Kg		0.13	0.27
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Chromium	17.2	mg/Kg		0.34	0.34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Cobalt	5.64	mg/Kg		0.34	0.34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Copper	55.7	mg/Kg	J-	0.34	0.7
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Vanadium	30.0	mg/Kg		0.34	0.34
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Selenium		mg/Kg	U	1.1	1.3
19B23 (0-2`)_20190627	CD48155	SW6010	6/27/2019	1	Cadmium	0.86	mg/Kg		0.34	0.34
19B23 (0-2`)_20190627	CD48155	SW7471	6/27/2019	5	Mercury	0.12	mg/Kg	J+	0.04	0.07
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Heptachlor epoxide		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Endosulfan sulfate		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Aldrin		ug/Kg	U	17	17
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	a-BHC		ug/Kg	U	6.8	6.8
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	b-BHC		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	d-BHC		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Endosulfan II		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	4,4' -DDT		ug/Kg	U	20	20
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	a-Chlordane		ug/Kg	U	17	17
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	g-Chlordane		ug/Kg	U	17	17
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Endrin ketone		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Chlordane		ug/Kg	U	170	170
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	g-BHC		ug/Kg	U	6.8	6.8
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Dieldrin		ug/Kg	U	17	17
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Endrin		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Methoxychlor		ug/Kg	U	170	170
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	4,4' -DDD		ug/Kg	U	10	10
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	4,4' -DDE		ug/Kg	U	20	20

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Endrin aldehyde		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Heptachlor		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Toxaphene		ug/Kg	U	680	680
19B23 (0-2`)_20190627	CD48155	SW8081	6/27/2019	10	Endosulfan I		ug/Kg	U	34	34
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	68	68
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Acetone	32	ug/Kg		5.3	26
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.62	25
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	6.2	31
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	3.1	12
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	49	92
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	UJ	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.62	6.2

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	6.2	31
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	25
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.5	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	6.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	25	120
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Methyl Ethyl Ketone	12	ug/Kg	J	6.2	37
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	o-Xylene	10	ug/Kg		1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene	0.67	ug/Kg	J	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.62	6.2
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	50	Ethylbenzene	67	ug/Kg	J	32	320

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	50	Tetrachloroethene	75	ug/Kg	J	64	320
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	50	m&p-Xylene	300	ug/Kg		64	260
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	50	Naphthalene	3300	ug/Kg		64	320
19B23 (0-2`)_20190627	CD48155	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	12	ug/Kg	U	3.1	12
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	350
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	350
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	87	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	280
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	86	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	94	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	96	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	90	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Anthracene	4200	ug/Kg		110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Dibenzofuran	1700	ug/Kg		100	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Benzo(ghi)perylene	4500	ug/Kg		110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	5600	ug/Kg		120	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Benzo(k)fluoranthene	4300	ug/Kg		120	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Acenaphthylene	420	ug/Kg		98	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	97	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	70	210
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Dibenz(a,h)anthracene	1700	ug/Kg		110	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	98	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	700	1700
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	1400	1400
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Acenaphthene	1800	ug/Kg		110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	93	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	90	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Fluorene	1900	ug/Kg		120	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Carbazole	2100	ug/Kg		140	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Naphthalene	1100	ug/Kg		100	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2-Methylnaphthalene	750	ug/Kg		100	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	99	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	210	350
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	98	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	99	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	700	350
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	140	240
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	5	Pyrene	25000	ug/Kg		600	1200
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	5	Benzo(b)fluoranthene	9900	ug/Kg		600	1200
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	5	Fluoranthene	29000	ug/Kg		570	1200
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	5	Chrysene	12000	ug/Kg		590	1200
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	5	Benzo(a)pyrene	11000	ug/Kg		570	870
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	5	Benz(a)anthracene	13000	ug/Kg		590	1200
19B23 (0-2`)_20190627	CD48155	SW8270	6/27/2019	5	Phenanthrene	25000	ug/Kg		500	1200
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	10	Aluminum	4010	mg/Kg		6.7	33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	10	Iron	11800	mg/Kg	J+	33	33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	10	Manganese	275	mg/Kg		3.3	3.3
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Lead	2.5	mg/Kg		0.33	0.7
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Magnesium	1380	mg/Kg		3.3	3.3

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Nickel	6.62	mg/Kg		0.33	0.33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Potassium	566	mg/Kg	J+	2.6	7
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.33	0.33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Sodium	111	mg/Kg	J	2.9	7
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.3	1.3
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.3	3.3
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Arsenic	0.98	mg/Kg		0.67	0.67
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Barium	30.8	mg/Kg		0.33	0.7
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Beryllium	0.25	mg/Kg	J	0.13	0.27
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.33	0.33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Chromium	8.90	mg/Kg		0.33	0.33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Cobalt	3.57	mg/Kg		0.33	0.33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Copper	8.5	mg/Kg	J-	0.33	0.7
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Vanadium	12.9	mg/Kg		0.33	0.33
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Zinc	14.3	mg/Kg		0.33	0.7
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Calcium	820	mg/Kg	J	3.1	3.3
19B23 (13-15`)_20190627	CD48156	SW6010	6/27/2019	1	Selenium		mg/Kg	U	1.1	1.3
19B23 (13-15`)_20190627	CD48156	SW7471	6/27/2019	2	Mercury		mg/Kg	U	0.02	0.03
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.1	2.1
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	34	34
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	UJ	34	34
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Heptachlor		ug/Kg	UJ	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B23 (13-15`)_20190627	CD48156	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.9	6.9
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	69	69

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	69	69
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.2	26
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.52	21
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.2	26
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.6	10
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	41	77
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.52	5.2

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.2	26
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	21
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.1	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.2	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	21	100
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.2	31
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.52	5.2
19B23 (13-15`)_20190627	CD48156	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	10	ug/Kg	U	2.6	10
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	340
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	99	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	84	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Pyridine		ug/Kg	UJ	83	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	91	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	93	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	97	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	87	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	99	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	130	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	100	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	99	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	95	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	94	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	68	200
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	95	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	UJ	680	1700
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	100	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	95	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	90	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	97	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	87	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	200
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	210	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	97	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	96	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Benzidine		ug/Kg	UJ	200	340
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	95	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	96	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	180	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	680	340
19B23 (13-15`)_20190627	CD48156	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	130	240
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	10	Aluminum	4600	mg/Kg		6.8	34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	10	Iron	15500	mg/Kg	J+	34	34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	10	Lead	140	mg/Kg		3.4	6.8
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	10	Magnesium	7470	mg/Kg		34	34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	10	Manganese	234	mg/Kg		3.4	3.4
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	10	Zinc	231	mg/Kg		3.4	6.8
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	10	Calcium	20600	mg/Kg		31	34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Nickel	10.3	mg/Kg		0.34	0.34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Potassium	597	mg/Kg		2.7	7
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.34	0.34

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Sodium	222	mg/Kg		2.9	7
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.4	3.4
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Arsenic	6.44	mg/Kg		0.68	0.68
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Barium	100	mg/Kg		0.34	0.7
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Beryllium	0.29	mg/Kg		0.14	0.27
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Cadmium	0.75	mg/Kg	J	0.34	0.34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Chromium	12.9	mg/Kg		0.34	0.34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Cobalt	4.52	mg/Kg		0.34	0.34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Copper	40.3	mg/Kg	J-	0.34	0.7
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Vanadium	32.0	mg/Kg		0.34	0.34
19B27 (0-2`)_20190627	CD48157	SW6010	6/27/2019	1	Selenium		mg/Kg	U	1.2	1.4
19B27 (0-2`)_20190627	CD48157	SW7471	6/27/2019	5	Mercury	0.14	mg/Kg	J+	0.04	0.07
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.5	3.5
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.1	2.1
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.5	3.5
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.5	3.5
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	35	35
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.5	3.5
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	35	35
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	3.0	3.0
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B27 (0-2`)_20190627	CD48157	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.9	6.9
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	69	69

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	69	69
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Acetone	29	ug/Kg	U	5.9	29
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.59	23
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.9	29
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.9	12
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	47	88
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.9	29
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	23
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	17	ug/Kg		2.9	12
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.59	5.9

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.3	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.9	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	23	120
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.9	35
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	o-Xylene	9.2	ug/Kg		1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.59	5.9
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	50	Ethylbenzene	65	ug/Kg	J	31	310
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	50	m&p-Xylene	310	ug/Kg		62	310
19B27 (0-2`)_20190627	CD48157	SW8260	6/27/2019	50	Naphthalene	140	ug/Kg		62	120
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	340
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	85	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	85	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	99	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	89	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Anthracene	1700	ug/Kg		110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Dibenzofuran	360	ug/Kg		100	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Benzo(ghi)perylene	3700	ug/Kg		110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	4600	ug/Kg		110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Benzo(k)fluoranthene	4100	ug/Kg		110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Acenaphthylene	500	ug/Kg		96	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Chrysene	5300	ug/Kg		120	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	96	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Benzo(a)pyrene	6100	ug/Kg		110	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	69	210
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Dibenz(a,h)anthracene	1200	ug/Kg		110	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Benz(a)anthracene	6100	ug/Kg		120	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	97	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	690	1700
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	UJ	100	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	96	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Acenaphthene	790	ug/Kg		100	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	91	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Phenanthrene	6500	ug/Kg		98	240

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	89	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Fluorene	740	ug/Kg		110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Carbazole	610	ug/Kg		140	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Naphthalene	170	ug/Kg	J	99	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	98	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	97	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	98	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	690	340
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	140	240
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	5	Pyrene	11000	ug/Kg		590	1200
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	5	Benzo(b)fluoranthene	6100	ug/Kg		590	1200
19B27 (0-2`)_20190627	CD48157	SW8270	6/27/2019	5	Fluoranthene	13000	ug/Kg		560	1200
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	10	Aluminum	4060	mg/Kg		6.5	32
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	10	Iron	11400	mg/Kg	J+	32	32
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	10	Manganese	225	mg/Kg		3.2	3.2
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Lead	3.4	mg/Kg		0.32	0.6
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Magnesium	1640	mg/Kg		3.2	3.2
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Nickel	7.90	mg/Kg		0.32	0.32
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Potassium	547	mg/Kg		2.5	6
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.32	0.32
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Sodium	99	mg/Kg		2.8	6
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.3	1.3
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.2	3.2
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Arsenic	1.87	mg/Kg		0.65	0.65
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Barium	22.3	mg/Kg		0.32	0.6
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Beryllium	0.26	mg/Kg		0.13	0.26
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Cadmium		mg/Kg	UJ	0.32	0.32

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Chromium	10.0	mg/Kg		0.32	0.32
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Cobalt	3.96	mg/Kg		0.32	0.32
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Copper	8.2	mg/Kg	J-	0.32	0.6
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Vanadium	15.5	mg/Kg		0.32	0.32
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Zinc	23.2	mg/Kg		0.32	0.6
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Calcium	777	mg/Kg		3.0	3.2
19B27 (13-15`)_20190627	CD48158	SW6010	6/27/2019	1	Selenium		mg/Kg	U	1.1	1.3
19B27 (13-15`)_20190627	CD48158	SW7471	6/27/2019	2	Mercury		mg/Kg	U	0.02	0.03
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.5	3.5
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.1	2.1
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.5	3.5
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.5	3.5
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	35	35
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.5	3.5
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	UJ	35	35
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Heptachlor		ug/Kg	UJ	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B27 (13-15`)_20190627	CD48158	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.9	6.9
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	69	69
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.3	26
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.53	5.3

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.53	21
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.3	26
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	15	ug/Kg		2.6	11
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.6	11
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	42	79
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.3	26
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	21
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.1	5.3

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.3	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	21	110
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.3	32
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.53	5.3
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	340
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	85	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	84	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	99	240

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	89	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	96	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	95	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	69	210
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	97	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	690	1700
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	96	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	91	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	98	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	89	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	99	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	97	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	97	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	97	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	690	340
19B27 (13-15`)_20190627	CD48158	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	10	Aluminum	8580	mg/Kg		6.4	32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	10	Iron	14300	mg/Kg	J+	32	32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	10	Lead	191	mg/Kg		3.2	6.4
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	10	Magnesium	6580	mg/Kg		32	32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	10	Manganese	214	mg/Kg		3.2	3.2
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	10	Zinc	124	mg/Kg		3.2	6.4
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	10	Calcium	17300	mg/Kg		29	32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Nickel	15.1	mg/Kg		0.32	0.32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Potassium	1300	mg/Kg		2.5	6
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.32	0.32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Sodium	812	mg/Kg		2.7	6
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.3	1.3
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.2	3.2
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Arsenic	5.69	mg/Kg		0.64	0.64
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Barium	76.7	mg/Kg		0.32	0.6
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Beryllium	0.37	mg/Kg		0.13	0.26
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Cadmium	0.54	mg/Kg	J	0.32	0.32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Chromium	22.0	mg/Kg		0.32	0.32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Cobalt	7.84	mg/Kg		0.32	0.32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Copper	55.6	mg/Kg	J-	0.32	0.6

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Vanadium	50.0	mg/Kg		0.32	0.32
19B28 (0-2`)_20190627	CD48159	SW6010	6/27/2019	1	Selenium		mg/Kg	U	1.1	1.3
19B28 (0-2`)_20190627	CD48159	SW7471	6/27/2019	5	Mercury	0.39	mg/Kg	J+	0.04	0.06
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.0	2.0
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	34	34
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.3	1.3
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	34	34
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.0	2.0
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.0	2.0
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	130	130
19B28 (0-2`)_20190627	CD48159	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.7	6.7
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	67	67
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Acetone	27	ug/Kg	U	5.5	27
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	11	ug/Kg	U	2.7	11
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.55	5.5

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.55	22
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.5	27
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.7	11
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	44	82
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.5	27
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	22
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.2	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.5	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.55	5.5

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	22	110
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.5	33
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.55	5.5
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	50	Ethylbenzene	260	ug/Kg		33	200
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	50	Toluene	97	ug/Kg	J	33	330
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	50	m&p-Xylene	1200	ug/Kg		65	330
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	50	Benzene	39	ug/Kg	J	33	60
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	50	o-Xylene	370	ug/Kg		65	330
19B28 (0-2`)_20190627	CD48159	SW8260	6/27/2019	50	1,2,4-Trimethylbenzene	35	ug/Kg	J	33	330
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	330
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	330
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	96	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	81	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	97	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	150	260
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Phenol		ug/Kg	U	100	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	80	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	88	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	90	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	94	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	84	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	95	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Anthracene	110	ug/Kg	J	110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	99	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	110	160

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	130	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Pyrene	1400	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	100	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	95	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benzo(ghi)perylene	490	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	540	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benzo(b)fluoranthene	540	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Fluoranthene	1500	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benzo(k)fluoranthene	840	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	91	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Chrysene	710	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	91	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benzo(a)pyrene	750	ug/Kg		110	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	230	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	65	200
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Dibenz(a,h)anthracene	110	ug/Kg	J	110	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	97	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benz(a)anthracene	710	ug/Kg		110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	100	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Aniline		ug/Kg	U	260	260
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	92	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	650	1600
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	UJ	98	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	100	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	91	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	120	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	99	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	100	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	87	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Phenanthrene	520	ug/Kg		93	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	84	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	130	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	120	200
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	100	160

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	230	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	210	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	94	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	97	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	93	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	150	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	190	330
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	150	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	92	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	93	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	110	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	180	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	100	230
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	110	160
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	650	330
19B28 (0-2`)_20190627	CD48159	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	130	230
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	10	Aluminum	7620	mg/Kg		7.4	37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	10	Iron	16600	mg/Kg	J+	37	37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	10	Manganese	464	mg/Kg		3.7	3.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Lead	18.4	mg/Kg		0.37	0.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Magnesium	3220	mg/Kg		3.7	3.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Nickel	11.5	mg/Kg		0.37	0.37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Potassium	1500	mg/Kg		2.9	7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.37	0.37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Sodium	997	mg/Kg		3.2	7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.7	3.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Arsenic	3.37	mg/Kg		0.74	0.74
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Barium	52.6	mg/Kg		0.37	0.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Beryllium	0.48	mg/Kg		0.15	0.30
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Cadmium		mg/Kg	UJ	0.37	0.37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Chromium	17.6	mg/Kg		0.37	0.37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Cobalt	6.69	mg/Kg		0.37	0.37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Copper	36.1	mg/Kg	J-	0.37	0.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Vanadium	33.3	mg/Kg		0.37	0.37
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Zinc	71.7	mg/Kg		0.37	0.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Calcium	1790	mg/Kg		3.4	3.7
19B28 (13-15`)_20190627	CD48160	SW6010	6/27/2019	1	Selenium		mg/Kg	U	1.3	1.5
19B28 (13-15`)_20190627	CD48160	SW7471	6/27/2019	2	Mercury		mg/Kg	U	0.02	0.03
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.8	6.8

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.1	2.1
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	34	34
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	34	34
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B28 (13-15`)_20190627	CD48160	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.8	6.8
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	68	68
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.1	25
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	10	ug/Kg	U	2.5	10
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.0	5.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.51	20
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.1	25
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	40	76
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.1	25
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.1	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	20	100

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	30
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	340
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	84	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	84	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	92	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	94	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	98	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	88	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	99	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	130	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	99	240

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	95	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	94	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	68	200
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	96	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	680	1700
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	100	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	95	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	90	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	97	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	88	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	200
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	98	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	96	240

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	96	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	96	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	680	340
19B28 (13-15`)_20190627	CD48160	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	130	240
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	10	Aluminum	7960	mg/Kg		7.5	38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	10	Iron	14800	mg/Kg	J+	38	38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	10	Magnesium	15400	mg/Kg		38	38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	10	Manganese	469	mg/Kg		3.8	3.8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	10	Calcium	57600	mg/Kg		35	38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Lead	72.8	mg/Kg		0.38	0.8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Nickel	16.0	mg/Kg		0.38	0.38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Potassium	860	mg/Kg		2.9	8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.38	0.38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Sodium	513	mg/Kg		3.2	8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.8	3.8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Arsenic	8.18	mg/Kg		0.75	0.75
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Barium	155	mg/Kg		0.38	0.8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Beryllium	0.46	mg/Kg		0.15	0.30
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Cadmium	0.50	mg/Kg	J	0.38	0.38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Chromium	18.2	mg/Kg		0.38	0.38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Cobalt	7.26	mg/Kg		0.38	0.38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Copper	28.0	mg/Kg	J-	0.38	0.8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Vanadium	25.5	mg/Kg		0.38	0.38
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Zinc	88.0	mg/Kg		0.38	0.8
19B26 (0-2`)_20190627	CD48161	SW6010	6/27/2019	1	Selenium		mg/Kg	U	1.3	1.5
19B26 (0-2`)_20190627	CD48161	SW7471	6/27/2019	5	Mercury	0.12	mg/Kg	J+	0.04	0.07
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	10	10
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	7.2	7.2

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.2	2.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.6	3.6
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.6	3.6
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	36	36
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.6	3.6
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Endrin		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	36	36
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.2	2.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.2	2.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B26 (0-2`)_20190627	CD48161	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	7.2	7.2
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	72	72
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Acetone	29	ug/Kg		5.5	28
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Ethylbenzene	0.58	ug/Kg	J	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.55	22
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.5	28
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.55	5.5

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.8	11
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	44	83
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	m&p-Xylene	3.2	ug/Kg	J	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.5	28
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	22
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.2	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.5	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Carbon Disulfide	2.1	ug/Kg	J	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	22	110
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Methyl Ethyl Ketone	5.9	ug/Kg	J	5.5	33
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.5

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Naphthalene	1.8	ug/Kg	J	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	o-Xylene	2.2	ug/Kg	J	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.55	5.5
19B26 (0-2`)_20190627	CD48161	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	11	ug/Kg	U	2.8	11
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	360
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	360
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	88	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	170	280
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	87	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	96	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	98	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	92	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Anthracene	780	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benzo(ghi)perylene	2300	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	2700	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benzo(b)fluoranthene	4400	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Fluoranthene	7000	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benzo(k)fluoranthene	2000	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Acenaphthylene	120	ug/Kg	J	99	250

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Chrysene	4400	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	99	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benzo(a)pyrene	4000	ug/Kg		120	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	250	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	71	210
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Dibenz(a,h)anthracene	660	ug/Kg		120	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benz(a)anthracene	4300	ug/Kg		120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	710	1800
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	UJ	110	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	1100	1100
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Acenaphthene	270	ug/Kg		110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	94	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Phenanthrene	4000	ug/Kg		100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	92	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Fluorene	200	ug/Kg	J	120	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Carbazole	290	ug/Kg		140	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	250	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	230	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	210	360
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	100	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	250

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	180
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	710	360
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	140	250
19B26 (0-2`)_20190627	CD48161	SW8270	6/27/2019	5	Pyrene	8200	ug/Kg		610	1200
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	10	Manganese	68.2	mg/Kg	J+	3.4	3.4
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.2	1.4
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	10	Aluminum	3760	mg/Kg		6.8	34
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	10	Iron	11700	mg/Kg		34	34
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Lead	2.1	mg/Kg		0.34	0.7
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Magnesium	1100	mg/Kg		3.4	3.4
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Nickel	5.98	mg/Kg		0.34	0.34
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Potassium	392	mg/Kg		2.7	7
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.34	0.34
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Sodium	73	mg/Kg		2.9	7
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.4	3.4
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Arsenic	0.92	mg/Kg		0.68	0.68
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Barium	28.6	mg/Kg		0.34	0.7
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Beryllium	0.25	mg/Kg	J	0.14	0.27
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.34	0.34
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Chromium	9.88	mg/Kg		0.34	0.34
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Cobalt	3.61	mg/Kg		0.34	0.34
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Copper	10.8	mg/Kg		0.34	0.7
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Zinc	18.2	mg/Kg	J+	0.34	0.7
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Calcium	574	mg/Kg		3.1	3.4
19B26 (13-15`)_20190627	CD48162	SW6010	6/27/2019	1	Vanadium	13.2	mg/Kg	J+	0.34	0.34
19B26 (13-15`)_20190627	CD48162	SW7471	6/27/2019	2	Mercury		mg/Kg	U	0.02	0.03
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.5	3.5
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.1	2.1
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.5	3.5
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.5	3.5
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	35	35

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.5	3.5
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Endrin		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	35	35
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B26 (13-15`)_20190627	CD48162	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	7.0	7.0
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	70	70
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.2	26
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.52	21
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.2	26
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.6	10
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	41	77
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.2

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.2	26
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	21
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.1	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.2	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	21	100
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.2	31
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.0	5.2

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.52	5.2
19B26 (13-15`)_20190627	CD48162	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	10	ug/Kg	U	2.6	10
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	350
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	350
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	86	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	280
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	85	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	99	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	89	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	97	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	96	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	69	210
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	97	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	690	1700
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	97	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	92	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	99	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	89	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	99	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	98	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	350
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	97	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	98	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	690	350

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B26 (13-15`)_20190627	CD48162	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	10	Manganese	254	mg/Kg	J+	3.6	3.6
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	10	Aluminum	7490	mg/Kg		7.2	36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	10	Iron	14500	mg/Kg		36	36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	10	Calcium	23900	mg/Kg		33	36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Lead	13.1	mg/Kg		0.36	0.7
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Magnesium	2750	mg/Kg		3.6	3.6
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Nickel	9.80	mg/Kg		0.36	0.36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Potassium	741	mg/Kg		2.8	7
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.36	0.36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Sodium	382	mg/Kg		3.1	7
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.6	3.6
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Arsenic	2.08	mg/Kg		0.72	0.72
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Barium	30.4	mg/Kg		0.36	0.7
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Beryllium	0.36	mg/Kg		0.14	0.29
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.36	0.36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Chromium	13.4	mg/Kg		0.36	0.36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Cobalt	4.34	mg/Kg		0.36	0.36
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Copper	13.8	mg/Kg		0.36	0.7
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Zinc	22.9	mg/Kg	J+	0.36	0.7
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.2	1.4
19B25 (0-2`)_20190627	CD48163	SW6010	6/27/2019	1	Vanadium	20.0	mg/Kg	J+	0.36	0.36
19B25 (0-2`)_20190627	CD48163	SW7471	6/27/2019	2	Mercury	0.03	mg/Kg	J+	0.02	0.03
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.5	3.5
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	4,4' -DDT	36	ug/Kg		2.1	2.1
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.5	3.5
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.5	3.5
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	35	35
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.5	3.5
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Endrin		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	35	35
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	7.0	7.0

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	4,4' -DDE	16	ug/Kg		2.1	2.1
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Endrin aldehyde	19	ug/Kg		7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B25 (0-2`)_20190627	CD48163	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	7.0	7.0
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1254	530	ug/Kg		70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	70	70
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Acetone	25	ug/Kg		4.7	24
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.47	19
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	4.7	24
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.4	9.5
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	38	71
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.47	4.7

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.95	9.5
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	4.7	24
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.95	19
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	1.9	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	4.7	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	19	95
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	4.7	28
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	0.95	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.95	4.7

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.47	4.7
19B25 (0-2`)_20190627	CD48163	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	9.5	ug/Kg	U	2.4	9.5
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	350
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	350
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	86	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	280
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Pyridine		ug/Kg	UJ	86	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	94	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	96	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	90	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Pyrene	160	ug/Kg	J	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Fluoranthene	150	ug/Kg	J	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	97	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	97	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	70	210
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240

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BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	UJ	98	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	700	1700
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	2100	2100
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	92	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Phenanthrene	160	ug/Kg	J	99	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	90	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	99	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	350
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	98	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	99	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	700	350
19B25 (0-2`)_20190627	CD48163	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	10	Manganese	206	mg/Kg	J+	3.7	3.7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	10	Aluminum	4730	mg/Kg		7.4	37
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	10	Iron	11300	mg/Kg		37	37
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Lead	1.8	mg/Kg		0.37	0.7

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Magnesium	1950	mg/Kg		3.7	3.7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Nickel	9.28	mg/Kg		0.37	0.37
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Potassium	681	mg/Kg		2.9	7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.37	0.37
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Sodium	191	mg/Kg		3.2	7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.7	3.7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Arsenic	0.76	mg/Kg		0.74	0.74
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Barium	27.2	mg/Kg		0.37	0.7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Beryllium	0.20	mg/Kg	J	0.15	0.29
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.37	0.37
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Chromium	11.1	mg/Kg		0.37	0.37
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Cobalt	4.08	mg/Kg		0.37	0.37
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Copper	10.0	mg/Kg		0.37	0.7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.3	1.5
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Zinc	15.8	mg/Kg	J+	0.37	0.7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Calcium	1190	mg/Kg		3.4	3.7
19B25 (13-15`)_20190627	CD48164	SW6010	6/27/2019	1	Vanadium	16.8	mg/Kg	J+	0.37	0.37
19B25 (13-15`)_20190627	CD48164	SW7471	6/27/2019	2	Mercury		mg/Kg	U	0.02	0.03
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.0	2.0
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	34	34
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	34	34
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.0	2.0
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.0	2.0
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.8	6.8
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B25 (13-15`)_20190627	CD48164	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.8	6.8

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	68	68
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.3	26
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.53	21
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.3	26
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.6	11
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	42	79
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.3

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.3	26
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	21
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.3	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	21	110
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.3	32
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.53	5.3
19B25 (13-15`)_20190627	CD48164	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	11	ug/Kg	U	2.6	11

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	340
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	99	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	83	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	83	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	91	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	93	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	97	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	87	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	98	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	130	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	98	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	94	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	94	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	67	200
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	95	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	670	1700

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	94	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	89	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	96	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	87	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	130	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	200
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	210	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	97	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	96	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	95	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	96	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	180	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	100	240
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	670	340
19B25 (13-15`)_20190627	CD48164	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	130	240
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	10	Manganese	407	mg/Kg	J+	3.3	3.3
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	10	Aluminum	12400	mg/Kg		6.6	33
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	10	Iron	22300	mg/Kg		33	33
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	10	Lead	194	mg/Kg		3.3	6.6
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Magnesium	2690	mg/Kg		3.3	3.3
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Nickel	16.2	mg/Kg		0.33	0.33
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Potassium	812	mg/Kg		2.6	7
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.33	0.33
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Sodium	118	mg/Kg		2.8	7

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.3	1.3
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.3	3.3
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Arsenic	4.31	mg/Kg		0.66	0.66
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Barium	75.6	mg/Kg		0.33	0.7
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Beryllium	0.53	mg/Kg		0.13	0.26
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Cadmium	0.33	mg/Kg		0.33	0.33
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Chromium	19.5	mg/Kg		0.33	0.33
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Cobalt	8.88	mg/Kg		0.33	0.33
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Copper	25.5	mg/Kg		0.33	0.7
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Zinc	65.7	mg/Kg	J+	0.33	0.7
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Calcium	9040	mg/Kg		3.0	3.3
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.1	1.3
19B24 (0-2`)_20190627	CD48165	SW6010	6/27/2019	1	Vanadium	27.1	mg/Kg	J+	0.33	0.33
19B24 (0-2`)_20190627	CD48165	SW7471	6/27/2019	2	Mercury	0.47	mg/Kg	J+	0.02	0.03
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.7	3.7
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.2	2.2
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.7	3.7
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.7	3.7
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	37	37
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.5	1.5
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.7	3.7
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Endrin		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	37	37
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	5.0	5.0
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.2	2.2
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	150	150
19B24 (0-2`)_20190627	CD48165	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	7.4	7.4
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	74	74

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	74	74
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Acetone	29	ug/Kg	U	5.8	29
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	UJ	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.58	23
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.8	29
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.9	12
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	47	88
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.8	29
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	23
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.58	5.8

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.3	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.8	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	23	120
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.8	35
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	UJ	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	UJ	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Naphthalene		ug/Kg	UJ	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.58	5.8
19B24 (0-2`)_20190627	CD48165	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	12	ug/Kg	U	2.9	12
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	370
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	170	370
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	91	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	260

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	170	290
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Phenol		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	90	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	99	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	95	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	110	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	130	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Pyrene	210	ug/Kg	J	130	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Fluoranthene	230	ug/Kg	J	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benzo(k)fluoranthene	130	ug/Kg	J	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Chrysene	150	ug/Kg	J	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benzo(a)pyrene	130	ug/Kg	J	120	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	260	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	73	220
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benz(a)anthracene	130	ug/Kg	J	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Aniline		ug/Kg	U	290	290
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	730	1800
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	110	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	100	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	260

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	98	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	95	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	120	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	150	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	140	220
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	260	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	230	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	220	370
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	100	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	260
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	130	180
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	730	370
19B24 (0-2`)_20190627	CD48165	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	10	Manganese	705	mg/Kg	J+	3.8	3.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	10	Aluminum	4550	mg/Kg		7.7	38
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	10	Iron	18600	mg/Kg		38	38
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Lead	2.9	mg/Kg		0.38	0.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Magnesium	1630	mg/Kg		3.8	3.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Nickel	10.6	mg/Kg		0.38	0.38
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Potassium	764	mg/Kg		3.0	8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.38	0.38
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Sodium	81	mg/Kg		3.3	8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.8	3.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Arsenic	1.56	mg/Kg		0.77	0.77
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Barium	48.7	mg/Kg		0.38	0.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Beryllium	0.30	mg/Kg	J	0.15	0.31

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.38	0.38
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Chromium	20.1	mg/Kg		0.38	0.38
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Cobalt	5.20	mg/Kg		0.38	0.38
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Copper	10.2	mg/Kg		0.38	0.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Zinc	20.8	mg/Kg	J+	0.38	0.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Calcium	733	mg/Kg		3.5	3.8
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.3	1.5
19B24 (13-15`)_20190627	CD48166	SW6010	6/27/2019	1	Vanadium	19.4	mg/Kg	J+	0.38	0.38
19B24 (13-15`)_20190627	CD48166	SW7471	6/27/2019	2	Mercury		mg/Kg	U	0.02	0.03
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.7	3.7
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.2	2.2
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.7	3.7
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.7	3.7
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	37	37
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.5	1.5
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.7	3.7
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Endrin		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	37	37
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.2	2.2
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.2	2.2
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	150	150
19B24 (13-15`)_20190627	CD48166	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	7.3	7.3
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	73	73
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Acetone	29	ug/Kg	U	5.9	29

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.59	24
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.9	29
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.9	12
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	47	88
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.9	29
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	24
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.4	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.2	5.9

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.9	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	24	120
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.9	35
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.59	5.9
19B24 (13-15`)_20190627	CD48166	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	12	ug/Kg	U	2.9	12
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	370
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	170	370
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	91	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	170	290
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Phenol		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	90	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	99	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	94	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	110	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	130	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	130	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	100	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	120	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	260	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	73	220
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Aniline		ug/Kg	U	290	290
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	730	1800
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	110	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	100	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	97	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	100	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	94	260

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	120	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	150	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	140	220
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	260	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	230	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	100	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	220	370
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	100	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	260
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	130	180
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	730	370
19B24 (13-15`)_20190627	CD48166	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	10	Manganese	383	mg/Kg	J+	3.6	3.6
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.2	1.4
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	10	Aluminum	5810	mg/Kg		7.1	36
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	10	Iron	26700	mg/Kg		36	36
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	10	Calcium	17900	mg/Kg		33	36
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Lead	47.0	mg/Kg		0.36	0.7
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Magnesium	2350	mg/Kg		3.6	3.6
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Nickel	10.2	mg/Kg		0.36	0.36
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Potassium	1060	mg/Kg		2.8	7
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.36	0.36
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Sodium	372	mg/Kg		3.1	7
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.6	3.6
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Arsenic	3.15	mg/Kg		0.71	0.71
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Barium	64.0	mg/Kg		0.36	0.7
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Beryllium	0.38	mg/Kg		0.14	0.28
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Cadmium	0.49	mg/Kg		0.36	0.36
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Chromium	14.0	mg/Kg		0.36	0.36
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Cobalt	5.05	mg/Kg		0.36	0.36

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Copper	18.7	mg/Kg		0.36	0.7
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Zinc	81.7	mg/Kg	J+	0.36	0.7
19B31 (3`)_20190627	CD48167	SW6010	6/27/2019	1	Vanadium	23.1	mg/Kg	J+	0.36	0.36
19B31 (3`)_20190627	CD48167	SW7471	6/27/2019	2	Mercury	0.03	mg/Kg	J+	0.02	0.03
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.5	3.5
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	5.0	5.0
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.5	3.5
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.5	3.5
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	35	35
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.5	3.5
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	35	35
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	3.0	3.0
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B31 (3`)_20190627	CD48167	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.9	6.9
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1254	120	ug/Kg		69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	69	69
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.6	28
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	11	ug/Kg	U	2.8	11
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.56	5.6

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.56	23
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.6	28
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.8	11
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	45	84
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.6	28
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	23
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.3	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.6	5.6

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	23	110
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.6	34
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.56	5.6
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	340
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	85	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	280
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	85	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	99	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	89	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Pyrene	140	ug/Kg	J	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benzo(ghi)perylene	610	ug/Kg		110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	120	ug/Kg	J	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Fluoranthene	150	ug/Kg	J	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	96	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	96	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	69	210
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	97	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	690	1700
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	UJ	100	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	96	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	92	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Phenanthrene	110	ug/Kg	J	98	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	89	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	99	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	98	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	97	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	98	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	690	340
19B31 (3`)_20190627	CD48167	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	140	240
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	10	Manganese	257	mg/Kg	J+	3.3	3.3
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.1	1.3
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	10	Aluminum	4440	mg/Kg		6.5	33
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	10	Iron	10400	mg/Kg		33	33
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Lead	3.6	mg/Kg		0.33	0.7
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Magnesium	1760	mg/Kg		3.3	3.3
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Nickel	7.47	mg/Kg		0.33	0.33
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Potassium	738	mg/Kg		2.5	7
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.33	0.33
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Sodium	351	mg/Kg		2.8	7
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.3	1.3
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.3	3.3
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Arsenic	1.03	mg/Kg		0.65	0.65
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Barium	27.0	mg/Kg		0.33	0.7
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Beryllium	0.21	mg/Kg	J	0.13	0.26
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.33	0.33
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Chromium	11.8	mg/Kg		0.33	0.33
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Cobalt	4.35	mg/Kg		0.33	0.33
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Copper	8.4	mg/Kg		0.33	0.7
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Zinc	14.8	mg/Kg	J+	0.33	0.7
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Calcium	1030	mg/Kg		3.0	3.3
19B33 (2`)_20190627	CD48168	SW6010	6/27/2019	1	Vanadium	14.8	mg/Kg	J+	0.33	0.33
19B33 (2`)_20190627	CD48168	SW7471	6/27/2019	2	Mercury		mg/Kg	U	0.02	0.03
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.7	6.7

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.0	2.0
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	34	34
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.3	1.3
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	34	34
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.0	2.0
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.0	2.0
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	130	130
19B33 (2`)_20190627	CD48168	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.7	6.7
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	67	67
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.1	25
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	10	ug/Kg	U	2.5	10
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.51	5.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.51	20
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.1	25
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	40	76
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.1	25
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.1	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.51	5.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	20	100
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	30
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	350
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	350
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	86	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	280
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	85	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	89	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	97	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	96	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	69	210
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	98	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	690	1700
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	97	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	92	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	99	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	89	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	100	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	98	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	350
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	98	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	98	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	690	350
19B33 (2`)_20190627	CD48168	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	10	Manganese	284	mg/Kg	J+	3.8	3.8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.3	1.5
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	10	Aluminum	6420	mg/Kg		7.5	38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	10	Iron	12200	mg/Kg		38	38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	10	Calcium	14100	mg/Kg		35	38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Lead	25.3	mg/Kg		0.38	0.8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Magnesium	2280	mg/Kg		3.8	3.8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Nickel	7.68	mg/Kg		0.38	0.38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Potassium	682	mg/Kg		2.9	8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.38	0.38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Sodium	569	mg/Kg		3.2	8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.8	3.8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Arsenic	2.20	mg/Kg		0.75	0.75
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Barium	47.8	mg/Kg		0.38	0.8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Beryllium	0.30	mg/Kg	J	0.15	0.30
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.38	0.38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Chromium	9.84	mg/Kg		0.38	0.38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Cobalt	4.40	mg/Kg		0.38	0.38
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Copper	21.3	mg/Kg		0.38	0.8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Zinc	113	mg/Kg	J+	0.38	0.8
19B30 (3`)_20190627	CD48169	SW6010	6/27/2019	1	Vanadium	15.6	mg/Kg	J+	0.38	0.38
19B30 (3`)_20190627	CD48169	SW7471	6/27/2019	5	Mercury	0.05	mg/Kg	J+	0.04	0.07
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.9	6.9

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.1	2.1
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	a-Chlordane	13	ug/Kg		3.4	3.4
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	g-Chlordane	9.0	ug/Kg		3.4	3.4
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Chlordane	44	ug/Kg		34	34
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	34	34
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	5.0	5.0
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B30 (3`)_20190627	CD48169	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.9	6.9
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1254	75	ug/Kg		69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	69	69
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.6	28
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.56	23
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.6	28
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.56	5.6

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.8	11
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	45	84
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.6	28
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	23
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.3	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.6	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	23	110
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.6	34

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.56	5.6
19B30 (3`)_20190627	CD48169	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	11	ug/Kg	U	2.8	11
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	340
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	84	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	84	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	92	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	94	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	98	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	88	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	99	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	130	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Pyrene	270	ug/Kg		120	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	99	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benzo(ghi)perylene	120	ug/Kg	J	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	120	ug/Kg	J	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benzo(b)fluoranthene	140	ug/Kg	J	120	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Fluoranthene	310	ug/Kg		110	240

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benzo(k)fluoranthene	150	ug/Kg	J	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	95	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Chrysene	170	ug/Kg	J	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	94	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benzo(a)pyrene	160	ug/Kg	J	110	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	68	200
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benz(a)anthracene	180	ug/Kg	J	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	96	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	680	1700
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	100	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	95	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	90	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Phenanthrene	170	ug/Kg	J	97	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	88	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	200
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	98	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	96	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	96	240

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BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	96	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	680	340
19B30 (3`)_20190627	CD48169	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	130	240
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	10	Manganese	245	mg/Kg	J+	3.7	3.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.3	1.5
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	10	Aluminum	4940	mg/Kg		7.4	37
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	10	Iron	12000	mg/Kg		37	37
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Lead	28.4	mg/Kg		0.37	0.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Magnesium	1570	mg/Kg		3.7	3.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Nickel	7.80	mg/Kg		0.37	0.37
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Potassium	591	mg/Kg		2.9	7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.37	0.37
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Sodium	82	mg/Kg		3.2	7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.7	3.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Arsenic	1.87	mg/Kg		0.74	0.74
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Barium	33.3	mg/Kg		0.37	0.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Beryllium	0.27	mg/Kg	J	0.15	0.29
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.37	0.37
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Chromium	10.0	mg/Kg		0.37	0.37
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Cobalt	4.03	mg/Kg		0.37	0.37
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Copper	11.3	mg/Kg		0.37	0.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Zinc	29.4	mg/Kg	J+	0.37	0.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Calcium	6650	mg/Kg		3.4	3.7
19B29 (3`)_20190627	CD48170	SW6010	6/27/2019	1	Vanadium	14.7	mg/Kg	J+	0.37	0.37
19B29 (3`)_20190627	CD48170	SW7471	6/27/2019	5	Mercury	0.04	mg/Kg	J+	0.04	0.07
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	UJ	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	3.0	3.0
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	UJ	6.7	6.7

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	34	34
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.3	1.3
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Endrin		ug/Kg	UJ	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	34	34
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.0	2.0
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.0	2.0
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	130	130
19B29 (3`)_20190627	CD48170	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.7	6.7
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	67	67
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.1	26
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.51	20
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.1	26
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.6	10
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	41	77

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.1	26
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.1	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	20	100
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	31
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.51	5.1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B29 (3`)_20190627	CD48170	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	10	ug/Kg	U	2.6	10
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	330
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	330
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	98	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	83	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	99	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	82	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	90	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	92	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	96	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	86	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	97	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	130	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	100	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	97	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	93	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	93	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	230	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	67	200
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	99	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	94	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	670	1700
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	100	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	93	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	120	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	89	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	95	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	86	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	130	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	200
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	230	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	210	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	96	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	99	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	95	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	330
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	94	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	95	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	180	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	100	230
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	670	330
19B29 (3`)_20190627	CD48170	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	130	230
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	10	Manganese	243	mg/Kg	J+	3.5	3.5
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.2	1.4
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	10	Aluminum	4530	mg/Kg		7.0	35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	10	Iron	15400	mg/Kg		35	35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	10	Zinc	645	mg/Kg	J+	3.5	7.0
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	10	Calcium	17100	mg/Kg		32	35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Lead	25.1	mg/Kg		0.35	0.7
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Magnesium	2030	mg/Kg		3.5	3.5
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Nickel	7.92	mg/Kg		0.35	0.35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Potassium	487	mg/Kg		2.7	7
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.35	0.35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Sodium	234	mg/Kg		3.0	7
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.5	3.5
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Arsenic	2.10	mg/Kg		0.70	0.70
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Barium	35.2	mg/Kg		0.35	0.7
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Beryllium	0.28	mg/Kg	J	0.14	0.28
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Cadmium	0.43	mg/Kg		0.35	0.35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Chromium	9.17	mg/Kg		0.35	0.35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Cobalt	4.13	mg/Kg		0.35	0.35
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Copper	14.1	mg/Kg		0.35	0.7
19B32 (2`)_20190627	CD48171	SW6010	6/27/2019	1	Vanadium	17.4	mg/Kg	J+	0.35	0.35
19B32 (2`)_20190627	CD48171	SW7471	6/27/2019	5	Mercury		mg/Kg	U	0.04	0.07
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.5	3.5
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	3.0	3.0
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	a-Chlordane	13	ug/Kg		3.5	3.5
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	g-Chlordane	9.5	ug/Kg		3.5	3.5
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Chlordane	45	ug/Kg		35	35
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.5	3.5
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Endrin		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	35	35

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	3.0	3.0
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B32 (2`)_20190627	CD48171	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	7.1	7.1
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1254	88	ug/Kg		71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	71	71
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.7	28
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.57	23
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.7	28
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.8	11
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	45	85
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.57	5.7

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.7	28
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	23
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	11	ug/Kg	U	2.8	11
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.3	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.7	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	23	110
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.7	34
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.57	5.7

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.57	5.7
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	350
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	350
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	87	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	280
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	87	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	95	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	97	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	91	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Pyrene	160	ug/Kg	J	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Fluoranthene	180	ug/Kg	J	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	99	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	98	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	250	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	70	210
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	99	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	700	1800
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	110	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	99	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	94	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	91	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	250	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	210	350
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	99	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	100	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	250
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	180
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	700	350
19B32 (2`)_20190627	CD48171	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	10	Manganese	351	mg/Kg	J+	3.8	3.8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	10	Aluminum	10700	mg/Kg		7.6	38
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	10	Iron	19600	mg/Kg		38	38

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	10	Calcium	60900	mg/Kg		35	38
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Lead	121	mg/Kg		0.38	0.8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Magnesium	4660	mg/Kg		3.8	3.8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Nickel	12.0	mg/Kg		0.38	0.38
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Potassium	1220	mg/Kg		3.0	8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.38	0.38
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Sodium	374	mg/Kg		3.3	8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.5	1.5
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.8	3.8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Arsenic	4.36	mg/Kg		0.76	0.76
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Barium	114	mg/Kg		0.38	0.8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Beryllium	0.52	mg/Kg		0.15	0.31
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.38	0.38
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Chromium	19.4	mg/Kg		0.38	0.38
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Cobalt	6.93	mg/Kg		0.38	0.38
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Copper	32.9	mg/Kg		0.38	0.8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Zinc	79.8	mg/Kg	J+	0.38	0.8
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.3	1.5
19B22 (0-2`)_20190627	CD48172	SW6010	6/27/2019	1	Vanadium	25.4	mg/Kg	J+	0.38	0.38
19B22 (0-2`)_20190627	CD48172	SW7471	6/27/2019	5	Mercury	0.81	mg/Kg	J+	0.04	0.07
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	UJ	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Aldrin		ug/Kg	UJ	3.6	3.6
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	d-BHC		ug/Kg	UJ	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	UJ	2.2	2.2
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.6	3.6
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.6	3.6
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	UJ	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	36	36
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	g-BHC		ug/Kg	UJ	1.5	1.5
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.6	3.6
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Endrin		ug/Kg	UJ	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	UJ	36	36
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.2	2.2
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	UJ	2.2	2.2
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	UJ	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Heptachlor		ug/Kg	UJ	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	150	150

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (0-2`)_20190627	CD48172	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	UJ	7.3	7.3
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	73	73
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.61	24
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	6.1	30
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	3.0	12
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	49	91
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	6.1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	6.1	30
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	24
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.4	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	6.1	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	24	120
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	6.1	37
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.61	6.1
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Acetone	30	ug/Kg	U	6.1	30

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (0-2`)_20190627	CD48172	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	12	ug/Kg	U	3.0	12
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	120	360
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	360
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	88	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	170	280
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	88	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	96	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	98	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	92	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Anthracene	180	ug/Kg	J	120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	130	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Pyrene	1200	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benzo(ghi)perylene	410	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	450	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benzo(b)fluoranthene	510	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Fluoranthene	1400	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benzo(k)fluoranthene	510	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Chrysene	660	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	99	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benzo(a)pyrene	610	ug/Kg		120	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	250	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	71	210
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benz(a)anthracene	650	ug/Kg		120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Aniline		ug/Kg	U	280	280
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	100	250

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	710	1800
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	UJ	110	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	100	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	95	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Phenanthrene	820	ug/Kg		100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	92	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	120	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	130	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	250	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	230	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	210	360
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	100	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	250
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	180
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	710	360
19B22 (0-2`)_20190627	CD48172	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	140	250
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	10	Manganese	278	mg/Kg	J+	3.4	3.4
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	10	Aluminum	6460	mg/Kg		6.9	34
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	10	Iron	27900	mg/Kg		34	34
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Lead	3.6	mg/Kg		0.34	0.7
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Magnesium	1760	mg/Kg		3.4	3.4
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Nickel	9.15	mg/Kg		0.34	0.34
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Potassium	715	mg/Kg		2.7	7
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.34	0.34

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Sodium	90	mg/Kg		2.9	7
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.4	3.4
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Arsenic	1.36	mg/Kg		0.69	0.69
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Barium	24.5	mg/Kg		0.34	0.7
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Beryllium	0.35	mg/Kg		0.14	0.27
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Cadmium	0.39	mg/Kg		0.34	0.34
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Chromium	30.3	mg/Kg		0.34	0.34
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Cobalt	4.16	mg/Kg		0.34	0.34
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Copper	15.4	mg/Kg		0.34	0.7
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Zinc	23.5	mg/Kg	J+	0.34	0.7
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Calcium	1240	mg/Kg		3.2	3.4
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.2	1.4
19B22 (13-15')_20190627	CD48173	SW6010	6/27/2019	1	Vanadium	34.5	mg/Kg	J+	0.34	0.34
19B22 (13-15')_20190627	CD48173	SW7471	6/27/2019	5	Mercury		mg/Kg	U	0.04	0.06
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.1	2.1
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.4	3.4
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.4	3.4
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	34	34
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	U	34	34
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.1	2.1
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.1	2.1
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Heptachlor		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B22 (13-15')_20190627	CD48173	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.9	6.9
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	69	69

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	69	69
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.48	19
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	4.8	24
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Toluene	0.96	ug/Kg	J	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.4	9.7
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	39	73
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.97	9.7
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	4.8	24
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.97	19
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.48	4.8

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Benzene	0.82	ug/Kg	J	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	1.9	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	4.8	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	19	97
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	4.8	29
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.97	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.48	4.8
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Acetone		ug/Kg	U	4.8	24
19B22 (13-15')_20190627	CD48173	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	9.7	ug/Kg	U	2.4	9.7
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	340
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	85	240

KGS

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	84	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	99	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	88	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	96	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	95	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	69	210
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	97	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	690	1700
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	96	170

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	91	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	98	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	88	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	99	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	97	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	97	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	97	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	690	340
19B22 (13-15')_20190627	CD48173	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	10	Aluminum	6860	mg/Kg		6.9	34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	10	Iron	17200	mg/Kg		34	34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	10	Calcium	18000	mg/Kg		32	34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Lead	36.2	mg/Kg		0.34	0.7
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Magnesium	2510	mg/Kg		3.4	3.4
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Nickel	9.27	mg/Kg		0.34	0.34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Potassium	987	mg/Kg		2.7	7
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.34	0.34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Sodium	236	mg/Kg		3.0	7
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.4	3.4
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Arsenic	2.97	mg/Kg		0.69	0.69
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Barium	40.6	mg/Kg		0.34	0.7

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Beryllium	0.36	mg/Kg		0.14	0.27
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.34	0.34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Chromium	22.8	mg/Kg		0.34	0.34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Cobalt	5.37	mg/Kg		0.34	0.34
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Copper	14.0	mg/Kg		0.34	0.7
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	10	Manganese	207	mg/Kg	J+	3.4	3.4
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Zinc	36.1	mg/Kg	J+	0.34	0.7
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.2	1.4
19B21 (0-2`)_20190627	CD48174	SW6010	6/27/2019	1	Vanadium	26.3	mg/Kg	J+	0.34	0.34
19B21 (0-2`)_20190627	CD48174	SW7471	6/27/2019	5	Mercury	0.08	mg/Kg	J+	0.04	0.07
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.4	3.4
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	15	15
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	a-Chlordane	22	ug/Kg	J	3.4	3.4
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	g-Chlordane	29	ug/Kg	J	3.4	3.4
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Chlordane	92	ug/Kg		34	34
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.4	1.4
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.4	3.4
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	UJ	34	34
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	10	10
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	10	10
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Heptachlor		ug/Kg	UJ	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	140	140
19B21 (0-2`)_20190627	CD48174	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.8	6.8
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1254	340	ug/Kg		68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	68	68
19B21 (0-2`)_20190627	CD48174	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	68	68

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.48	19
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	4.8	24
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.4	9.6
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	38	72
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.96	9.6
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	4.8	24
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.96	19
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	1.9	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	0.96	4.8

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	4.8	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	19	96
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Methyl Ethyl Ketone	5.6	ug/Kg	J	4.8	29
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.96	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.48	4.8
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Acetone	38	ug/Kg		4.8	24
19B21 (0-2`)_20190627	CD48174	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	9.6	ug/Kg	U	2.4	9.6
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	150	340
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	99	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	83	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	99	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	83	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	91	170

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	93	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	97	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	87	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	98	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	130	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Pyrene	270	ug/Kg		120	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	100	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	98	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benzo(ghi)perylene		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Fluoranthene	310	ug/Kg		110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benzo(k)fluoranthene	120	ug/Kg	J	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	94	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Chrysene	160	ug/Kg	J	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	93	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benzo(a)pyrene	130	ug/Kg	J	110	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	67	200
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	99	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benz(a)anthracene	160	ug/Kg	J	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	95	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	U	670	1700
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	UJ	100	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	100	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	2400	2400
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	89	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Phenanthrene	220	ug/Kg	J	96	240

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	87	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	130	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	200
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	210	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	97	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	95	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Benzidine		ug/Kg	U	200	340
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	95	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	95	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	180	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	100	240
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	670	340
19B21 (0-2`)_20190627	CD48174	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	130	240
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	10	Manganese	399	mg/Kg	J	3.5	3.5
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	10	Aluminum	4430	mg/Kg		7.0	35
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	10	Iron	17900	mg/Kg		35	35
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Lead	2.6	mg/Kg		0.35	0.7
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Magnesium	1400	mg/Kg		3.5	3.5
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Nickel	7.68	mg/Kg		0.35	0.35
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Potassium	475	mg/Kg	J+	2.7	7
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Silver		mg/Kg	U	0.35	0.35
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Sodium	80	mg/Kg		3.0	7
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Thallium		mg/Kg	U	1.4	1.4
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Antimony		mg/Kg	U	3.5	3.5
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Arsenic	1.13	mg/Kg		0.70	0.70
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Barium	40.6	mg/Kg		0.35	0.7
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Beryllium	0.31	mg/Kg		0.14	0.28
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Cadmium		mg/Kg	U	0.35	0.35
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Chromium	12.0	mg/Kg		0.35	0.35
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Cobalt	4.24	mg/Kg		0.35	0.35
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Copper	9.6	mg/Kg		0.35	0.7

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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Zinc	18.5	mg/Kg	J+	0.35	0.7
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Calcium	549	mg/Kg	J	3.2	3.5
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Selenium		mg/Kg	UJ	1.2	1.4
19B21 (13-15`)_20190627	CD48175	SW6010	6/27/2019	1	Vanadium	19.1	mg/Kg	J+	0.35	0.35
19B21 (13-15`)_20190627	CD48175	SW7471	6/27/2019	2	Mercury		mg/Kg	UJ	0.02	0.03
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Heptachlor epoxide		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Endosulfan sulfate		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Aldrin		ug/Kg	U	3.3	3.3
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	a-BHC		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	b-BHC		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	d-BHC		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Endosulfan II		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	4,4' -DDT		ug/Kg	U	2.0	2.0
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	a-Chlordane		ug/Kg	U	3.3	3.3
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	g-Chlordane		ug/Kg	U	3.3	3.3
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Endrin ketone		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Chlordane		ug/Kg	U	33	33
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	g-BHC		ug/Kg	U	1.3	1.3
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Dieldrin		ug/Kg	U	3.3	3.3
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Endrin		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Methoxychlor		ug/Kg	UJ	33	33
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	4,4' -DDD		ug/Kg	U	2.0	2.0
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	4,4' -DDE		ug/Kg	U	2.0	2.0
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Endrin aldehyde		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Heptachlor		ug/Kg	UJ	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Toxaphene		ug/Kg	U	130	130
19B21 (13-15`)_20190627	CD48175	SW8081	6/27/2019	2	Endosulfan I		ug/Kg	U	6.7	6.7
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1260		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1254		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1268		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1221		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1232		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1248		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1016		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1262		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8082	6/27/2019	2	PCB-1242		ug/Kg	U	67	67
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.51	20
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.1	25
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	40	76
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.1	25
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.1	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.1

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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	20	100
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	30
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.51	5.1
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Acetone		ug/Kg	U	5.1	25
19B21 (13-15`)_20190627	CD48175	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	10	ug/Kg	U	2.5	10
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	4-Nitroaniline		ug/Kg	U	110	340
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	4-Nitrophenol		ug/Kg	U	160	340
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2,4-Dimethylphenol		ug/Kg	U	85	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	4-Chloroaniline		ug/Kg	U	160	270
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Phenol		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Pyridine		ug/Kg	U	84	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	99	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Di-n-octylphthalate		ug/Kg	U	89	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Hexachlorobenzene		ug/Kg	U	100	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Anthracene		ug/Kg	U	110	240

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Pyrene		ug/Kg	U	120	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Dimethylphthalate		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Dibenzofuran		ug/Kg	U	100	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benzo(ghi)perylene	170	ug/Kg	J	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Indeno(1,2,3-cd)pyrene	140	ug/Kg	J	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Fluoranthene		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Acenaphthylene		ug/Kg	U	96	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Chrysene		ug/Kg	U	120	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	95	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benzo(a)pyrene		ug/Kg	U	110	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2,4-Dinitrophenol		ug/Kg	U	240	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	69	210
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Dibenz(a,h)anthracene	160	ug/Kg	J	110	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benz(a)anthracene		ug/Kg	U	120	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Aniline		ug/Kg	U	270	270
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	N-Nitrosodimethylamine		ug/Kg	U	97	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benzoic acid		ug/Kg	UJ	690	1700
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Hexachloroethane		ug/Kg	U	100	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Isophorone		ug/Kg	U	96	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Acenaphthene		ug/Kg	U	100	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Diethyl phthalate		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Di-n-butylphthalate		ug/Kg	U	91	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Phenanthrene		ug/Kg	U	98	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benzyl butyl phthalate		ug/Kg	U	89	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Fluorene		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Carbazole		ug/Kg	U	140	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	120	240

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Pentachlorophenol		ug/Kg	U	130	210
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2-Nitroaniline		ug/Kg	U	240	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2-Nitrophenol		ug/Kg	U	220	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Naphthalene		ug/Kg	U	99	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2-Methylnaphthalene		ug/Kg	U	100	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2-Chloronaphthalene		ug/Kg	U	98	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Benzidine		ug/Kg	UJ	200	340
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	97	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2-Chlorophenol		ug/Kg	U	98	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Acetophenone		ug/Kg	U	110	240
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	Nitrobenzene		ug/Kg	U	120	170
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	3-Nitroaniline		ug/Kg	U	690	340
19B21 (13-15`)_20190627	CD48175	SW8270	6/27/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Acetone		ug/Kg	U	250	1300
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Ethylbenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Styrene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	cis-1,3-Dichloropropene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	trans-1,3-Dichloropropene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	n-Propylbenzene		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	n-Butylbenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	4-Chlorotoluene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,4-Dichlorobenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2-Dibromoethane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Acrolein		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2-Dichloroethane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Acrylonitrile		ug/Kg	U	25	1000
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	4-Methyl-2-pentanone		ug/Kg	U	250	1300
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,3,5-Trimethylbenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Bromobenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Toluene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Chlorobenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	trans-1,4-dichloro-2-butene		ug/Kg	U	130	500
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,4-dioxane		ug/Kg	U	2000	3800
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Dibromochloromethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Tetrachloroethene		ug/Kg	U	50	250

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	sec-Butylbenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,3-Dichloropropane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	cis-1,2-Dichloroethene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	trans-1,2-Dichloroethene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	50	500
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	m&p-Xylene		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	2-Isopropyltoluene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,3-Dichlorobenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Carbon tetrachloride		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,1-Dichloropropene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	2-Hexanone		ug/Kg	U	250	1300
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	2,2-Dichloropropane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	50	1000
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Chloroform		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Benzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,1,1-Trichloroethane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Bromomethane		ug/Kg	U	100	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Chloromethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Dibromomethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Bromochloromethane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Chloroethane		ug/Kg	UJ	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Vinyl chloride		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Methylene chloride		ug/Kg	U	250	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Carbon Disulfide		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Bromoform		ug/Kg	UJ	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Bromodichloromethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,1-Dichloroethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,1-Dichloroethene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Tert-butyl alcohol		ug/Kg	U	1000	5000
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Trichlorofluoromethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Dichlorodifluoromethane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Trichlorotrifluoroethane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2-Dichloropropane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Methyl Ethyl Ketone		ug/Kg	U	250	1500
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,1,2-Trichloroethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Trichloroethene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Hexachlorobutadiene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Naphthalene		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	o-Xylene		ug/Kg	U	50	250

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	2-Chlorotoluene		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2-Dichlorobenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2,4-Trimethylbenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	50	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	1,2,3-Trichloropropane		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	tert-Butylbenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Isopropylbenzene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	p-Isopropyltoluene		ug/Kg	U	25	250
CD48176-TB_20190627	CD48176	SW8260	6/27/2019	50	Tetrahydrofuran (THF)		ug/Kg	U	130	500
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Acetone	14	ug/Kg	J	5.0	25
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Ethylbenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Styrene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	n-Propylbenzene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	n-Butylbenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	4-Chlorotoluene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2-Dibromoethane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Acrolein		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Acrylonitrile		ug/Kg	U	0.50	20
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.0	25
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Bromobenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Toluene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Chlorobenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,4-dioxane		ug/Kg	U	40	75
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Dibromochloromethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Tetrachloroethene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	sec-Butylbenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	m&p-Xylene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	2-Isopropyltoluene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Carbon tetrachloride		ug/Kg	U	1.0	5.0

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCD48155

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,1-Dichloropropene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	2-Hexanone		ug/Kg	U	5.0	25
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	2,2-Dichloropropane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Tetrahydrofuran (THF)	12	ug/Kg		2.5	10
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Chloroform		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Benzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Bromomethane		ug/Kg	U	2.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Chloromethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Dibromomethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Bromochloromethane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Chloroethane		ug/Kg	UJ	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Vinyl chloride		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Methylene chloride		ug/Kg	U	5.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Carbon Disulfide		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Bromoform		ug/Kg	UJ	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Bromodichloromethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,1-Dichloroethene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Tert-butyl alcohol		ug/Kg	U	20	100
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Methyl Ethyl Ketone		ug/Kg	U	5.0	30
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Trichloroethene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Hexachlorobutadiene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Naphthalene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	o-Xylene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	2-Chlorotoluene		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	tert-Butylbenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	Isopropylbenzene		ug/Kg	U	0.50	5.0
CD48177-TB_20190627	CD48177	SW8260	6/27/2019	1	p-Isopropyltoluene		ug/Kg	U	0.50	5.0

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCE52677
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 12/17/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 8	CE52677	11/01/2019	SVOC	GW
MW 4	CE52678	11/01/2019	SVOC	GW

Summary - Data validation was performed on two (2) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 11/01/2019 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270C and 1,4-dioxane analysis by SW846 Method 8270C SIM.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 11/01/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 09/27/2019 (CHEM07)-Full Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– Initial calibration curve analyzed on 10/24/2019 (CHEM27)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– Initial calibration curve analyzed on 10/21/2019 for 1,4-dioxane (CHEM22)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) – CCV analyzed on 11/06/2019 (CHEM07)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A with the exception 2-nitroaniline (36.6%) and 3&4-methylphenol (118.8%).

Qualification: Non-detect results for 2-nitroaniline and 3&4-methylphenol were qualified as estimated (UJ) in samples MW 8 and MW 4.

– CCV analyzed on 11/05/2019 (CHEM27)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– CCV analyzed on 11/06/2019 for 1,4-dioxane (CHEM22)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the full scan with the exception of terphenyl-d14 in sample MW 8 (27%).

Qualification: Results for bis(2-ethylhexyl)phthalate and di-n-octylphthalate were qualified as estimated bias low (J-) in sample MW 4 and MW 8. Non-detect results for benzyl butyl phthalate and 3,3'-dichlorobenzidine were qualified as estimated (UJ) in samples MW4 and MW8.

–Surrogate %REC values were within the QC acceptance limits for the SIM scan.

Qualification: None required.

– All surrogate %REC values were within the QC acceptance limits for the SIM scan for 1,4-dioxane.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for all six internal standards.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CE52028 BLANK)-SIM Scan associated with the water samples extracted on 11/01/2019 and analyzed on 11/05/2019 was free of contamination.

Qualification: None required.

– Method Blank (CE52678 BLANK)-SIM Scan associated with the 1,4-dioxane water samples extracted on 11/05/2019 and analyzed on 11/06/2019 was free of contamination.

Qualification: None required.

– Method Blank (CE52028 BLANK)-full Scan associated with the water samples extracted on 11/01/2019 and analyzed on 11/06/2019 was free of contamination.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed for SVOC (Full and SIM) as MS/MSD.

Qualification: None required.

– MS was performed on sample MW 4 (CE52678). %REC was within the laboratory control limits for 1,4-dioxane.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)}$$

Cx = concentration of analyte as ug/L
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: MW 8 (GCE52677)

Fluoranthene

Initial Volume: 970ml
Final volume: 1ml
Volume injected: 1µl
Dilution Factor: 10

$$\text{Concentration } (\mu g/L) = \frac{153041 \times 40 \times 1ml \times 1 \times 1000}{2773647 \times 1.252 \times 1 \times 970ml} = 1.8 \mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Fluoranthene	1.8	1.8	0.0

Data Review Summary –The SVOC (including 1,4-dioxane) results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semi-Volatile (including 1,4-dioxane) water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCE52677 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCE52677
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 12/17/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 8	CE52677	11/01/2019	VOC	GW
MW 4	CE52678	11/01/2019	VOC	GW
Trip Blank	CE52679	11/01/2019	VOC	TB

Summary - Data validation was performed on two (2) groundwater (GW) samples and one (1) trip blank (TB) sample. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 11/01/2019 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 11/01/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for GW samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 10/30/2019 (CHEM02) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A with the exception of bromoform (22.2%).

Qualification: Non-detect results for bromoform were qualified as estimated (UJ) in samples MW 4 and MW 8.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 11/02/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

Surrogates –Surrogate percent recoveries were within the control limits for all the samples.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Trip Blank (Lab Sample ID: CE52679), was submitted with this sample set and was free of contamination.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation –Analyte non-detections were reported as "U"; these results should be considered the equivalent of "RL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

– All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)}$$

Cx = concentration of analyte as µg/L
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

MW8 (CE52677)

Chloroform
Sample Volume= 25ml
Volume purged=25ml
DF = 1

Concentration (µg/L)= $\frac{194279 \times 25 \times 10 \times 1}{218072 \times 1.020 \times 25}$ = 8.73 µg/L

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Chloroform	8.7	8.7	0.0

Data Review Summary –The VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCE52677 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCE52677
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 12/17/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 8	CE52677	11/01/2019	PCBs	GW
MW 4	CE52678	11/01/2019	PCBs	GW

Summary - Data validation was performed on two (2) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 11/01/2019 and submitted for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 11/01/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 10/25/2019 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 11/04/19 exhibited acceptable %Ds for all compounds on the reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all water samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CE52524 BL) associated with the water samples extracted on 11/01/2019 and analyzed on 11/04/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – LCS/LCSD associated with ID: CE52524 were analyzed on 11/04/2019. %RECs/RPDs were within the laboratory control limits with the exception of Aroclor-1260 (25.5% RPD). Results for Aroclor-1260 were non-detect in the field samples.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

CE52524 LCS

Aroclor-1016

On Column concentration (B)= 443.86ng
Sample Volume= 1000ml
DF= 1
Vi= 4ml

$$\text{Concentration } (\mu g/L) = \frac{443.86ng \times 4ml \times 1}{1000} = 1.78\mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Aroclor-1016	1.78	1.78	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCE52677 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCE52677
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 12/17/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 8	CE52677	11/01/2019	Pesticides	GW
MW 4	CE52678	11/01/2019	Pesticides	GW

Summary - Data validation was performed on two (2) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY on 11/01/2019 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 11/01/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results (±20%).

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 11/02/2019 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 11/04-05/2019 exhibited acceptable %Ds for compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 11/05/2019 exhibited acceptable %Ds for compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for water samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CE52677 BL) associated with the water samples extracted on 11/01/2019 and analyzed on 11/04/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CE52677 LCS was analyzed on 11/04/2019. All %RECs were within the laboratory control limits. RPD for delta-BHC (32.3%) was outside the control limits. Results for delta-BHC were non-detect in the associated field samples.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

CE52677 LCS

Alpha-BHC

On Column concentration (A)= 44.646ng
Sample Volume= 1ml
DF = 1

$$\text{Concentration } (\mu g/L) = \frac{44.646ng \times 1ml \times 1}{1000} = 0.045\mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Alpha-BHC	0.045	0.045	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCE52677 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: GCE52677
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 12/17/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 8	CE52677	11/01/2019	Metals*	GW
MW 4	CE52678	11/01/2019	Metals*	GW

*Metals results are for both total and dissolved.

Summary - Data validation was performed on two (2) groundwater (GW) samples. Samples were collected from 2840 Atlantic Ave, Brooklyn, NY and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7470.
1.3 Trace Metals-ICP-MS by SW-846 Method 6020.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 11/01/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES and MS.

Qualification: None required.

– All water samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits for the total metals.

Qualification: None required.

– All %RECs in the ICV and CCVs were within QC limits for the associated dissolved metals.

Qualification: None required.

Mercury – All correlation coefficient for dissolved Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs dissolved %REC values were within the QC limits.

Q*ualification:* None required.

– All correlation coefficient for total Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs total %REC values were within the QC limits.

Q*ualification:* None required.

CRQL Check Standard (CRI) – dissolved CRI analyzed %RECs were within the control limits with the exception of mercury.

Qualification: Non-detect results for dissolved mercury were qualified as estimated (UJ) in samples MW 8 and MW 4.

– Total CRI analyzed %RECs were within the control limits with the exception of total sodium.

Qualification: Results for total lead were qualified as estimated bias high (J+) in samples MW 8 and MW 4.

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB for both total and dissolved metals.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – MS Method Blank-dissolved (CE52673 BLK) digested on 11/01/2019 was free of contamination.

Qualification: None required.

– Mercury Method Blank-dissolved (CE52267 BLK) digested on 11/05/2019 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-dissolved (CE51010 BLK) digested on 11/01/2019 was free of contamination.

Qualification: None required.

– Dissolved ICB and CCBs were free of contamination.

Qualification: None required.

– ICP-AES Method Blank-Total (CE51801 BLK) digested on 11/01/2019 was free of contamination.

Qualification: None required.

– ICP-MS Method Blank-Total (CE52716 BLK) digested on 11/02/2019 was free of contamination.

Qualification: None required.

– Mercury Method Blank-Total (CE52520 BLK) digested on 11/04/2019 was free of contamination.

Qualification: None required.

– Total ICB and CCBs contained calcium and antimony. Antimony was non-detect in the field samples. Results for calcium in the field samples were greater than the blank contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES, ICP-MS, and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits for dissolved metals.

Qualification: None required.

– Laboratory Control Sample %RECs were within the laboratory control limits for total metals.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. The field duplicate pair was not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Dissolved metals (including mercury) – Matrix Spike (MS) was not performed on a sample from this SDG.

Qualification: None required.

—Total metals (including mercury) – Matrix Spike (MS) was not performed on a sample from this SDG.

Qualification: None required.

Sample Duplicate – Dissolved metals (including mercury) – Laboratory Duplicate was not performed on a sample from this SDG.

Qualification: None required.

– Total metals (including mercury) – Laboratory Duplicate was not performed on a sample from this SDG.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution for dissolved metals was not performed on a sample from this SDG.

Qualification: None required.

– ICP serial dilution for total metals was not performed on a sample from this SDG.

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual calculation

Sample: MW 8 (CE52677)

Total Barium

DF: 1

0.2613 mg/L was reported on the raw data and the laboratory reported 0.261 mg/L on Form-I.

Data Review Summary – The dissolved and total trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCE52677 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 2840 Atlantic Ave, Brooklyn, NY	SDG #: L1951881
Laboratory: Alpha Analytical, Westborough, MA	Date: 12/17/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 8	L1951881-01	11/01/2019	PFAS	GW
MW 4*	L1951881-02	11/01/2019	PFAS	GW

*Note: The laboratory misread this sample ID it was read as MW9 but was corrected to read MW 4.

Summary - Data validation was performed on the data for two (2) water samples that were collected from 2840 Atlantic Ave, Brooklyn, NY on 11/01/2019 and submitted for PFAS by EPA 537.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 11/01/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Calibration verifications met the method acceptance criteria with the exception of br-PFHxS (48.9%).

Qualification: Non-detect result for PFHxS was qualified as estimated (UJ) in sample MW 8. Result for PFHxS in sample MW 4 was qualified as estimated bias low (J-).

Surrogates –The following surrogates were outside the QC acceptance limits: M2PFTEDA in sample MW 4 (31%). The remaining surrogate %REC values were within the QC acceptance limits.

Qualification: Non-detect result for PFTrDA and PFTA was qualified as estimated (UJ) in sample MW 4.

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1309157-1 BL) associated with the samples extracted on 11/15/2019 and analyzed on 11/21/2019. The method blank prepared and analyzed with these samples contained PFHxA (0.44 ng/L). Results for PFHxA were greater than the method blank contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1309157-2/3 were analyzed on 11/21/2019. %RECs and RPDs were within the laboratory control limit.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Qualification: None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Data Review Summary – The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L1951881 at the end of the data validation report.

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCE52677/L1951881

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Styrene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Acrolein		ug/L	U	2.5	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Bromobenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Toluene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,4-dioxane		ug/L	U	50	100
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Tetrachloroethene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	2-Hexanone		ug/L	U	2.5	2.5
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Acetone		ug/L	U	2.5	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Chloroform		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Benzene		ug/L	U	0.25	0.70
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Bromomethane		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Chloromethane		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Dibromomethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Chloroethane		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Methylene chloride		ug/L	U	1.0	3.0

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BROOKLYN, NY
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GROUNDWATER
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Bromoform		ug/L	UJ	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Tert-butyl alcohol		ug/L	U	10	50
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Trichloroethene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Naphthalene		ug/L	U	1.0	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	o-Xylene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
CE52679-TB_20191101	CE52679	SW8260	11/1/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW6010	11/1/2019	1	Aluminum	6.97	mg/L		0.0024	0.020
MW4_20191101	CE52678	SW6010	11/1/2019	1	Iron	10.4	mg/L		0.01	0.01
MW4_20191101	CE52678	SW6010	11/1/2019	1	Lead	0.016	mg/L		0.001	0.002
MW4_20191101	CE52678	SW6010	11/1/2019	1	Magnesium	10.6	mg/L		0.01	0.010
MW4_20191101	CE52678	SW6010	11/1/2019	1	Manganese	0.352	mg/L		0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Nickel	0.011	mg/L		0.001	0.004
MW4_20191101	CE52678	SW6010	11/1/2019	1	Potassium	6.1	mg/L		0.1	0.1
MW4_20191101	CE52678	SW6010	11/1/2019	1	Silver		mg/L	U	0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Arsenic - LDL		mg/L	U	0.001	0.004
MW4_20191101	CE52678	SW6010	11/1/2019	1	Barium	0.150	mg/L		0.001	0.010
MW4_20191101	CE52678	SW6010	11/1/2019	1	Beryllium		mg/L	U	0.001	0.001
MW4_20191101	CE52678	SW6010	11/1/2019	1	Cadmium		mg/L	U	0.0005	0.004
MW4_20191101	CE52678	SW6010	11/1/2019	1	Chromium	0.033	mg/L		0.001	0.001
MW4_20191101	CE52678	SW6010	11/1/2019	1	Cobalt	0.005	mg/L		0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Copper	0.019	mg/L		0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Vanadium	0.015	mg/L		0.001	0.010
MW4_20191101	CE52678	SW6010	11/1/2019	1	Zinc	0.129	mg/L		0.002	0.010
MW4_20191101	CE52678	SW6010	11/1/2019	1	Calcium	50.8	mg/L		0.003	0.010
MW4_20191101	CE52678	SW6010	11/1/2019	1	Aluminum (Dissolved)	0.046	mg/L		0.0026	0.011
MW4_20191101	CE52678	SW6010	11/1/2019	1	Iron, (Dissolved)	0.03	mg/L		0.01	0.01
MW4_20191101	CE52678	SW6010	11/1/2019	1	Lead (Dissolved)	0.001	mg/L	J	0.001	0.002

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BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4_20191101	CE52678	SW6010	11/1/2019	1	Magnesium (Dissolved)	8.74	mg/L		0.01	0.01
MW4_20191101	CE52678	SW6010	11/1/2019	1	Manganese, (Dissolved)	0.060	mg/L		0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Nickel, (Dissolved)	0.001	mg/L	J	0.001	0.004
MW4_20191101	CE52678	SW6010	11/1/2019	1	Potassium (Dissolved)	4.1	mg/L		0.1	0.1
MW4_20191101	CE52678	SW6010	11/1/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW4_20191101	CE52678	SW6010	11/1/2019	1	Barium (Dissolved)	0.060	mg/L		0.001	0.011
MW4_20191101	CE52678	SW6010	11/1/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW4_20191101	CE52678	SW6010	11/1/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW4_20191101	CE52678	SW6010	11/1/2019	1	Chromium (Dissolved)	0.003	mg/L		0.001	0.001
MW4_20191101	CE52678	SW6010	11/1/2019	1	Cobalt, (Dissolved)		mg/L	U	0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Copper, (Dissolved)	0.005	mg/L	J	0.001	0.005
MW4_20191101	CE52678	SW6010	11/1/2019	1	Vanadium, (Dissolved)	0.002	mg/L	J	0.001	0.011
MW4_20191101	CE52678	SW6010	11/1/2019	1	Zinc, (Dissolved)	0.043	mg/L		0.002	0.011
MW4_20191101	CE52678	SW6010	11/1/2019	1	Calcium (Dissolved)	48.6	mg/L		0.003	0.01
MW4_20191101	CE52678	SW6010	11/1/2019	10	Sodium (Dissolved)	196	mg/L		1.1	1.1
MW4_20191101	CE52678	SW6010	11/1/2019	10	Sodium	203	mg/L	J+	1.0	1.0
MW4_20191101	CE52678	SW6020	11/1/2019	5	Thallium		mg/L	U	0.0005	0.0005
MW4_20191101	CE52678	SW6020	11/1/2019	5	Antimony		mg/L	U	0.0005	0.0030
MW4_20191101	CE52678	SW6020	11/1/2019	5	Selenium		mg/L	U	0.005	0.010
MW4_20191101	CE52678	SW6020	11/1/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW4_20191101	CE52678	SW6020	11/1/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW4_20191101	CE52678	SW6020	11/1/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.006	0.010
MW4_20191101	CE52678	SW7470	11/1/2019	1	Mercury		mg/L	U	0.00015	0.0002
MW4_20191101	CE52678	SW7470	11/1/2019	1	Mercury (Dissolved)		mg/L	UJ	0.00015	0.0002
MW4_20191101	CE52678	SW8081	11/1/2019	1	Heptachlor epoxide		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	Endosulfan Sulfate		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	Alachlor		ug/L	U	0.074	0.074
MW4_20191101	CE52678	SW8081	11/1/2019	1	Aldrin		ug/L	U	0.002	0.002
MW4_20191101	CE52678	SW8081	11/1/2019	1	a-BHC		ug/L	U	0.005	0.005
MW4_20191101	CE52678	SW8081	11/1/2019	1	b-BHC		ug/L	U	0.040	0.040
MW4_20191101	CE52678	SW8081	11/1/2019	1	d-BHC		ug/L	U	0.005	0.005
MW4_20191101	CE52678	SW8081	11/1/2019	1	Endosulfan II		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	4,4' -DDT		ug/L	U	0.005	0.005
MW4_20191101	CE52678	SW8081	11/1/2019	1	a-chlordane		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	g-chlordane		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	Endrin ketone		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	Chlordane		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8081	11/1/2019	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
MW4_20191101	CE52678	SW8081	11/1/2019	1	Dieldrin		ug/L	U	0.002	0.002
MW4_20191101	CE52678	SW8081	11/1/2019	1	Endrin		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	Methoxychlor		ug/L	U	0.099	0.099
MW4_20191101	CE52678	SW8081	11/1/2019	1	4,4' -DDD		ug/L	U	0.005	0.005
MW4_20191101	CE52678	SW8081	11/1/2019	1	4,4' -DDE		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	Endrin Aldehyde		ug/L	U	0.040	0.040
MW4_20191101	CE52678	SW8081	11/1/2019	1	Heptachlor		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8081	11/1/2019	1	Toxaphene		ug/L	U	0.20	0.20

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4_20191101	CE52678	SW8081	11/1/2019	1	Endosulfan I		ug/L	U	0.010	0.010
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1260		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1254	0.24	ug/L		0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1268		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1221		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1232		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1248		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1016		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1262		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8082	11/1/2019	1	PCB-1242		ug/L	U	0.050	0.050
MW4_20191101	CE52678	SW8260	11/1/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Styrene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW4_20191101	CE52678	SW8260	11/1/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW4_20191101	CE52678	SW8260	11/1/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
MW4_20191101	CE52678	SW8260	11/1/2019	1	Acrolein		ug/L	U	2.5	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
MW4_20191101	CE52678	SW8260	11/1/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Bromobenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Toluene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Tetrachloroethene	0.25	ug/L	J	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	2-Hexanone		ug/L	U	2.5	2.5
MW4_20191101	CE52678	SW8260	11/1/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Acetone		ug/L	U	2.5	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Chloroform	5.5	ug/L		0.25	5.0

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4_20191101	CE52678	SW8260	11/1/2019	1	Benzene		ug/L	U	0.25	0.70
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Bromomethane		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Chloromethane		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Dibromomethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Chloroethane		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Methylene chloride		ug/L	U	1.0	3.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Bromoform		ug/L	UJ	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Bromodichloromethane	0.35	ug/L	J	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Tert-butyl alcohol		ug/L	U	10	50
MW4_20191101	CE52678	SW8260	11/1/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Trichloroethene	0.32	ug/L	J	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
MW4_20191101	CE52678	SW8260	11/1/2019	1	Naphthalene		ug/L	U	1.0	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	o-Xylene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
MW4_20191101	CE52678	SW8260	11/1/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
MW4_20191101	CE52678	SW8260	11/1/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8260	11/1/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	4-Nitroaniline		ug/L	U	1.7	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	4-Nitrophenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.5	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	2,4-Dimethylphenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	1,4-Dichlorobenzene		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	4-Chloroaniline		ug/L	U	2.3	3.5
MW4_20191101	CE52678	SW8270	11/1/2019	1	Phenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	Pyridine		ug/L	U	1.2	9.9
MW4_20191101	CE52678	SW8270	11/1/2019	1	Bis(2-chloroethyl)ether		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.4	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Bis(2-ethylhexyl)phthalate	5.8	ug/L	J	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	Di-n-octylphthalate	2.0	ug/L	J	1.3	5.0

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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4_20191101	CE52678	SW8270	11/1/2019	1	Anthracene		ug/L	U	1.6	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	2,4-Dichlorophenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	2,4-Dinitrotoluene		ug/L	U	2.0	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.6	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Pyrene		ug/L	U	1.7	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Dimethylphthalate		ug/L	U	1.5	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Dibenzofuran		ug/L	U	1.4	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Fluoranthene		ug/L	U	1.6	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.4	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	2,4-Dinitrophenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	1,3-Dichlorobenzene		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	4-Chloro-3-methylphenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	2,6-Dinitrotoluene		ug/L	U	1.6	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Aniline		ug/L	U	3.5	3.5
MW4_20191101	CE52678	SW8270	11/1/2019	1	Benzoic acid		ug/L	U	9.9	25
MW4_20191101	CE52678	SW8270	11/1/2019	1	Hexachloroethane		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.7	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Hexachlorocyclopentadiene		ug/L	U	1.5	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Isophorone		ug/L	U	1.4	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Pentachloronitrobenzene		ug/L	U	2.5	2.5
MW4_20191101	CE52678	SW8270	11/1/2019	1	Acenaphthene		ug/L	U	1.5	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Diethyl phthalate		ug/L	U	1.6	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Di-n-butylphthalate		ug/L	U	1.3	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Benzyl butyl phthalate		ug/L	UJ	1.3	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.9	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Fluorene		ug/L	U	1.6	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Carbazole		ug/L	U	3.8	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	2,4,6-Trichlorophenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	2-Nitroaniline		ug/L	UJ	2.0	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	2-Nitrophenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	Naphthalene		ug/L	U	1.4	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	2-Methylnaphthalene		ug/L	U	1.5	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	2-Chloronaphthalene		ug/L	U	1.4	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	3,3'-Dichlorobenzidine		ug/L	UJ	2.3	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	Benzidine		ug/L	U	2.9	4.5
MW4_20191101	CE52678	SW8270	11/1/2019	1	2-Methylphenol (o-cresol)		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	1,2-Dichlorobenzene		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	2-Chlorophenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.5	3.5
MW4_20191101	CE52678	SW8270	11/1/2019	1	2,4,5-Trichlorophenol		ug/L	U	0.99	0.99
MW4_20191101	CE52678	SW8270	11/1/2019	1	Acetophenone		ug/L	U	1.5	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	3-Nitroaniline		ug/L	U	2.0	5.0
MW4_20191101	CE52678	SW8270	11/1/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	UJ	0.99	0.99
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Benzo(ghi)perylene		ug/L	U	0.50	0.50
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Indeno(1,2,3-cd)pyrene	0.04	ug/L		0.02	0.02
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Benzo(b)fluoranthene	0.05	ug/L		0.02	0.02
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Benzo(k)fluoranthene		ug/L	U	0.02	0.02
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Acenaphthylene		ug/L	U	0.50	0.50
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Chrysene	0.05	ug/L		0.02	0.02
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Benzo(a)pyrene	0.05	ug/L		0.02	0.02
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Dibenz(a,h)anthracene		ug/L	U	0.50	0.50
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Benz(a)anthracene	0.03	ug/L		0.02	0.02
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Phenanthrene		ug/L	U	0.50	0.50
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Hexachlorobutadiene		ug/L	U	0.50	0.50
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Pentachlorophenol		ug/L	U	0.50	0.50
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	Nitrobenzene		ug/L	U	0.40	0.40
MW4_20191101	CE52678	SW8270C-SIM	11/1/2019	1	1,4-dioxane		ug/L	U	0.20	0.20
MW8_20191101	CE52677	SW6010	11/1/2019	1	Aluminum	20.0	mg/L		0.0024	0.020
MW8_20191101	CE52677	SW6010	11/1/2019	1	Iron	44.8	mg/L		0.01	0.01
MW8_20191101	CE52677	SW6010	11/1/2019	1	Lead	0.051	mg/L		0.001	0.002
MW8_20191101	CE52677	SW6010	11/1/2019	1	Magnesium	15.1	mg/L		0.01	0.010
MW8_20191101	CE52677	SW6010	11/1/2019	1	Manganese	1.49	mg/L		0.001	0.005
MW8_20191101	CE52677	SW6010	11/1/2019	1	Nickel	0.049	mg/L		0.001	0.004
MW8_20191101	CE52677	SW6010	11/1/2019	1	Potassium	6.3	mg/L		0.1	0.1
MW8_20191101	CE52677	SW6010	11/1/2019	1	Silver		mg/L	U	0.001	0.005
MW8_20191101	CE52677	SW6010	11/1/2019	1	Arsenic - LDL		mg/L	U	0.001	0.004
MW8_20191101	CE52677	SW6010	11/1/2019	1	Barium	0.261	mg/L		0.001	0.010
MW8_20191101	CE52677	SW6010	11/1/2019	1	Beryllium		mg/L	U	0.001	0.001
MW8_20191101	CE52677	SW6010	11/1/2019	1	Cadmium	0.001	mg/L	J	0.0005	0.004
MW8_20191101	CE52677	SW6010	11/1/2019	1	Chromium	0.061	mg/L		0.001	0.001
MW8_20191101	CE52677	SW6010	11/1/2019	1	Cobalt	0.024	mg/L		0.001	0.005
MW8_20191101	CE52677	SW6010	11/1/2019	1	Copper	0.052	mg/L		0.001	0.005
MW8_20191101	CE52677	SW6010	11/1/2019	1	Vanadium	0.052	mg/L		0.001	0.010
MW8_20191101	CE52677	SW6010	11/1/2019	1	Zinc	0.084	mg/L		0.002	0.010
MW8_20191101	CE52677	SW6010	11/1/2019	1	Calcium	50.5	mg/L		0.003	0.010
MW8_20191101	CE52677	SW6010	11/1/2019	1	Aluminum (Dissolved)	0.058	mg/L		0.0026	0.011
MW8_20191101	CE52677	SW6010	11/1/2019	1	Iron, (Dissolved)	0.05	mg/L		0.01	0.01
MW8_20191101	CE52677	SW6010	11/1/2019	1	Lead (Dissolved)		mg/L	U	0.001	0.002
MW8_20191101	CE52677	SW6010	11/1/2019	1	Magnesium (Dissolved)	9.91	mg/L		0.01	0.01
MW8_20191101	CE52677	SW6010	11/1/2019	1	Manganese, (Dissolved)	0.045	mg/L		0.001	0.005
MW8_20191101	CE52677	SW6010	11/1/2019	1	Nickel, (Dissolved)	0.001	mg/L	J	0.001	0.004
MW8_20191101	CE52677	SW6010	11/1/2019	1	Potassium (Dissolved)	2.3	mg/L		0.1	0.1
MW8_20191101	CE52677	SW6010	11/1/2019	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW8_20191101	CE52677	SW6010	11/1/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW8_20191101	CE52677	SW6010	11/1/2019	1	Barium (Dissolved)	0.039	mg/L		0.001	0.011
MW8_20191101	CE52677	SW6010	11/1/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW8_20191101	CE52677	SW6010	11/1/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW8_20191101	CE52677	SW6010	11/1/2019	1	Chromium (Dissolved)	0.007	mg/L		0.001	0.001
MW8_20191101	CE52677	SW6010	11/1/2019	1	Cobalt, (Dissolved)		mg/L	U	0.001	0.005

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8_20191101	CE52677	SW6010	11/1/2019	1	Copper, (Dissolved)	0.004	mg/L	J	0.001	0.005
MW8_20191101	CE52677	SW6010	11/1/2019	1	Vanadium, (Dissolved)	0.002	mg/L	J	0.001	0.011
MW8_20191101	CE52677	SW6010	11/1/2019	1	Zinc, (Dissolved)	0.004	mg/L	J	0.002	0.011
MW8_20191101	CE52677	SW6010	11/1/2019	1	Calcium (Dissolved)	46.3	mg/L		0.003	0.01
MW8_20191101	CE52677	SW6010	11/1/2019	10	Sodium (Dissolved)	66.8	mg/L		1.1	1.1
MW8_20191101	CE52677	SW6010	11/1/2019	10	Sodium	72.9	mg/L	J+	1.0	1.0
MW8_20191101	CE52677	SW6020	11/1/2019	5	Thallium		mg/L	U	0.0005	0.0005
MW8_20191101	CE52677	SW6020	11/1/2019	5	Antimony		mg/L	U	0.0005	0.0030
MW8_20191101	CE52677	SW6020	11/1/2019	5	Selenium		mg/L	U	0.005	0.010
MW8_20191101	CE52677	SW6020	11/1/2019	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW8_20191101	CE52677	SW6020	11/1/2019	1	Antimony (Dissolved)-LDL		mg/L	U	0.0003	0.0003
MW8_20191101	CE52677	SW6020	11/1/2019	1	Selenium (Dissolved)-LDL		mg/L	U	0.006	0.010
MW8_20191101	CE52677	SW7470	11/1/2019	1	Mercury		mg/L	U	0.00015	0.0002
MW8_20191101	CE52677	SW7470	11/1/2019	1	Mercury (Dissolved)		mg/L	UJ	0.00015	0.0002
MW8_20191101	CE52677	SW8081	11/1/2019	1	Heptachlor epoxide		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	Endosulfan Sulfate		ug/L	U	0.011	0.011
MW8_20191101	CE52677	SW8081	11/1/2019	1	Alachlor		ug/L	U	0.079	0.079
MW8_20191101	CE52677	SW8081	11/1/2019	1	Aldrin		ug/L	U	0.002	0.002
MW8_20191101	CE52677	SW8081	11/1/2019	1	a-BHC		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	b-BHC		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	d-BHC		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	Endosulfan II		ug/L	U	0.011	0.011
MW8_20191101	CE52677	SW8081	11/1/2019	1	4,4' -DDT		ug/L	U	0.010	0.010
MW8_20191101	CE52677	SW8081	11/1/2019	1	a-chlordane		ug/L	U	0.011	0.011
MW8_20191101	CE52677	SW8081	11/1/2019	1	g-chlordane		ug/L	U	0.011	0.011
MW8_20191101	CE52677	SW8081	11/1/2019	1	Endrin ketone		ug/L	U	0.011	0.011
MW8_20191101	CE52677	SW8081	11/1/2019	1	Chlordane		ug/L	U	0.021	0.021
MW8_20191101	CE52677	SW8081	11/1/2019	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	Dieldrin		ug/L	U	0.002	0.002
MW8_20191101	CE52677	SW8081	11/1/2019	1	Endrin		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	Methoxychlor		ug/L	U	0.11	0.11
MW8_20191101	CE52677	SW8081	11/1/2019	1	4,4' -DDD		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	4,4' -DDE		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	Endrin Aldehyde		ug/L	U	0.011	0.011
MW8_20191101	CE52677	SW8081	11/1/2019	1	Heptachlor		ug/L	U	0.005	0.005
MW8_20191101	CE52677	SW8081	11/1/2019	1	Toxaphene		ug/L	U	0.21	0.21
MW8_20191101	CE52677	SW8081	11/1/2019	1	Endosulfan I		ug/L	U	0.011	0.011
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1260		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1254	0.21	ug/L		0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1268		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1221		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1232		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1248		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1016		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1262		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8082	11/1/2019	1	PCB-1242		ug/L	U	0.053	0.053
MW8_20191101	CE52677	SW8260	11/1/2019	1	Ethylbenzene		ug/L	U	0.25	1.0

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8_20191101	CE52677	SW8260	11/1/2019	1	Styrene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW8_20191101	CE52677	SW8260	11/1/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW8_20191101	CE52677	SW8260	11/1/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
MW8_20191101	CE52677	SW8260	11/1/2019	1	Acrolein		ug/L	U	2.5	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
MW8_20191101	CE52677	SW8260	11/1/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Bromobenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Toluene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Tetrachloroethene	0.27	ug/L	J	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	2-Hexanone		ug/L	U	2.5	2.5
MW8_20191101	CE52677	SW8260	11/1/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Acetone		ug/L	U	2.5	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Chloroform	8.7	ug/L		0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Benzene		ug/L	U	0.25	0.70
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Bromomethane		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Chloromethane		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Dibromomethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Chloroethane		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Methylene chloride		ug/L	U	1.0	3.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Bromoform		ug/L	UJ	0.25	5.0

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8_20191101	CE52677	SW8260	11/1/2019	1	Bromodichloromethane	0.42	ug/L	J	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Tert-butyl alcohol		ug/L	U	10	50
MW8_20191101	CE52677	SW8260	11/1/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Trichloroethene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
MW8_20191101	CE52677	SW8260	11/1/2019	1	Naphthalene		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	o-Xylene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
MW8_20191101	CE52677	SW8260	11/1/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
MW8_20191101	CE52677	SW8260	11/1/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8260	11/1/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	4-Nitroaniline		ug/L	U	1.7	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	4-Nitrophenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.5	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	2,4-Dimethylphenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	1,4-Dichlorobenzene		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	4-Chloroaniline		ug/L	U	2.4	3.6
MW8_20191101	CE52677	SW8270	11/1/2019	1	Phenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Pyridine		ug/L	U	1.3	10
MW8_20191101	CE52677	SW8270	11/1/2019	1	Bis(2-chloroethyl)ether		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.4	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Bis(2-ethylhexyl)phthalate	2.9	ug/L	J	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Di-n-octylphthalate	1.4	ug/L	J	1.3	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Anthracene		ug/L	U	1.7	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.6	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	2,4-Dichlorophenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	2,4-Dinitrotoluene		ug/L	U	2.0	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.7	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Pyrene		ug/L	U	1.8	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Dimethylphthalate		ug/L	U	1.6	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Dibenzofuran		ug/L	U	1.5	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Fluoranthene	1.8	ug/L	J	1.7	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.4	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	2,4-Dinitrophenol		ug/L	U	1.0	1.0

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8_20191101	CE52677	SW8270	11/1/2019	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	1,3-Dichlorobenzene		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	4-Chloro-3-methylphenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	2,6-Dinitrotoluene		ug/L	U	1.6	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.7	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Aniline		ug/L	U	3.6	3.6
MW8_20191101	CE52677	SW8270	11/1/2019	1	Benzoic acid		ug/L	U	10	26
MW8_20191101	CE52677	SW8270	11/1/2019	1	Hexachloroethane		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.7	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Hexachlorocyclopentadiene		ug/L	U	1.6	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Isophorone		ug/L	U	1.4	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Pentachloronitrobenzene		ug/L	U	2.6	2.6
MW8_20191101	CE52677	SW8270	11/1/2019	1	Acenaphthene		ug/L	U	1.6	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Diethyl phthalate		ug/L	U	1.6	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Di-n-butylphthalate		ug/L	U	1.4	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Benzyl butyl phthalate		ug/L	UJ	1.3	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	N-Nitrosodiphenylamine		ug/L	U	2.0	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Fluorene		ug/L	U	1.7	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	Carbazole		ug/L	U	3.9	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	2,4,6-Trichlorophenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	2-Nitroaniline		ug/L	UJ	2.1	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	2-Nitrophenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Naphthalene		ug/L	U	1.5	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	2-Methylnaphthalene		ug/L	U	1.5	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	2-Chloronaphthalene		ug/L	U	1.5	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	3,3'-Dichlorobenzidine		ug/L	UJ	2.4	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Benzidine		ug/L	U	3.0	4.6
MW8_20191101	CE52677	SW8270	11/1/2019	1	2-Methylphenol (o-cresol)		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	1,2-Dichlorobenzene		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	2-Chlorophenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.6	3.6
MW8_20191101	CE52677	SW8270	11/1/2019	1	2,4,5-Trichlorophenol		ug/L	U	1.0	1.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	Acetophenone		ug/L	U	1.6	5.2
MW8_20191101	CE52677	SW8270	11/1/2019	1	3-Nitroaniline		ug/L	U	2.1	5.0
MW8_20191101	CE52677	SW8270	11/1/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	UJ	1.0	1.0
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Benzo(ghi)perylene		ug/L	U	0.52	0.52
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Indeno(1,2,3-cd)pyrene	0.65	ug/L		0.02	0.02
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Benzo(b)fluoranthene	0.68	ug/L		0.02	0.02
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Benzo(k)fluoranthene	0.63	ug/L		0.02	0.02
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Acenaphthylene		ug/L	U	0.52	0.52
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Chrysene	0.76	ug/L		0.02	0.02
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Benzo(a)pyrene	0.71	ug/L		0.02	0.02
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Dibenz(a,h)anthracene		ug/L	U	0.52	0.52
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Benz(a)anthracene	0.81	ug/L		0.02	0.02
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Phenanthrene	2.0	ug/L		0.52	0.52

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCE52677/L1951881

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Hexachlorobutadiene		ug/L	U	0.50	0.50
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Pentachlorophenol		ug/L	U	0.52	0.52
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	Nitrobenzene		ug/L	U	0.40	0.40
MW8_20191101	CE52677	SW8270C-SIM	11/1/2019	1	1,4-dioxane		ug/L	U	0.20	0.20
MW8	L1951881-01	E537(M)	11/1/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.29	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	34.6	ng/l		1.42	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.859	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.692	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PFOA/PFOS, TOTAL	16.6	ng/l		0.252	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	2.46	ng/l		0.254	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	6.23	ng/l		0.436	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	1.05	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.325	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.397	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.735	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	6.08	ng/l		0.24	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	UJ	0.402	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	6.71	ng/l		0.35	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUORONONANOIC ACID (PFNA)	0.359	ng/l	J	0.333	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.62	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.538	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	16.6	ng/l		0.252	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	7.44	ng/l		0.423	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.265	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.35	2.14
MW8	L1951881-01	E537(M)	11/1/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.278	2.14
MW4	L1951881-02	E537(M)	11/1/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.18	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	21	ng/l		1.3	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.782	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.63	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PFOA/PFOS, TOTAL	28.5	ng/l	J	0.23	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	3.64	ng/l		0.232	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	20.6	ng/l		0.397	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.953	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.296	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.362	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.669	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	6.77	ng/l		0.219	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	2.06	ng/l	J-	0.366	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	13.3	ng/l		0.319	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUORONONANOIC ACID (PFNA)	0.708	ng/l	J	0.304	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.564	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	1.21	ng/l	J	0.49	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	27.3	ng/l		0.23	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	16.8	ng/l		0.385	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	UJ	0.241	1.94
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	UJ	0.318	1.94

2840 ATLANTIC AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCE52677/L1951881

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4	L1951881-02	E537(M)	11/1/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.253	1.94

APPENDIX - G

EDD Upload Conformation

Treiber, Aaron D (DEC) <aaron.treiber@dec.ny.gov> 12/26/2019 3:22 PM

RE: 2840 Atlantic Avenue

To Anthony Balado <abalado@ebcincny.com> Copy csosik@ebcincny.com <csosik@ebcincny.com> • Scharf, Steven (DEC) <steven.scharf@dec.ny.gov>

Anthony,

Thank you for your EDD submission. NYSDEC has successfully uploaded the data from the attached revised copy of the EDD "20190923 1411.C224255.NYSDEC_MERGE". We replaced your references to the analytic method code 537(M), which was retired from our published formats back in April, multiple format releases ago, replaced with the code E537(M). The datasets "20191212 1330.C224255.NYSDEC_MERGE" and "20191212 1332.C2245255.NYSDEC_MERGE 2" could not be uploaded, however. For one, they're carbon copies of each other. The same samples, tests, and results, so we'd only upload one of the two if we could. For another, the samples MW4_20191101 and MW8_20191101 reference location information no one has submitted for the facility, MW4 and MW8. Your September EDD included MW1 through MW7, excluding 4 and 8.

Submit the referenced location information and in turn we can upload the data from "20191212 1330.C224255.NYSDEC_MERGE" or "20191212 1332.C2245255.NYSDEC_MERGE 2". We would not knowingly load two copies of the same set of data.

Thank you,
Aaron
NYSDEC EIMS Team

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

From: dec.sm.NYENVDATA
Sent: Friday, December 13, 2019 2:10 PM
To: Anthony Balado
Cc: csosik@ebcincny.com
Subject: RE: 2840 Atlantic Avenue

Anthony –

Please be careful with how you name your .zip packages. 20191212 1332.C2245255.NYSDEC_MERGE 2 will not be uploaded to the database by the data loading tools with such a .zip package name. For a start, the referenced facility code C2245255 doesn't exist in our system. For another – 'NYSDEC_MERGE 2' is not a valid commit type.

Do be careful what site code you place in your .zip package name. Please also avoid putting in any characters between the '.SiteCode. NYSDEC_CommitType.zip' naming syntax.

We will contact you again when our review of your data is complete. We are not asking you to resubmit a revised copy of 20191212 1332.C2245255.NYSDEC_MERGE 2 – we'll revise that .zip package name on your behalf.

Thank you,
Aaron
NYSDEC EIMS Team

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

From: Anthony Balado <abalado@ebcincny.com>
Sent: Thursday, December 12, 2019 1:37 PM

To: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Cc: csosik@ebcincny.com
Subject: 2840 Atlantic Avenue

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good Afternoon Aaron,

Attached are the datasets for the Remedial Investigation samples that were collected at BCP Project Number C224255 – 2840 Atlantic Avenue Site located at 2840 Atlantic Avenue, in Brooklyn, NY. The DEC Project Manager is Steven Scharf. If there are any issues with the datasets please contact us.

Best,
Tony Balado
Assistant Project Manager
Environmental Business Consultants
Cell: 631-672-9152
Office: 718-532-4066

- 2840 Atlantic Avenue.eml
- image001.png (28 KB)

APPENDIX - H

GPR Report

GEOPHYSICAL ENGINEERING SURVEY REPORT

Industrial Site
2840 Atlantic Avenue,
Brooklyn, New York 11207

NOVA PROJECT NUMBER:

19-1339

DATED:

July 10, 2019

PREPARED FOR:

EB C

1808 Middle Country Road,
Ridge, New York 11961

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

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

July 10, 2019

Charles B. Sosik, P.G.
Principal
EBC
1808 Middle Country Road,
Ridge, New York 11961
P: 631.504.6000 ext. 112 | E: csosik@ebcny.com

Re: Geophysical Engineering Survey (GES) Report
Commercial Property
2840 Atlantic Avenue,
Brooklyn, New York 11207

Dear Mr. Sosik,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 2840 Atlantic Avenue, Brooklyn, New York 11207 (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, underground storage tanks and other substructures on June 27th, 2019.

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

A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the transmitter electronics in the transduce via the control cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void,

steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

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

GEOPHYSICAL METHODS

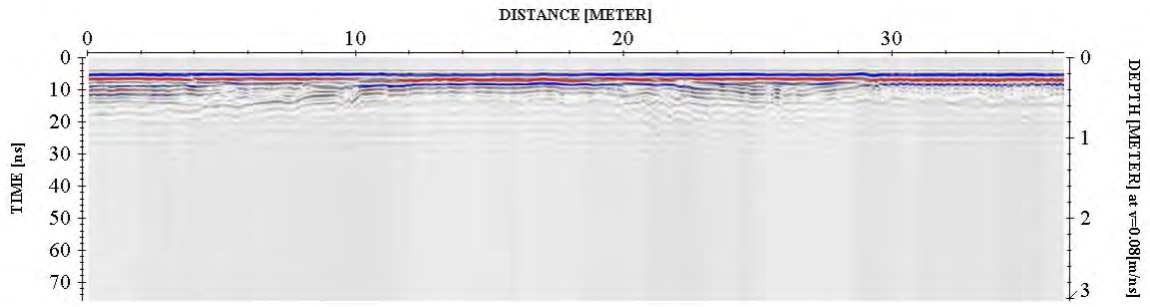
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

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

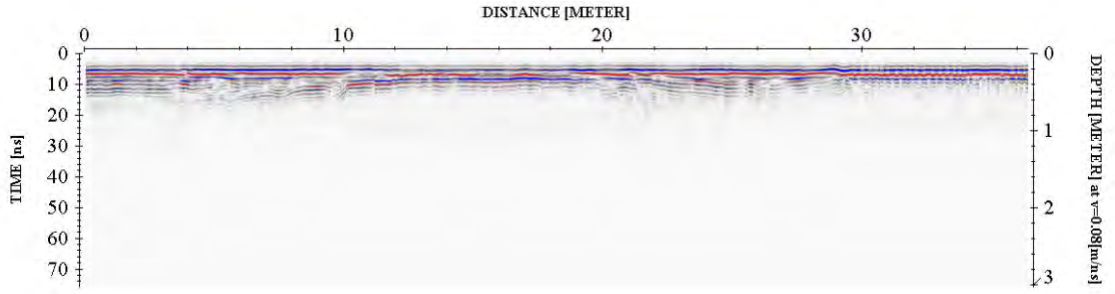
DATA PROCESSING

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

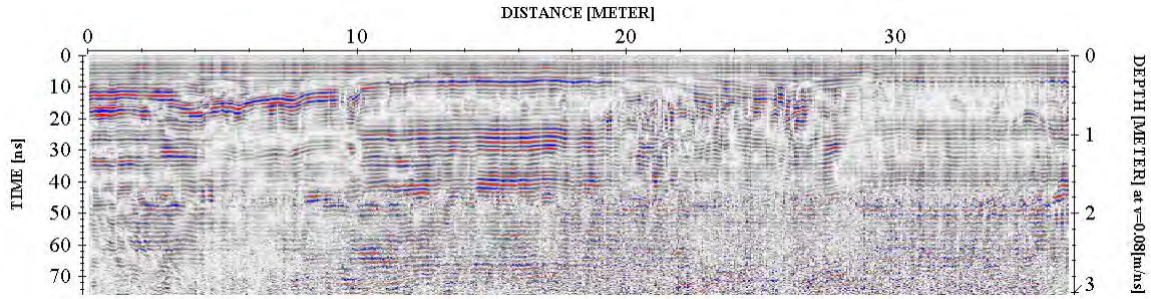
Step 1. Import Raw RAMAC data to standard processing format



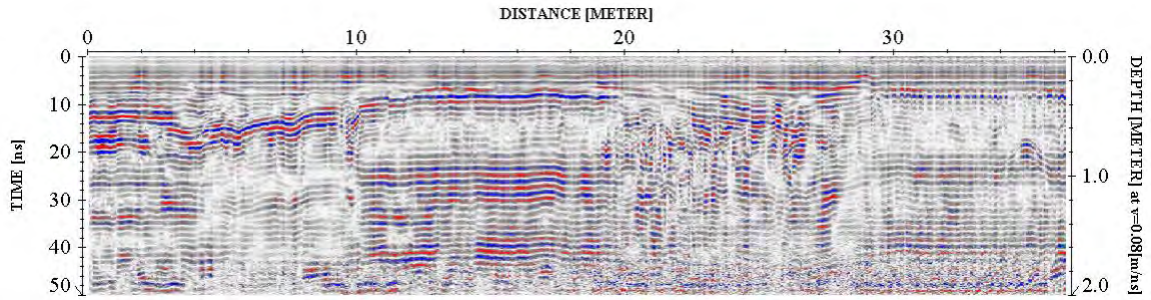
Step 2. Remove instrument noise *(dewow)*



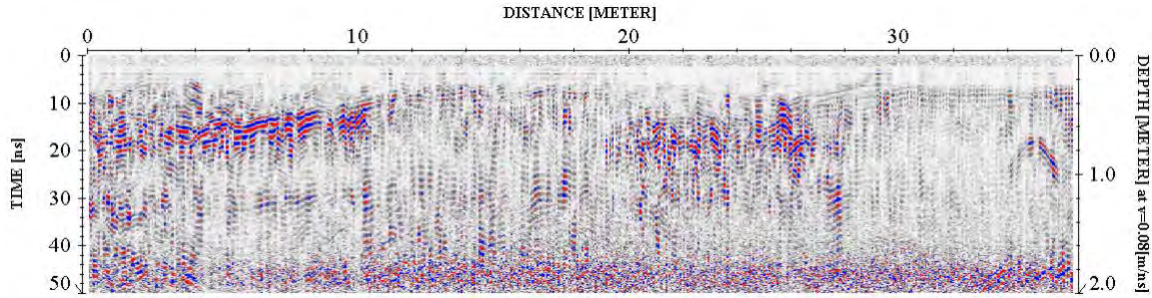
Step 3. Correct for attenuation losses *(energy decay function)*



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



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



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

PHYSICAL SETTINGS

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

Weather: Clear

Temperature: 85° F

Surface: Asphalt, Concrete

Geophysical Noise Level (GNL): The GNL was high at the site. The noise was a result of the site being located in an urban environment and thick concrete slabs. Portions of the site were covered with immobile objects and could not be effectively scanned.

RESULTS

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

- Anomalies resembling potential subsurface utilities (such as sewer and electric) were identified during the GES. Additional anomalies resembling utilities were identified, but could not be correlated with known utilities. The approximate locations are shown in the survey plan.
- A large geophysical anomaly resembling the response expected from an underground storage tank (UST) was detected during the GES. Additionally, subsurface lines related to the potential UST were identified. Shown in the survey plan.
- All detected subsurface anomalies were marked in the onsite mark out.
- All cleared boring locations were marked in the onsite mark out.

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

Sincerely,

NOVA Geophysical Services

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

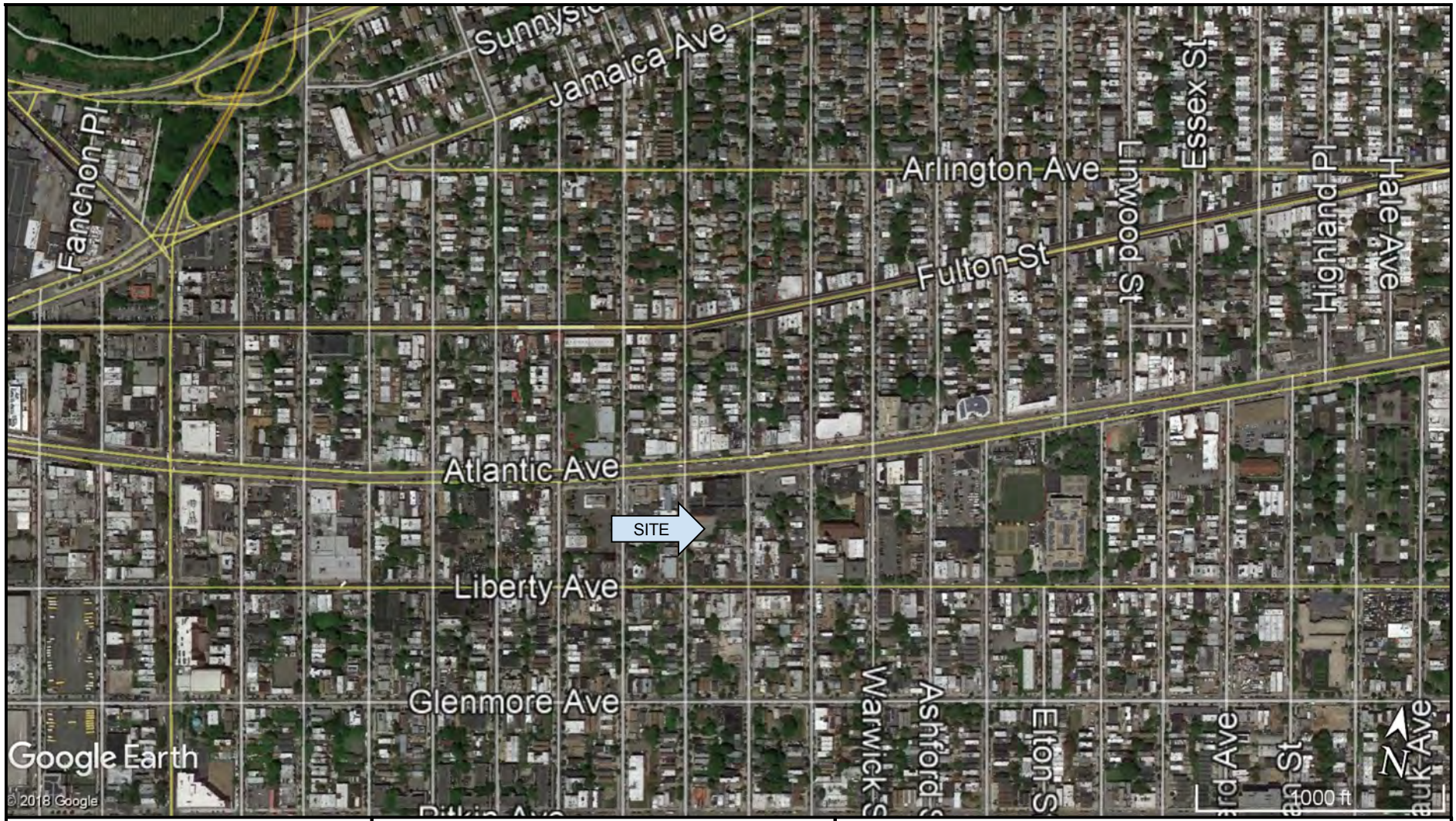
Project Engineer

Attachments:

Location Map

Survey Plan

Geophysical Images



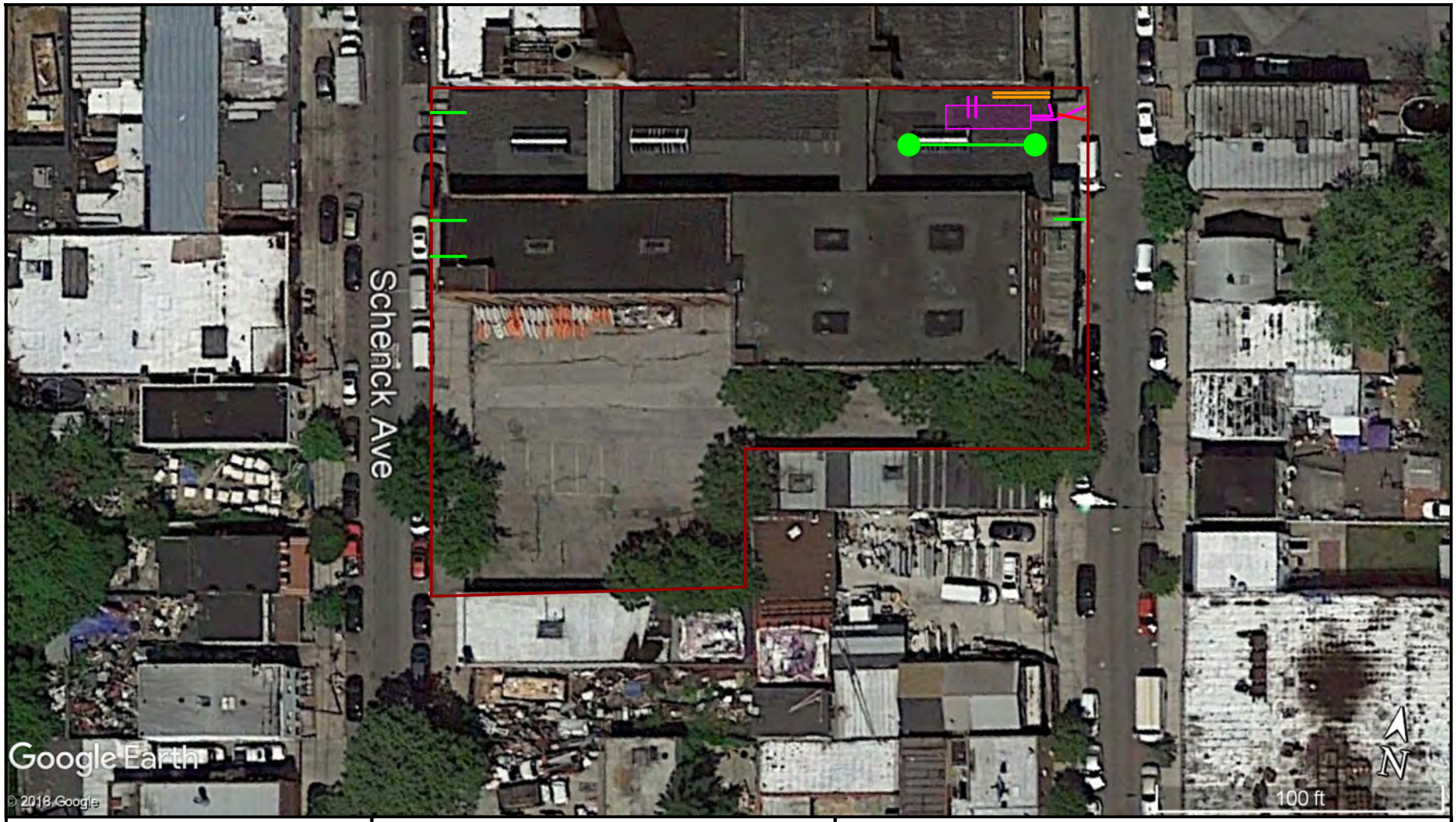
NOVA Geophysical Services

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

Location Map

SITE:	**Industrial Site** 2840 Atlantic Avenue, Brooklyn, New York 11207
CLIENT:	EBC
DATE:	July 27th, 2019
AUTH:	Chris Steinley

LEGEND



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SURVEY PLAN

SITE:	**Industrial Site** 2840 Atlantic Avenue, Brooklyn, New York 11207
CLIENT:	EBC
DATE:	July 27th, 2019
AUTH:	Chris Steinley

LEGEND

- Survey Area
- Sewer
- Electric
- Unknown
- UST
- UST Line

GEOPHYSICAL IMAGES

Industrial Site
2840 Atlantic Avenue,
Brooklyn, New York 11207
June 27th, 2019