FORMER DUTCH MASTERS PAINT AND VARNISH CO.
Site No. C224262
29-41 WYTHE AVENUE AND 180 N. 14th STREET
BROOKLYN, NEW YORK 11249
Block 2279, Lots 1 and 9

REMEDIAL INVESTIGATION REPORT

August 2019
Revised November 2019

Prepared for:

False Alarm LTD and M.A.J. Associates, Inc.
530 7th Avenue, Suite 1902
New York, NY 10018

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
1808 Middle Country Road
Ridge, NY 11961

TABLE OF CONTENTS

REMEDIAL INVESTIGATION REPORT
FORMER DUTCH MASTERS PAINT AND VARNISH CO.

1.0 INTRODUCTION 1
1.1 Project Background 1
1.2 Site Location and Description 1
1.3 Redevelopment Plans 2
1.4 Site History 2
1.5 Summary of Previous Investigations 3
1.5.1 April 2017 – Phase II Investigation Data Summary (EBC) 3

2.0 REMEDIAL INVESTIGATION 4
2.1 Field Investigation 4
2.2 Deviations from the Remedial Investigation Work Plan 4
2.3 Soil Sampling 4
2.3.1 Hand Augered Soil Borings 4
2.3.2 Geoprobe Soil Borings 5
2.3.3 Soil Sample Analysis 5
2.4 Monitoring Well Installation 5
2.4.1 Groundwater Sampling 6
2.4.2 Groundwater Sample Analysis 6
2.5 Soil Vapor Sampling 6
2.5.1 Installation of Soil Vapor Implants 6
2.5.2 Surface Seal Test Procedure 7
2.5.3 Soil Vapor Sample Collection 7
2.5.4 Soil Vapor Sample Analysis 7
2.6 Laboratory Analysis 7
2.6.1 Analytical Results – Soil Samples 7
2.6.2 Analytical Results – Groundwater Samples 10
2.6.3 Analytical Results – Soil Vapor Samples 12
2.6.4 Data Usability Summary Report 13
2.7 Air Monitoring 13

3.0 HYDROGEOLOGIC ASSESSMENT AND PHYSICAL SETTING 15
3.1 Site Topography 15
3.2 Surrounding Land Use 15
3.3 Regional Geology / Hydrogeology 15
3.4 Site Geology / Hydrogeology 16

4.0 NATURE AND EXTENT OF CONTAMINATION 17
4.1 Identification of Source Areas 17
4.1.1 TCE Source Area 17
4.1.2 Petroleum Source Area 17
4.2 Groundwater Impacts 17
4.3 Soil-Vapor Impacts 18
4.4 Site Conceptual Model 18

5.0 QUALITATIVE EXPOSURE ASSESSMENT 20
5.1 Contaminant Source 20
5.2 Contaminant Release and Transport Mechanism 20
5.3 Point of Exposure, Route of Exposure and Potentially Exposed Populations 21

6.0 CONCLUSIONS AND RECOMENDATIONS 22

7.0 REFERENCES 24

TABLE OF CONTENTS

TABLES

Table 1 Summary of Sampling Program Rationale and Analysis
Table 2 Monitoring Well Specifications and Elevation
Table 3 Laboratory Results – Soil Samples, Volatile Organic Compounds
Table 4 Laboratory Results – Soil Samples, Semi-Volatile Organic Compounds
Table 5 Laboratory Results – Soil Samples, Pesticides/PCBs
Table 6 Laboratory Results – Soil Samples, Metals
Table 7 Laboratory Results – Groundwater Samples, Volatile Organic Compounds
Table 8 Laboratory Results – Groundwater Samples, Semi-Volatile Organic Compounds
Table 9 Laboratory Results – Groundwater Samples, Pesticides/PCBs
Table 10 Laboratory Results – Groundwater Samples, Total Metals
Table 11 Laboratory Results – Groundwater Samples, Dissolved Metals
Table 12 Laboratory Results – Groundwater Samples, PFAS
Table 13 Laboratory Results – Soil Vapor Samples, Volatile Organic Compounds
Table 14 Parameters Detected Above Track 1 Soil Cleanup Objectives
Table 15 Parameters Detected Above Ambient Groundwater Standards

FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Soil Sampling Locations
Figure 4 Soil Gas and Groundwater Sampling Locations
Figure 5A Groundwater Elevation Map – Lot 1
Figure 5B Groundwater Elevation Map – Lot 9
Figure 6 Posted Soil Results above Unrestricted / Restricted Residential SCOs.
Figure 7 Groundwater Results above AWQS
Figure 8 Soil Gas Detections
Figure 9 Geologic Cross-Section

APPENDICES

Appendix A Phase II Data Summary Report
Appendix B Soil Boring Logs
Appendix C Monitoring Well Completion Reports
Appendix D Groundwater Sampling Logs
Appendix E Soil Vapor Sampling Log
Appendix F Laboratory Reports (On Disk)
Appendix G Data Usability Summary Reports

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: 11/22/2019

1.0 INTRODUCTION

1.1 Project Background

This Remedial Investigation Report (RIR) was prepared on behalf of False Alarm LTD and M.A.J. Associates, Inc. for the property known as the Former Dutch Masters Paint and Varnish site, located at 29-41 Wythe Avenue and 180 North 14th Street in Brooklyn, New York (hereafter referred to as the Site). In July 2017, False Alarm LTD and M.A.J. Associates, Inc. filed an application with the New York State Department of Environmental Conservation (NYSDEC), to admit the Project Site into the New York State Brownfield Cleanup Program (BCP). The application was deemed complete by the NYSDEC on October 19, 2017. On October 19, 2017, the NYSDEC informed False Alarm LTD and M.A.J. Associates, Inc. that the project (Site No. C224262) had been accepted into the BCP with False Alarm LTD and M.A.J. Associates, Inc. classified as "Volunteers". The Brownfield Cleanup Agreement was executed by NYSDEC on December 6, 2017.

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 October and November 2018, and in January 2019.

1.2 Site Location and Description

The street addresses for the Site are 29 through 41 Wythe Avenue and 180 N. 14th Street, Brooklyn, New York (**Figure 1**). The Site is located in the City of New York in the East Williamsburg neighborhood of the Borough of Brooklyn. The Site is comprised of two tax parcels identified as Block 2279, Lots 1 and 9 and totaling 28,528 ft^2 (0.65 acres

Lot 1 (29 through 41 Wythe Avenue) is located on the east side of Wythe Avenue, and consists of 200 feet of street frontage along Wythe Avenue, 100 feet of street frontage along North 13th Street, and 100 feet of street frontage along North 14th Street for a total of approximately 20,000 ft^2 (**Figure 2**)

Lot 9 (180 North 14th Street) is located immediately east of Lot 1 and consists of 85 feet of street frontage along North 14th Street and a lot depth of approximately 100.33 feet for a total of 8,528 ft^2. The entire footprint of Lot 9 is currently developed with a vacant 1-story commercial/office building.

The elevation of the Site is approximately 13 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the west. The depth to groundwater beneath the Site ranges between 7.50 to 10.78 feet below grade. The groundwater flow direction calculated for the Site was to the northeast.

The area surrounding the property is highly urbanized and is primarily industrial / commercial in accordance with the M1-1 and M1-2 zoning which surrounds the property. Adjacent land use includes a 111,300 ft^2 industrial/manufacturing building (9 Kent Avenue – Block 2278, Lot 2) to the north on the opposite side of Wythe Avenue, a new 22-story commercial/office/hotel building (55 Wythe Avenue – Block 2283, Lot 1) to the west on the opposite side of North 13th Street, a 45,000 ft^2 industrial/manufacturing building (72 North 15th Street – Block 2639, Lot 7) to the east on the opposite side of North 14th Street, a partially constructed new commercial building (103 North 13th Street - Block 2279, Lot 34) and a 3-story commercial/office building (190 North 14th Street – Block 2279, Lot 13) to the south.

1.3 Redevelopment Plans

The redevelopment project consists of the construction of a new 7-story mixed-use (commercial/industrial/incentive uses) building which will cover the entirety of the Site. The project includes light manufacturing, commercial office, and retail space. Plans include a 17 foot cellar level requiring excavation of the entire Site to a depth of at least 21 ft below grade to accommodate a mat slab foundation. With groundwater present at the Site between 7.50 to 11.78 feet below grade, dewatering will be required during construction of the building's foundation.

1.4 Site History

A review of Sanborn maps indicates that a portion of Lot 1 (33-35) Wythe Avenue was occupied by the C.L. Wood & Son. Varnish Factory beginning sometime prior to 1887. The varnish works factory expanded to cover all of Lot 1 by 1942. From 1951 through 2007, Lot 1 was labeled as the Dutch Masters Paint and Varnish Company. However, according to property transaction records, Lot 1 was purchased in 1978 by Victor Barouh, a manufacturer of type writer ribbons. The building was reportedly used as a warehouse by Barouh Eaton Allen Corp. when the requestor purchased the building in 1995 and used it as a clothing warehouse. It remained in this use through 2009 when portions of the building were rented out to a motorcycle repair shop and art studio.

A portion of Lot 9 was used as a foundry for the manufacture of window weights from 1902 through at least 1916. By 1942 (next available Sanborn map) the property is shown as a bed spring manufacturer. It remained in this use through 1979 when it is simply shown as manufacturing. According to property transaction listings, Dutch Masters Paint and Varnish took a mortgage on the property in 1969. In 1979, the property was purchased by Barouh Eaton Allen Corp and according to the current owner was used as a warehouse for typewriter ribbons. Lot 9 remained in this use through 1995 when it was purchased by the Requestor and used as a clothing warehouse through 2009 when it was rented out as music studios.

1.5 Summary of Previous Investigations

Environmental investigations performed at the Site include the following:

- Phase II Subsurface Investigation Data Summary - EBC (April 2017)

1.5.1 April 2017 – Phase II Investigation Data Summary (EBC)

EBC performed a subsurface investigation at the Site in February 2017. The field work portion of the Phase II was performed on February 22, 2017, and included the installation of 12 soil borings and 3 groundwater monitoring wells. A total of 10 soil samples were retained from 5 of the soil borings for laboratory analysis of volatile and semi-volatile organic compounds (VOCs/SVOCs). EBC also collected one soil sample from each of the 12 soil borings for laboratory analysis of metals. One groundwater sample was collected from each of the three monitoring wells for laboratory analysis of VOCs. Laboratory services were provided by Phoenix Environmental Laboratories, Inc. of Manchester, Connecticut 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301).

The depth to groundwater at the Site was measured at a depth of approximately 10 feet below grade. Soil at the Site consisted of historic fill material to a depth of approximately 5 feet below the surface followed by native brown sand and silt.

The results of the investigation identified petroleum contamination (VOCs) in four of the samples collected with elevated SVOC's reported in five samples. The chlorinated VOC trichloroethene (TCE) was also reported in one of the samples. High concentrations of metals including one or more of the following: arsenic, barium, cadmium, copper, lead and zinc, were reported in all twelve soil samples. Petroleum VOCs were reported above groundwater standards in two of the samples. The Phase II Data Summary is provided in **Appendix A**.

2.0 REMEDIAL INVESTIGATION

2.1 Field Investigation

A supplemental subsurface investigation was performed by EBC in accordance with the September 2018 Remedial Investigation Work Plan approved by the NYSDEC. The field work portion of the RI was conducted by EBC from October 15, 2018, through January 29, 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:

- No soil was recovered within the macro-core of soil boring B1806 from the depth interval 10 to 15 feet below grade. Therefore, only one soil sample was submitted for laboratory analysis as opposed to the two samples specified in the RIWP.
- Soil borings B1812 and B1813 were advanced using a Geoprobe^{TM} model 6620DT to a depth of 15 feet as opposed to using hand tooling. As such, two soil samples were collected from each soil boring.
- In soil borings B1801 through B1804 one sample was retained from the boring completion depth and a second sample was taken below the fill level.
- Monitoring well 18MW04 ran dry during sampling with only enough sample collected for laboratory analysis of VOCs and SVOCs.

2.3 Soil Sampling

A total of 14 soil borings were advanced between October 15, 2018, to November 2, 2018, to identify source areas and to obtain general soil quality information present at the Site (**Figure 3**).

2.3.1 Hand Augured Soil Borings

On October 15, 2018, and October 16, 2018, three soil borings (B18010, B18011 and B18014) were performed utilizing a stainless steel hand auger within the cellar of the existing building. Soil borings B18010 and B18011 were performed to a depth of 5 feet below the cellar slab, and soil boring B18014 was performed to a depth of 3 feet below the cellar slab. Soil recovered from the three hand augered soil borings was field screened by an environmental professional for the presence

EBC
Environmental Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Phone: 631.504.6000
Fax: 631.924.2870

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 three soil borings for laboratory analysis. Soil boring logs are provided in **Appendix B**.

2.3.2 Geoprobe Soil Borings

On October 15, 2018, and October 16, 2018, six soil borings (B1805, B1807, B1808, B1809, B1812, and B1813) were performed. An additional four soil borings (B1801, B1802, B1803, and B1804) were performed on November 2, 2018. From each soil boring location, soil samples were collected continuously in 4 or 5-foot intervals to depths varying between 12 and 16 feet below grade using a track-mounted Geoprobe™ model 66DT 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, 4 or 5-foot long macro-core sampler 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.

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 Sample Analysis

A total of 24 soil samples were retained for laboratory analysis from the 14 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 on **Tables 3-6**.

2.4 Monitoring Well Installation

Five monitoring wells (18MW5 through 18MW9) were installed at the Site on October 15, 2018, and October 16, 2018. An additional four monitoring wells (18MW1 through 18MW4) were installed at the Site on January 28, 2019. All nine monitoring wells were installed with a track mounted Geoprobe™ Model 6712DT drilling machine to a depth of approximately 20 feet below grade with 10 feet of 0.010 PVC well screen and 10 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 C**.
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 monitoring wells 18MW5 through 18MW9 on October 17, 2018. The DTW was measured for monitoring wells 18MW1 through 18MW4 on January 29, 2019. The depth to groundwater ranged from 7.50 to 11.78 feet below grade. Depth to water and survey readings for both the October 17, 2018, and January 29, 2019, events are provided in **Table 2**. A groundwater elevation map from the October 2018 and January 2019 depth to water readings are provided as **Figures 5A and 5B**.

2.4.1 Groundwater Sampling

The five monitoring wells installed on October 15, 2018 (18MW5 through 18MW9) were sampled on October 17, 2018, and October 18, 2018. The four monitoring wells installed on January 28, 2019 (18MW1 through 18MW4) were sampled on January 29, 2019. Samples were collected from the monitoring wells using low-flow sampling techniques and were monitored continuously until parameters stabilized. A peristaltic pump and polyethylene sampling tube were used to purge and collect samples from each well location. Sample tubing and the silicone pump tubing were replaced between each sample 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 D**.

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 on **Tables 7-12**.

2.5 Soil Vapor Sampling

Thirteen (13) soil vapor samples were collected during the RI. Soil vapor samples SG5 through SG13 were collected from a depth of 5 feet below grade on October 17, 2018, and soil vapor samples SG1 through SG4 were collected from a depth of 5 feet below grade on November 5, 2018. 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 Soil Vapor Implants

Soil vapor implants for SG5 through SG13 were installed on October 15, 2018, and October 16, 2018. Soil vapor implants for SG1, SG2, SG3, and SG4 were installed on October 30, 2018. The soil vapor implants (Geoprobe™ Model AT86 series), were constructed of a 6-inch length of double woven stainless steel wire and installed to a depth of 5 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.

2.5.2 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).

The tracer gas test procedure was employed at all 13 soil vapor sampling locations. All seals tested tight with no infiltration of helium through the surface.

2.5.3 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 hrs of run-time) the valve was closed and the canisters were detached from the sampling tube.

2.5.4 Soil Vapor Sample Analysis

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 13** 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 14** contains a list of parameters detected above Track 1 Unrestricted Use SCOs and the range in detections. **Table 15** 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 24 soil samples were collected from 10 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 **Tables 3 through 6**. All soil results above Unrestricted Use SCOs are presented in **Table 14** 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:

B1801 (4-6') – Trichloroethene (3,100 µg/Kg)

B1801 (13-15') – Trichloroethene (1,300 µg/Kg)

B1802 (12-14') – Benzene (87 µg/Kg)

B1804 (13-15') – Trichloroethene (1,700 µg/Kg)

B1805 (6-8') – Acetone (79 µg/Kg), benzene (120 µg/Kg)

B1805 (13-15') – Acetone (970 µg/Kg)

B1806 (6-8') – Acetone (880 µg/Kg)

B1810 (0-5' below cellar grade [bcg]) – Acetone (51 µg/Kg)

B1811 (0-5' bcg) – Acetone (110 µg/Kg)

B1812 (10-12') – Chloroform (520 µg/Kg)

B1812 (13-15') – Chloroform (1,100 µg/Kg)

B1813 (10-12') – Chloroform (400 µg/Kg)

SVOCs in Soil Above Unrestricted Use SCOs:

B1801 (13-15') – Benzo(k)fluoranthene (1,200 µg/Kg), chrysene (1,600 µg/Kg)

B1809 (10-12') – Chrysene (1,100 µg/Kg)

B1811 (0-5' bcg) – Benzo(k)fluoranthene (860 µg/Kg), chrysene (1,100 µg/Kg)

SVOCs in Soil Above Restricted Residential SCOs:

B1801 (4-6') – Benz(a)anthracene (12,000 µg/Kg), benzo(a)pyrene (13,000 µg/Kg), benzo(b)fluoranthene (11,000 µg/Kg), benzo(k)fluoranthene (10,000 µg/Kg), chrysene (15,000 µg/Kg), dibenz(a,h)anthracene (2,100 µg/Kg), indeno(1,2,3-cd)pyrene (9,100 µg/Kg)
B1801 (13-15') – Benz(a)anthracene (1,600 µg/Kg), benzo(a)pyrene (1,500 µg/Kg), benzo(b)fluoranthene (1,200 µg/Kg), indeno(1,2,3-cd)pyrene (790 µg/Kg)

B1802 (12-14') – Benz(a)anthracene (32,000 µg/Kg), benzo(a)pyrene (31,000 µg/Kg), benzo(b)fluoranthene (18,000 µg/Kg), benzo(k)fluoranthene (6,100 µg/Kg), chrysene (51,000 µg/Kg), dibenz(a,)anthracene (17,000 µg/Kg), indeno(1,2,3-cd)pyrene (9,500 µg/Kg)

B1803 (4-6') – Indeno(1,2,3-cd)pyrene (760 µg/Kg)

B1803 (10-12') – Benz(a)anthracene (27,000 µg/Kg), benzo(a)pyrene (26,000 µg/Kg), benzo(b)fluoranthene (24,000 µg/Kg), benzo(k)fluoranthene (7,400 µg/Kg), chrysene (48,000

µg/Kg), dibenz(a,)anthracene (19,000 µg/Kg), indeno(1,2,3-cd)pyrene (18,000 µg/Kg)

B1811 (0-5' bcg) – Benzo(a)pyrene (1,300 µg/Kg), indeno(1,2,3-cd)pyrene (980 µg/Kg)

Soil Duplicate 2 – Indeno(1,2,3-cd)pyrene (530 µg/Kg)

Pesticides in Soil Above Unrestricted Use SCOS:

B1803 (10-12') – 4,4'-DDD (44 µg/Kg), 4,4'-DDT (42 µg/Kg)

Metals in Soil Above Unrestricted Use SCOs:

B1801 (4-6') – Copper (150 mg/Kg), zinc (1,120 mg/Kg)

B1801 (13-15') – Arsenic (15.6 mg/Kg), copper (81.2 mg/Kg), zinc (287 mg/Kg)

B1802 (10-12') – Copper (60 mg/Kg), lead (143 mg/Kg), zinc (192 mg/Kg)

B1802 (12-14') – Copper (71.4 mg/Kg), lead (358 mg/Kg), nickel (39.8 mg/Kg), zinc (287 mg/Kg)

B1803 (4-6') – Copper (255 mg/Kg), mercury (0.28 mg/Kg), zinc (646 mg/Kg)

B1803 (10-12') – Copper (151 mg/Kg), mercury (0.73 mg/Kg), zinc (282 mg/Kg)

B1804 (10-12') – Copper (193 mg/Kg), zinc (553 mg/Kg)

B1804 (12-15') – Copper (156 mg/Kg), lead (298 mg/Kg), mercury (0.32 mg/Kg), zinc (202 mg/Kg)

B1805 (6-8') – Arsenic (14.2 mg/Kg), copper (150 mg/Kg), lead (269 mg/Kg), nickel (48.1 mg/Kg), zinc (142 mg/Kg)

B1805 (13-15') – Copper (228 mg/Kg)

B1810 (0-5' bcg) – Lead (114 mg/Kg), zinc (416 mg/Kg)

B1811 (0-5' bcg) – Copper (138 mg/Kg), zinc (594 mg/Kg)

B1812 (13-15') – Nickel (70.6 mg/Kg)

B1814 (0-3') – Lead (160 mg/Kg), mercury (0.26 mg/Kg)

Soil Duplicate 1 – Copper (61.5 mg/Kg), lead (231 mg/Kg), zinc (249 mg/Kg)

Soil Duplicate 2 – Mercury (0.34 mg/Kg), zinc (864 mg/Kg)

Metals in Soil Above Restricted Residential SCOs:

B1801 (4-6') – Arsenic (26.9 mg/Kg), barium (1,500 mg/Kg), cadmium (3.58 mg/Kg), chromium (376 mg/Kg), lead (6,900 mg/Kg), mercury (2.51 mg/Kg)

B1801 (13-15') – Chromium (948 mg/Kg), lead (1,230 mg/Kg), mercury (2.12 mg/Kg)
B1802 (10-12') – Mercury (1.64 mg/Kg)
B1803 (4-6') – Arsenic (20.5 mg/Kg), barium (643 mg/Kg), lead (1,710 mg/Kg)

B1803 (10-12') – Lead (2,390 mg/Kg)

B1804 (10-12') – Arsenic (68.8 mg/Kg), lead (788 mg/Kg), mercury (1.51 mg/Kg)

B1804 (13-15') – Arsenic (45.9 mg/Kg)

B1805 (6-8') – Cadmium (3.61 mg/Kg), chromium (953 mg/Kg)

B1805 (13-15') – Lead (749 mg/Kg), mercury (7.73 mg/Kg)

B1811 (0-5' bcg) – Barium (754 mg/Kg), lead (546 mg/Kg)

B1812 (13-15') – Chromium (1,700 mg/Kg)

Soil Duplicate 1 – Mercury (1.49 mg/Kg)

Soil Duplicate 2 – Arsenic (16.3 mg/Kg), barium (436 mg/Kg), cadmium (2.53 mg/Kg), copper (327 mg/Kg), lead (1,760 mg/Kg)

No PCBs were detected above NYSDEC Unrestricted Use and 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 nine (9) groundwater samples were collected from nine (9) 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 8260).

The results of groundwater samples collected during the RI are summarized in **Tables 7 through 11** with results above NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998 posted on **Figure 7.** Several VOC, SVOC and metal detections were in excess of their AWQS and several combined PFOA and PFOS detections were in excess of the USEPA Health Advisory Level.

VOCs in Groundwater Above NYSDEC AWQS:

18MW1 – Trichloroethene (8.7 µg/L)

18MW6 – 2-Isopropyltoluene (12 µg/L), isopropylbenzene (24 µg/L), n-butylbenzene (28 µg/L), n-propylbenzene (22 µg/L), sec-butylbenzene (19 µg/L)

18MW7 – Benzene (1 µg/L), isopropylbenzene (5.5 µg/L), naphthalene (11 µg/L), n-propylbenzene (5.3 µg/L)

Emerging Contaminants in Groundwater:

18MW1 - Perfluorobutanoic acid (PFBA) (8.24 ng/L), perfluoropentanoic acid (PFPeA) (16.1 ng/L), perfluorobutanesulfonic acid (PFBS) (5.86 ng/L), perfluorohexanoic acid (PFHxA) (15.1 ng/L), perfluoroheptanoic acid (PFHpA) (9.25 ng/L), perfluorohexanesulfonic acid (PFHxS) (2.22 ng/L), perfluorooctanoic acid (PFOA) (63.3), 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2FTS) (0.638

ng/L), perfluorononanoic acid (PFNA) (0.654 ng/L), perfluorooctanesulfonic acid (PFOS) (7.11 ng/L). The combined detections of PFOA and PFOS is 70.41 ng/L, which is higher than the USEPA Health Advisory Level of 70 ng/L for drinking water.

18MW2 – PFOA (11.5 ng/L)

18MW3 – PFBA (10.8 ng/L), PFPeA (44.9 ng/L), PFHxA (32.4 ng/L), PFHpA (16.7 ng/L), PFOA (55.8 ng/L), 6:2FTS (8.46 ng/L), PFNA (0.92 ng/L), PFOS (8.33 ng/L), N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA) (0.408 ng/L)

18MW5 – PFBA (23.4 ng/L), PFPeA (68.3 ng/L), PFBS (5.39 ng/L), PFHxA (49.9 ng/L), PFHpA (24.4 ng/L), PFOA (62.2 ng/L), 6:2FTS (9.05), PFOS (6.16 ng/L)

18MW6 – PFBA (15.2 ng/L), PFPeA (37.9 ng/L), PFBS (3.87 ng/L), PFHxA (30.6 ng/L), PFHpA (19.2 ng/L), PFHpA (19.2 ng/L), PFOA (63.2 (ng/L), 6:2FTS (3.67 ng/L), PFNA (1.76 ng/L), PFOS (8.88 ng/L). EBC notes that the combined detections of PFOA and PFOS is 71.97 ng/L, which is higher than the USEPA Health Advisory Level of 70 ng/L for drinking water.

18MW7 – PFBA (5.65 ng/L), PFHxA (10.7 ng/L), PFHpA (8.82 ng/L), PFHxS (12.2 ng/L), PFOA (38.9 ng/L), 6:2FTS (1.11 ng/L)

18MW8 – PFBA (11.9 ng/L), PFPeA (25.3 ng/L), PFBS (2.97 ng/L), PFHxA (24.9 ng/L), PFHpA (24.7 ng/L), PFHxS (27.4 ng/L), PFOA (94.6 ng/L), 6:2FTS (4.13 ng/L). EBC notes that the PFOA detection is 94.6 ng/L, which is higher than the USEPA Health Advisory Level of 70 ng/L for drinking water.

18MW9 – PFBA (6.08 ng/L), PFPeA (8.04 ng/L), PFHxA (12.2 ng/L), PFHpA (12.9 ng/L), PFOA (49.2 ng/L), 6:2FTS (0.64 ng/L), PFOS (0.7 ng/L)

Duplicate – PFBA (23 ng/L), PFPeA (67.9 ng/L), PFBS (6.15 ng/L), PFHxA (51.5 ng/L), PFHpA (24.2 ng/L), PFOA (62.3 ng/L), 6:2FTS (9.83 ng/L), PFNA (1.76 ng/L), PFOS (10.7 ng/L). The combined detections of PFOA and PFOS is 73 ng/L, which is higher than the USEPA Health Advisory Level of 70 ng/L for drinking water.

SVOCs in Groundwater Above NYSDEC AWQS:

18MW1 – Benz(a)anthracene (0.23 µg/L), benzo(a)pyrene (0.18 µg/L), benzo(b)fluoranthene (0.16 µg/L), benzo(k)fluoranthene (0.14 µg/L), chrysene (0.2 µg/L), indeno(1,2,3-cd)pyrene (0.11 µg/L)

18MW2 – Benz(a)anthracene (0.36 µg/L), benzo(a)pyrene (0.65 µg/L), benzo(b)fluoranthene (0.08 µg/L), benzo(k)fluoranthene (0.06 µg/L), chrysene (0.46 µg/L), indeno(1,2,3-cd)pyrene (0.08 µg/L)
18MW3 – Benz(a)anthracene (0.05 µg/L), benzo(a)pyrene (0.1 µg/L), chrysene (0.05 µg/L)
18MW4 – Benz(a)anthracene (66 µg/L), benzo(a)pyrene (61 µg/L), benzo(b)fluoranthene (31 µg/L), benzo(ghi)perylene (49 µg/L), benzo(k)fluoranthene (13 µg/L), chrysene (58 µg/L), indeno(1,2,3-cd)pyrene (26 µg/L), pyrene (58 µg/L)

EBC
Environmental Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Phone: 631.504.6000
Fax: 631.924.2870

18MW5 – Benzo(a)pyrene (0.08 µg/L), benzo(b)fluoranthene (0.06 µg/L), benzo(k)fluoranthene (0.05 µg/L), indeno(1,2,3-cd)pyrene (0.04 µg/L)

18MW6 – Benz(a)anthracene (0.25 µg/L), benzo(a)pyrene (0.24 µg/L), benzo(b)fluoranthene (0.18 µg/L), benzo(k)fluoranthene (0.18 µg/L), chrysene (0.26 µg/L), indeno(1,2,3-cd)pyrene (0.14 µg/L)

18MW7 – Benz(a)anthracene (1.1 µg/L), chrysene (1.5 µg/L)

18MW8 – Benz(a)anthracene (0.03 µg/L)

18MW9 – Benz(a)anthracene (0.06 µg/L), benzo(a)pyrene (0.07 µg/L), benzo(b)fluoranthene (0.05 µg/L), benzo(k)fluoranthene (0.03 µg/L), chrysene (0.07 µg/L), indeno(1,2,3-cd)pyrene (0.04 µg/L)

Duplicate – Benz(a)anthracene (0.03 µg/L), benzo(a)pyrene (0.03 µg/L), benzo(b)fluoranthene (0.03 µg/L), indeno(1,2,3-cd)pyrene (0.02 µg/L)

Pesticides in Groundwater Above NYSDEC AWQS:

18MW2 – 4,4'-DDT (0.013 µg/L)

Dissolved Metals in Groundwater Above NYSDEC AWQS:

18MW1 –Manganese (0.945 mg/L), sodium (153 mg/L)

18MW2 – Aluminum (28.8 mg/L), cadmium (0.006 mg/L), iron (208 mg/L), lead (0.037 mg/L), magnesium (65.5 mg/L), manganese (5.16 mg/L), selenium (0.028 mg/L) sodium (608 mg/L)

18MW3 – Arsenic (0.219 mg/L), manganese (0.311 mg/L), sodium (124 mg/L)

18MW5 – Manganese (0.947mg/L), silver (111 mg/L)

18MW6 – Iron (1.626 mg/L), sodium (142 mg/L)

18MW7 – Magnesium (52.9 mg/L), sodium (202 mg/L)

18MW8 – Sodium (608 mg/L)

18MW9 – Iron (0.93 mg/L), magnesium (43.4 mg/L), manganese (0.487 mg/L), sodium (608 mg/L)

Duplicate – Manganese (0.988 mg/L), sodium (118 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, selenium and sodium. 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 14** 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 thirteen soil vapor implants (SG1 – SG13) installed across the Site.

Total petroleum-related VOCs (BTEX) were low in soil vapor samples. Total BTEX compounds ranged from 7.57 µg/m^3 (SG11) to 69.85 µg/m^3 (SG9). Chlorinated VOCs (CVOCs) were reported in all of the soil vapor samples with carbon tetrachloride reported in 11 of the 13 soil vapor samples, tetrachloroethene (PCE) reported in all 13 soil vapor samples, and trichloroethene (TCE) reported in 9 of the 13 soil vapor samples. Carbon tetrachloride concentrations ranged from 0.23 µg/m^3 to 0.54 µg/m^3. PCE concentrations ranged from 0.37 µg/m^3 to 16.3 µg/m^3. TCE concentrations ranged from 0.24 µg/m^3 to 320 µg/m^3 in SG1 (located on the northern border of the Site). Heptane (795 µg/m^3) and hexane (1,730 µg/m^3) were detected at an elevated concentration in SG5, and cyclohexane (11,200 µg/m^3) was detected at an elevated concentration in SG11. Soil vapor results are summarized on **Table 13** 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 May 31, 2019. The Data Usability Summary Reports prepared by KGS and an e-mail verifying submission of the EDDs are provided in **Appendix G**.

2.7 Air Monitoring

Petroleum VOCs are the constituents of concern at the Site along with metals in historic fill. The air was monitored for these constituents during investigation activities through real-time VOC and air particulate (dust) monitoring.

Meteorological Data

Wind direction was evaluated at the start of each workday, noon of each workday, and at the end of each workday. These readings were utilized to position the monitoring equipment in appropriate upwind and downwind locations.

Community Air Monitoring Requirements

To establish ambient air background concentrations, air was monitored at several locations around the site perimeter before activities began. These points were monitored periodically in series during the site work.

Fugitive respirable dust was monitored with a DustTrak II Aerosol Monitor 8530. Air was monitored for VOCs with a portable RAE Systems MiniRae 3000 Photo-Ionization Detector. All air monitoring data was documented in a site logbook by the designated site safety officer. This data is available in **Appendix H**. The site safety officer or delegate ensured that air monitoring instruments were calibrated and maintained in accordance with manufacturer's specifications. All instruments were zeroed daily and checked for accuracy.

VOC Monitoring

Volatile organic compounds (VOCs) were monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations were measured at the start of each workday and periodically there after to establish background conditions. The air was monitored for VOCs with a RAE Systems MiniRae 3000 Photo-Ionization Detector.

Corrective Measures and VOC Suppression Techniques
The 15-minute integrated VOC level at the downwind and work zone locations did not persist at a concentration exceeding 5PPM. Therefore, corrective measures were not implemented.

Particulate Monitoring
Air monitoring for particulates (i.e., dust) was performed continuously during drilling activities using both air monitoring equipment and visual observation at upwind and downwind locations. Monitoring equipment capable of measuring particulate matter smaller than 10 microns (PM_{10}) and capable of integrating (averaging) over periods of 15 minutes were set up at upwind (i.e., background) and downwind locations, at heights approximately four to five feet above land surface (i.e., the breathing zone). Air was monitored for particulate matter with DustTrak II Aerosol Monitor 8530. The monitors were calibrated at least once per day prior to work activities and recalibrated as needed thereafter. In addition, fugitive dust migration was visually assessed during all intrusive work activities.

Particulate Suppression
The integrated particulate level at the downwind locations did not exceed the upwind level by more than 100 $\mu g/m^3$ at any time during drilling activities, also, there was no visual observation of fugitive dust affecting the downwind zones. Therefore, corrected measured were not implemented.

EBC
Environmental Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Phone: 631.504.6000
Fax: 631.924.2870

3.0 HYDROGEOLOGIC ASSESSMENT AND PHYSICAL SETTING

3.1 Site Topography

The elevation of the Site is approximately 13 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the west. The depth to groundwater beneath the Site is approximately 7.5 to 11.78 feet below grade. The groundwater flow direction calculated for the Site was to the northeast.

3.2 Surrounding Land Use

The area surrounding the property is highly urbanized and is primarily industrial / commercial in accordance with the M1-1 and M1-2 zoning which surrounds the property. Adjacent land use includes a 111,300 ft^2 industrial/manufacturing building (9 Kent Avenue – Block 2278, Lot 2) to the north on the opposite side of Wythe Avenue, a new 22-story commercial/office/hotel building (55 Wythe Avenue – Block 2283, Lot 1) to the west on the opposite side of North 13th Street, a 45,000 ft^2 industrial/manufacturing building (72 North 15th Street – Block 2639, Lot 7) to the east on the opposite side of North 14th Street, a partially constructed new commercial building (103 North 13th Street - Block 2279, Lot 34) and a 3-story commercial/office building (190 North 14th Street – Block 2279, Lot 13) to the south.

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 southeast Kings.

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

EBC
Environmental Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Phone: 631.504.6000
Fax: 631.924.2870

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

The geologic setting of Long Island is well documented and consists of crystalline bedrock overlain by layers of unconsolidated deposits. According to geologic maps of the area created by the United States Geologic Survey (USGS), the bedrock in this area of Brooklyn is an igneous intrusive classified as the Ravenswood grano-diorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays, deposited by glacial-fluvial activity. Non-native fill materials consisting of dredge spoils, rubble and / or other materials have historically been used to reinforce and extend shoreline areas and to raise and improve the drainage of low lying areas.

Subsurface soil at the Site consists of historic fill material to a depth of approximately 10 to 12 feet below the existing building slab. A native silty 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 14 feet above mean sea level. The topography within the immediate area slopes gradually from southeast to northwest.

Groundwater at the Site is present under water table conditions at a depth of 7.5 to 11.78 feet below grade (**Table 2**). Based upon on-site measurements, groundwater flow is to the northeast (**Figures 5A and 5B**).

4.0 NATURE AND EXTENT OF CONTAMINATION

4.1 Identification of Source Areas

4.1.1 TCE Source Areas

The chlorinated VOC trichloroethylene (TCE) was detected within soil samples collected from three of the soil borings performed on Lot 9 (B1801, B1803, and B1804), and soil boring B2, which was performed close to Lot 9 (northeast corner of Lot 1). TCE was detected above SCOs in several isolated samples at the site, including B1801 located in the northeast corner of Lot 9, B1804 located in the southwest corner of Lot 9 and B2 located in the northeast corner of Lot 1. TCE was reported above SCO's at higher concentrations in shallow vs deep samples indicating incidental surface spillage. TCE concentrations did not exceed Restricted Residential SCOs and ranged in concentration from 760 ug/kg to 3,100 ug/kg.

4.1.2 Petroleum Source Areas

Petroleum related VOCs were detected at low concentrations in the majority of the soil samples collected at the Site, including in both soil samples collected at the groundwater interface and soil samples collected above the groundwater interface. However, detections above Unrestricted Use SCOs were limited to soil sample B10 located in the southeast corner of lot 1, (4-5), soil sample B1802 (10-12) located in the southeast corner of Lot 9, and soil sample B1805(6-8) located in the northeast corner of Lot 1. Total petroleum VOC concentrations in these samples ranged from 87 ug/kg to 1,017 ug/kg. Although polycyclic aromatic hydrocarbons (PAHs) were reported at elevated concentrations in some of the samples they did not appear to be related to petroleum.

Petroleum impacts do not appear to be related to any definable source as elevated concentrations of VOCs and PAHs were not reported near any of the suspect underground storage tanks (USTs) or piping.

4.1.3 Fill Material

Historic fill material has been identified across the Site to depths of 10 to 12 feet below grade, extending as deep as 15 to 17 feet in some areas of the Site. Depending on location, the historic fill material contains one or more metals including arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel and zinc, pesticides and PAHs above Unrestricted Use and / or Restricted Residential SCOs. The highest concentrations of these compounds were located within the Lot 9 portion of the Site which contained a greater depth of fill due to the former buildings construction which included a slab foundation raised approximately 3 ft above side walk grade. This fill contained a significant amount of ash and slag.

4.2 Groundwater Impacts

Petroleum related VOCs were detected above NYSDEC Ambient Water Quality Standards (AWQS) within groundwater samples 18MW6 (east end of Lot 1) and 18MW7 (southeast corner of Lot 1). The same petroleum related VOCs were detected within MW1, located approximately 35 feet east of 18MW6. Total petroleum VOCs in groundwater in these areas ranged from 33.8 µg/L to 105 µg/L.

TCE was detected above GQS within groundwater sample 18MW1 (8.7 µg/L) collected on Lot 9

EBC
Environmental Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Phone: 631.504.6000
Fax: 631.924.2870

from the same location as soil boring B1801.

SVOCs were detected above AWQS within most of the groundwater samples collected at the Site. The SVOC detections were limited to PAH compounds with standards in the parts per trillion range. The exceedances are likely attributed to suspended material and not due to an on-Site source.

No pesticides or PCBs were detected in any of the five groundwater samples collected at the Site.

Several dissolved metals were detected above standards including iron, magnesium, manganese, and sodium in most of the wells. These metals are consistent with general groundwater quality throughout the area. The metals aluminum (28.8 mg/L), cadmium (208 mg/L), lead (0.037 mg/L), and selenium (0.028 mg/L) were detected above AWQS in 18MW2, and the metal arsenic (0.219 mg/L) was detected above AWQS in 18MW3. The exceedances are likely attributed to suspended material and not due to an on-Site source.

Low levels of PFAS compounds were detected throughout the Site.

4.3 Soil-Vapor Impacts

Petroleum-related were generally low in soil vapor samples and consistent with typical levels detected throughout Brooklyn. Lighter end petroleum compounds such as heptane (795 µg/m^3) and hexane (1,730 µg/m^3) were detected at elevated concentrations in SG5 and may be related to the petroleum VOCs detected in soil across the Site.

TCE was detected at concentrations ranging from 5.3 µg/m^3 to 320 µg/m^3 in Lot 9 and from 0.24 µg/m^3 to 35.7 µg/m^3 in soil vapor samples collected from Lot 1.

4.4 Site Conceptual Model

Contamination at the Site consists of historic fill material that contains metals and SVOCs above Unrestricted Use, Restricted Residential Use, and/or Commercial Use SCOs to depths 10 to 12 ft below the building slab, extending to depths as great as 15 – 17 feet in some areas. The historic fill material was likely imported to the Site to raise the grade prior to construction of the existing buildings.

CVOC contamination was reported at elevated but relatively low levels in three locations: two on Lot 9 and one in the northeastern corner of Lot 1 in the former motorcycle repair shop. The CVOC impact was generally higher in shallow soil (<5 ft) than it was in soil at the water table suggesting isolated surface spillage. TCE was reported slightly above groundwater standards at one of these locations indicating that some transfer to the dissolved phase has occurred in the northeast corner of lot 9. TCE in soil vapor was also elevated in this area of Lot 9 indicating volatilization of the impacted soil is occurring.

Petroleum contamination consisting of elevated levels of several VOCs was reported in shallow soil in the southeast corner of lot 1. There are no suspect underground storage tanks in this area of the site and the location of the boring is in the building's main entryway and not in an area where any historic work operations would have occurred. This may be related to petroleum contamination

associated with the adjacent lot to the east (lot 34). Benzene was reported in groundwater at this location slightly above its standard indicating some transfer to the dissolved phase.

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

5.1.1 Source Area

The chlorinated VOC TCE was reported in soil samples in two locations on Lot 9 (B1801, B1803, and B1804), and soil boring B2, which was performed close to Lot 9 (northeast corner of Lot 1). The concentrations were relatively low, above unrestricted SCOs but below restricted residential SCOs and were reported in higher concentrations in shallow samples. Incidental releases of TCE have likely occurred from surface spills in these isolated areas of Lot 1 and Lot 9.

Petroleum related VOCs were reported above unrestricted SCOs in shallow soil in one area located in the southeast corner of lot 9. The petroleum VOCs reported in the southeast corner of lot 1 may be related to the adjacent site.

Historic fill material has been identified across the Site to depths of 10 to 12 feet below grade, extending as deep as 15-17 feet in several areas of the Site. Depending on location, the historic fill material contains one or more metals including arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel and zinc, pesticides and PAHs above Unrestricted Use and / or Restricted Residential SCOs.

5.2 Contaminant Release and Transport Mechanism

The TCE detected in the soil sample collected from the northeast corner of Lot 9 is transferring to some degree to the dissolved and vapor phases. TCE in groundwater at this location is likely migrating to the northeast with groundwater flow at concentrations slightly above AWQS. TCE in soil gas may also be migrating off-site in this area.

The petroleum related VOCs detected in subsurface soil in the southeastern area of lot 1 has likely resulted in dissolved benzene slightly above its AWQS. The benzene would be expected to migrate northeast with groundwater flow but would not be expected to migrate off-sit at a concentration above its standard. with the exception of the lighter end compounds hexane and heptane, petroleum related VOCs do not appear to be transferring to the vapor phase at significant concentrations.

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 excavating impacted soil may be exposed 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 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 to impact indoor air quality in on-site buildings. Remediation of the source areas is expected to further reduce or eliminate this potential exposure pathway.

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. Off-site exposure is therefore limited to vapor intrusion from TCE in the northeastern area of the Site. This potential will be further reduced following the removal of the source are under the planned redevelopment of the Site.

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. Since petroleum and chlorinated VOCs in groundwater may be migrating beneath the Site at low concentrations in a northeasterly direction, the groundwater to surface water discharge pathway was evaluated. The nearest surface water to the Site is Bushwick Inlet located approximately 630 feet to the northwest.

Based upon the concentrations of contaminants currently in groundwater beneath the Site, there are no expected impacts to surface water environments from contaminants migrating from the Site. Remediation of the on-site source areas is expected to eliminate any potential for soil vapor intrusion to impact indoor air of off-site structures.

6.0 CONCLUSIONS AND RECOMENDATIONS

Subsurface soil at the Site consists of a non-native historic fill material to depths ranging from 10 to 12 feet below grade, with some areas extending 15-17 feet below grade. Depending on location, the historic fill material contains one or more metals including arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel and zinc, pesticides and polycyclic aromatic hydrocarbons (PAHs) above Unrestricted Use and / or Restricted Residential SCOs. Silty sand is present immediately below this layer. The fill material contains elevated levels of metals and SVOCs.

Groundwater at the Site is present under water table conditions at a depth of 7.5 to 11.78 feet below grade and flows to the northeast.

The chlorinated VOC TCE was detected within isolated soil samples collected in the northeast and southwest areas of Lot 9 and in the northeast area of Lot 1. Concentrations were highest in the shallow samples and were only reported at elevated concentrations in groundwater and soil vapor in the northeast corner of Lot 9.

Petroleum related VOCs were reported in shallow soil in the southeast corner of lot 1 and may be related to the adjacent site since this area of lot 9 was the main entryway into the building and no USTs are present in this area. The shallow petroleum impact has likely resulted in benzene contamination of groundwater at a concentration of 2 ug/L, slightly above the AWQS.

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, if remedial action is not taken to remove the source. The exposure assessment indicated a limited potential exposure to residents and commercial workers in adjacent buildings which would be reduced further following the removal of the identified source areas.

Potential environmental impacts through the groundwater to surface water discharge were considered unlikely based on the concentrations of VOCs in groundwater, the groundwater flow direction at the Site and the distance to Bushwick Inlet.

Recommendations include removal of the UST(s), excavation and disposal of all petroleum and chlorinated VOC contaminated soil, and historic fill with proper handling and disposal of all soils excavated for structural elements of the new building. 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.

Potential soil vapor impact should be re-evaluated following the completion of remedial activities to determine if conditions improve to the point where active mitigation is unnecessary. Further evaluation of vapor intrusion can also be performed following implementation of the RAWP to determine if the design elements of a subslab depressurization system should then be incorporated

into the Remedial Action Work Plan for the Site as a contingency, should the potential for vapor intrusion remain following the removal of the impacted soils. Construction dewatering will require treatment prior to discharge into the combined sewer system.

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* – September 2018.

NYSDEC, Division of Environmental Remediation, May 2004, *Draft Brownfield Program Cleanup Guide.*

NYSDEC, Division of Environmental Remediation, December 2002, *DER-10, Technical Guidance for Site Investigation and Remediation.*

NYSDEC, Division of Environmental Remediation, December 14, 2006, *6 NYCRR Part 375, Environmental Remediation Programs, subparts 375-1 to 375-4 & 375-6.*

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	Approximate Number of Samples	Rationale for Sampling	Laboratory Analysis
Subsurface Soil (0-5 ft below cellar slab)	5 borings throughout the site. (B1806, B1810, B1811, B1814)	4	To assess petroleum impact and soil quality across the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL/TCL metals EPA 6010
Subsurface Soil (Water table, and 15 ft bg)	9 borings throughout the site. (B1801-B1805, B1807-B1809, B1812, B1813)	20	To assess petroleum impact and soil quality across the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL/TCL metals EPA 6010
Total (Soils)		24		
Groundwater (water table)	9 monitoring wells across the Site.	9	To assess groundwater quality at the Site.	VOCs EPA Method 8260B, PFAS Compoounds EPA Method 537, SVOCs and1,4-dioxane, EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, metals EPA 6010 dissolved and total
Total (Groundwater)		9		
Soil Gas (7 ft below existing grade)	13 soil gas implants to be installed across the Site.	13	Evaluate soil gas across the Site.	VOCs EPA Method TO15
Total (Soil Gas)		13		
MS/MSD	Matrix spike and Matrix spike duplicates at the rate 5%	3	To meet requirements of QA / QC program	2-3 soil and 1 groundwater MS/MSD for VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL/TCL metals EPA Method 6010 (dissolved and total for GW)
Trip Blanks	One laboratory prepared trip blank to accompany samples each time they are delivered to the laboratory.	3	To meet requirements of QA / QC program	VOCs EPA Method 8260B
Total (QA / QC Samples)		6		

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue, Brooklyn NY

TABLE 2
Monitoring Well Specifications and Elevation

Well No.	Well Diamter (in)	Total Well Depth (ft)	Screened Interval	Survey Reading	Casing Elevation	DTW 10/18/2018	DTW 1/29/2019	DTP	PT	GW ELV 10/18/2018	GW ELV 1/29/2019
18MW1	1	20	10-20 ft	5.33	94.67	-	11.67	-	-	-	83.00
18MW2	1	20	10-20 ft	4.99	95.01	-	11.05	-	-	-	83.96
18MW3	1	20	10-20 ft	5.15	94.85	-	11.78	-	-	-	83.07
18MW4	1	20	10-20 ft	5.30	94.70	-	10.44	-	-	-	84.26
18MW5	1	20	10-20 ft	8.33	91.67	7.50	-	-	-	84.17	-
18MW6	1	20	10-20 ft	7.67	92.33	8.10	-	-	-	84.23	-
18MW7	1	20	10-20 ft	4.46	95.54	10.78	-	-	-	84.76	-
18MW8	1	20	10-20 ft	5.25	94.75	9.96	-	-	-	84.79	-
18MW9	1	20	10-20 ft	5.37	94.63	10.00	-	-	-	84.63	-

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1801 (4-6') 11/2/2018				B1801 (13-15') 11/2/2018				B1802 (10-12') 11/2/2018				B1802 (12-14') 11/2/2018				B1803 (4-6') 11/2/2018				B1803 (10-12') 11/2/2018				B1804 (10-12') 11/2/2018				B1804 (13-15') 11/2/2018			
			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			< 6.1	6.1	U	1.2	< 19	19	U	0.95	< 5.8	5.8	U	1.2	< 1300	1,300	U	67	< 22	22	U	1.1	< 28	28	U	1.4	< 5.4	5.4	U	1.1	< 18	18	U	0.90
1,1,1-Trichloroethane	680	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	**2.1**	6.9	J	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,1,2,2-Tetrachloroethane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 480	480	U	96	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,1,2-Trichloroethane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,1-Dichloroethane	270	26,000	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 270	270	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,1-Dichloroethene	330	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,1-Dichloropropene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	< 0.001	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,2,3-Trichlorobenzene			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 480	480	U	96	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,2,3-Trichloropropane			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,2,4-Trichlorobenzene			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 480	480	U	96	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,2,4-Trimethylbenzene	3,600	52,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	**930**	330		33	< 5.4	5.4	U	0.54	**99**	480	J	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,2-Dibromo-3-chloropropane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 480	480	U	96	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,2-Dibromomethane			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,2-Dichlorobenzene	1,100	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,2-Dichloroethane	20	3,100	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 33	33	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,2-Dichloropropane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,3,5-Trimethylbenzene	8,400	52,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	**520**	330		33	< 5.4	5.4	U	0.54	**60**	480	J	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,3-Dichlorobenzene	2,400	4,900	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,3-Dichloropropane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
1,4-Dichlorobenzene	1,800	13,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
2,2-Dichloropropane			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
2-Chlorotoluene			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 480	480	U	96	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
2-Hexanone (Methyl Butyl Ketone)			< 31	31	U	6.1	< 24	24	U	4.8	< 29	29	U	5.8	< 1700	1,700	U	330	< 27	27	U	5.4	< 35	35	U	6.9	< 27	27	U	5.4	< 22	22	U	4.5
2-Isopropyltoluene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
4-Chlorotoluene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
4-Methyl-2-Pentanone			< 31	31	U	6.1	< 24	24	U	4.8	< 29	29	U	5.8	< 1700	1,700	U	330	< 27	27	U	5.4	< 35	35	U	6.9	< 27	27	U	5.4	< 22	22	U	4.5
Acetone	50	100,000	**48**	28	SL	5.6	**35**	24	S	4.8	**27**	29	JS	5.8	< 330	330	U	330	**41**	27	SL	5.4	**41**	50	JSL	30	**32**	27	S	5.4	**45**	22	S	4.5
Acrolein			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Acrylonitrile			< 12	12	U	1.2	< 19	19	U	0.48	< 12	12	U	1.2	< 1300	1,300	U	33	< 22	22	U	0.54	< 28	28	U	0.69	< 11	11	U	1.1	< 18	18	U	0.45
Benzene	60	4,800	**2**	6.1	J	0.61	**1.3**	4.8	J	0.48	< 5.8	5.8	U	0.58	**87**	60	-	33	**0.7**	5.4	J	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Bromobenzene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Bromochloromethane			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Bromodichloromethane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Bromoform			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Bromomethane			< 6.1	6.1	U	2.5	< 4.8	4.8	U	1.9	< 5.8	5.8	U	2.3	< 330	330	U	130	< 5.4	5.4	U	2.2	< 6.9	6.9	U	2.8	< 5.4	5.4	U	2.2	< 4.5	4.5	U	1.8
Carbon Disulfide			< 6.1	6.1	U	1.2	**1.1**	4.8	J	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Carbon tetrachloride	760	2,400	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Chlorobenzene	1,100	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Chloroethane			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Chloroform	370	49,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Chloromethane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
cis-1,2-Dichloroethene	250	100,000	< 6.1	6.1	U	0.61	**56**	250	J	32	< 5.8	5.8	U	0.58	< 250	250	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
cis-1,3-Dichloropropene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Dibromochloromethane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Dibromomethane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Dichlorodifluoromethane			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Ethylbenzene	1,000	41,000	< 6.1	6.1	U	0.61	**1.5**	4.8	J	0.48	< 5.8	5.8	U	0.58	**200**	130	-	33	< 5.4	5.4	U	0.54	**0.99**	6.9	J	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Hexachlorobutadiene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Isopropylbenzene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	**53**	330	J	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
m&p-Xylenes	260	100,000	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	**680**	330	-	67	< 5.4	5.4	U	1.1	**200**	480	J	96	< 5.4	5.4	U	1.1	**58**	280	J	56
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 37	37	U	6.1	< 29	29	U	4.8	< 35	35	U	5.8	< 130	130	U	130	< 33	33	U	5.4	< 42	42	U	6.9	< 32	32	U	5.4	**13**	27	J	4.5
Methyl t-butyl ether (MTBE)	930	100,000	< 12	12	U	1.2	< 9.5	9.5	U	0.95	< 12	12	U	1.2	< 670	670	U	67	< 11	11	U	1.1	< 14	14	U	1.4	< 11	11	U	1.1	< 9.0	9.0	U	0.90
Methylene chloride	50	100,000	< 6.1	6.1	U	6.1	< 4.8	4.8	U	4.8	< 5.8	5.8	U	5.8	< 330	330	U	330	< 5.4	5.4	U	5.4	< 6.9	6.9	U	6.9	< 5.4	5.4	U	5.4	< 4.5	4.5	U	4.5
Naphthalene	12,000	100,000	**200**	170		86	**99**	320	J	64	< 5.8	5.8	U	2.3	**960**	330	-	67	**1.3**	5.4	J	1.1	**1,300**	480	-	96	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
n-Butylbenzene	12,000	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	**82**	330	J	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
n-Propylbenzene	3,900	100,000	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	**100**	330	J	67	< 5.4	5.4	U	1.1	< 480	480	U	96	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
o-Xylene	260	100,000	< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	**410**	330	-	67	< 5.4	5.4	U	1.1	**3.5**	6.9	J	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
p-Isopropyltoluene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	**35**	330	J	33	**140**	330	J	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
sec-Butylbenzene	11,000	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Styrene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Tert-butyl alcohol			< 120	120	U	25	< 95	95	U	19	< 120	120	U	23	< 6700	6,700	U	1300	< 110	110	U	22	< 140	140	U	28	< 110	110	U	22	< 90	90	U	18
tert-Butylbenzene	5,900	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 480	480	U	48	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Tetrachloroethene	1,300	19,000	**230**	170	-	86	**120**	320	J	64	< 5.8	5.8	U	1.2	< 330	330	U	67	**63**	300	J	60	**3.1**	6.9	J	1.4	**190**	140	-	72	< 4.5	4.5	U	0.90
Tetrahydrofuran (THF)			< 12	12	U	3.1	< 9.5	9.5	U	2.4	< 12	12	U	2.9	< 670	670	U	170	< 11	11	U	2.7	< 14	14	U	3.5	< 11	11	U	2.7	< 9.0	9.0	U	2.2
Toluene	700	100,000	**1.2**	6.1	J	0.61	**54**	320	J	32	< 5.8	5.8	U	0.58	**160**	130	-	33	**41**	300	J	30	**140**	480	J	48	**38**	360	J	36	**50**	280	J	28
trans-1,2-Dichloroethene	190	100,000	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 190	190	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
trans-1,3-Dichloropropene			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
trans-1,4-dichloro-2-butene			< 12	12	U	3.1	< 9.5	9.5	U	2.4	< 12	12	U	2.9	< 670	670	U	170	< 11	11	U	2.7	< 960	960	U	240	< 11	11	U	2.7	< 9.0	9.0	U	2.2
Trichloroethene	470	21,000	**3,100**	430	-	43	**1,300**	320	-	32	< 5.8	5.8	U	0.58	< 330	330	U	33	**320**	300	-	30	**360**	290	-	48	**1,700**	360	-	36	< 4.5	4.5	U	0.45
Trichlorofluoromethane			< 6.1	6.1	U	1.2	< 4.8	4.8	U	0.95	< 5.8	5.8	U	1.2	< 330	330	U	67	< 5.4	5.4	U	1.1	< 6.9	6.9	U	1.4	< 5.4	5.4	U	1.1	< 4.5	4.5	U	0.90
Trichlorotrifluoroethane			< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 330	330	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
Vinyl Chloride	20	900	< 6.1	6.1	U	0.61	< 4.8	4.8	U	0.48	< 5.8	5.8	U	0.58	< 33	33	U	33	< 5.4	5.4	U	0.54	< 6.9	6.9	U	0.69	< 5.4	5.4	U	0.54	< 4.5	4.5	U	0.45
1,4- dioxane	100	13,000	< 92	92	U	49	< 71	71	U	38	< 87	87	U	46	< 2700	2,700	U	2700	< 82	82	U	44	< 100	100	U	55	< 81	81	U	43	< 67	67	U	36
Total BTEX Concentration			**3**				**56.80**				**0**				**1537**				**41.7**				**344.5**				**38**				**108.00**			
Total VOCs Concentration			**3,581**				**1667.90**				**62**				**4,322.0**				**467.00**				**2209.69**				**1960.00**				**166.00**			

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 3
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	10/15/2018	B1805 (6-8') 10/15/2018 µg/Kg				B1805 (13-15') 10/15/2018 µg/Kg				B1806 (6-8') 10/15/2018 µg/Kg				B1807 (10-12') 10/15/2018 µg/Kg				B1807 (13-15') 10/15/2018 µg/Kg				B1808 (10-12') 10/16/2018 µg/Kg				B1808 (13-15') 10/16/2018 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
1,1,1,2-Tetrachlorothane			< 5.7	5.7	U	1.1	< 1600	1,600	U	79	< 2400	2,400	U	120	< 990	990	U	50	< 280	280	U	55	< 1100	1,100	U	54	< 16	16	U	0.79
1,1,1-Trichloroethane	680	100,000	< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,1,2,2-Tetrachloroethane			< 350	350	U	69	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,1,2-Trichloroethane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,1-Dichloroethane	270	26,000	< 5.7	5.7	U	1.1	< 270	270	U	79	< 270	270	U	120	< 250	250	U	50	< 270	270	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,1-Dichloroethene	330	100,000	< 5.7	5.7	U	0.57	< 330	330	U	40	< 330	330	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,1-Dichloropropene			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	< 0.001	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,2,3-Trichlorobenzene			< 350	350	U	69	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,2,3-Trichloropropane			< 350	350	U	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,2,4-Trichlorobenzene			< 350	350	U	69	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,2,4-Trimethylbenzene	3,600	52,000	< 350	350	U	35	**410**	400	-	40	< 610	610	U	61	**160**	250	J	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,2-Dibromo-3-chloropropane			< 350	350	U	69	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,2-Dibromomethane			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,2-Dichlorobenzene	1,100	100,000	< 350	350	U	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,2-Dichloroethane	20	3,100	< 5.7	5.7	U	0.57	< 40	40	U	40	< 61	61	U	61	< 25	25	U	25	< 28	28	U	28	< 27	27	U	27	< 3.9	3.9	U	0.39
1,2-Dichloropropane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,3,5-Trimethylbenzene	8,400	52,000	< 350	350	U	35	**1,100**	400	-	40	< 610	610	U	61	**510**	250	-	25	**460**	280	-	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,3-Dichlorobenzene	2,400	4,900	< 350	350	U	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
1,3-Dichloropropane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
1,4-Dichlorobenzene	1,800	13,000	< 350	350	U	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
2,2-Dichloropropane			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
2-Chlorotoluene			< 350	350	U	69	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
2-Hexanone (Methyl Butyl Ketone)			< 28	28	U	5.7	< 2000	2,000	U	400	< 3000	3,000	U	610	< 1200	1,200	U	250	< 1400	1,400	U	280	< 1300	1,300	U	270	< 20	20	U	3.9
2-Isopropyltoluene			< 350	350	U	35	**5,200**	400	-	40	**1,500**	610	-	61	**520**	250	-	25	**350**	280	-	28	**220**	270	J	27	**1.9**	3.9	J	0.39
4-Chlorotoluene			< 350	350	U	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
4-Methyl-2-Pentanone			< 28	28	U	5.7	< 2000	2,000	U	400	< 3000	3,000	U	610	< 1200	1,200	U	250	< 1400	1,400	U	280	< 1300	1,300	U	270	< 20	20	U	3.9
Acetone	50	100,000	**79**	28	S	5.7	**970**	400	S	400	**880**	610	S	610	< 250	250	U	250	< 280	280	U	280	< 270	270	U	270	**33**	20	S	3.9
Acrolein			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Acrylonitrile			< 11	11	U	1.1	< 1600	1,600	U	40	< 2400	2,400	U	61	< 990	990	U	25	< 550	550	U	55	< 1100	1,100	U	27	< 16	16	U	0.39
Benzene	60	4,800	**120**	60	-	35	< 60	60	U	40	< 61	61	U	61	**56**	60	J	25	**57**	60	J	28	< 60	60	U	27	< 3.9	3.9	U	0.39
Bromobenzene			< 350	350	U	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Bromochloromethane			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Bromodichloromethane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Bromoform			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Bromomethane			< 5.7	5.7	U	2.3	< 400	400	U	160	< 610	610	U	240	< 250	250	U	99	< 280	280	U	110	< 270	270	U	110	< 3.9	3.9	U	1.6
Carbon Disulfide			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Carbon tetrachloride	760	2,400	< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Chlorobenzene	1,100	100,000	< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Chloroethane			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Chloroform	370	49,000	< 5.7	5.7	U	0.57	< 370	370	U	40	< 370	370	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Chloromethane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
cis-1,2-Dichloroethene	250	100,000	< 5.7	5.7	U	0.57	< 250	250	U	40	< 250	250	U	61	< 250	250	U	25	< 250	250	U	28	< 250	250	U	27	< 3.9	3.9	U	0.39
cis-1,3-Dichloropropene			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Dibromochloromethane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Dibromomethane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Dichlorodifluoromethane			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Ethylbenzene	1,000	41,000	< 5.7	5.7	U	0.57	**40**	400	J	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Hexachlorobutadiene			< 350	350	U	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Isopropylbenzene			< 350	350	U	35	**510**	400	-	40	**530**	610	J	61	**1,400**	250	-	25	**1,000**	280	-	28	**81**	270	J	27	**0.65**	3.9	J	0.39
m&p-Xylenes	260	100,000	< 5.7	5.7	U	1.1	**440**	400	-	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	**95**	270	J	54	**0.86**	3.9	J	0.79
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 34	34	U	5.7	< 160	160	U	160	< 240	240	U	240	< 120	120	U	120	< 120	120	U	120	< 120	120	U	120	< 24	24	U	3.9
Methyl t-butyl ether (MTBE)	930	100,000	< 11	11	U	1.1	< 790	790	U	79	< 930	930	U	120	< 500	500	U	50	< 550	550	U	55	< 540	540	U	54	< 7.9	7.9	U	0.79
Methylene chloride	50	100,000	< 5.7	5.7	U	5.7	< 400	400	U	400	< 610	610	U	610	< 250	250	U	250	< 280	280	U	280	< 270	270	U	270	< 3.9	3.9	U	3.9
Naphthalene	12,000	100,000	< 350	350	U	69	**140**	400	J	79	< 610	610	U	120	**1,100**	250	-	50	**1,600**	280	-	55	**140**	270	J	54	**3.5**	3.9	J	0.79
n-Butylbenzene	12,000	100,000	< 350	350	U	35	**130**	400	J	40	**1,300**	610		61	**490**	250	-	25	**440**	280	-	28	**130**	270	J	27	**1.1**	3.9	J	0.39
n-Propylbenzene	3,900	100,000	< 350	350	U	69	< 400	400	U	79	**460**	610	J	120	**2,000**	250	-	50	**1,700**	280	-	55	**97**	270	J	54	< 3.9	3.9	U	0.79
o-Xylene	260	100,000	< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
p-Isopropyltoluene			< 350	350	U	35	**1,700**	400	-	40	**340**	610	J	61	**100**	250	J	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
sec-Butylbenzene	11,000	100,000	< 350	350	U	35	**280**	400	J	40	**1,800**	610	-	61	**990**	250	-	25	**710**	280	-	28	**320**	270	-	27	**2.3**	3.9	J	0.39
Styrene			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Tert-butyl alcohol			< 110	110	U	23	< 7900	7,900	U	1600	< 12000	12,000	U	2400	< 5000	5,000	U	990	< 5500	5,500	U	1100	< 5400	5,400	U	1100	< 79	79	U	16
tert-Butylbenzene	5,900	100,000	< 350	350	U	35	**63**	400	J	40	**560**	610	J	61	**240**	250	J	25	**160**	280	J	28	**93**	270	J	27	**0.88**	3.9	J	0.39
Tetrachloroethene	1,300	19,000	< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Tetrahydrofuran (THF)			< 11	11	U	2.8	< 790	790	U	200	< 1200	1,200	U	300	< 500	500	U	120	< 550	550	U	140	< 540	540	U	130	< 7.9	7.9	U	2.0
Toluene	700	100,000	**55**	350	J	35	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	**0.95**	3.9	J	0.39
trans-1,2-Dichloroethene	190	100,000	< 5.7	5.7	U	0.57	< 190	190	U	40	< 190	190	U	61	< 190	190	U	25	< 190	190	U	28	< 190	190	U	27	< 3.9	3.9	U	0.39
trans-1,3-Dichloropropene			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
trabs-1,4-dichloro-2-butene			< 690	690	U	170	< 790	790	U	200	< 1200	1,200	U	300	< 500	500	U	120	< 550	550	U	140	< 540	540	U	130	< 7.9	7.9	U	2.0
Trichloroethene	470	21,000	< 5.7	5.7	U	0.57	< 400	400	U	40	< 470	470	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Trichlorofluoromethane			< 5.7	5.7	U	1.1	< 400	400	U	79	< 610	610	U	120	< 250	250	U	50	< 280	280	U	55	< 270	270	U	54	< 3.9	3.9	U	0.79
Trichlorotrifluoroethane			< 5.7	5.7	U	0.57	< 400	400	U	40	< 610	610	U	61	< 250	250	U	25	< 280	280	U	28	< 270	270	U	27	< 3.9	3.9	U	0.39
Vinyl Chloride	20	900	< 5.7	5.7	U	0.57	< 40	40	U	40	< 61	61	U	61	< 25	25	U	25	< 28	28	U	28	< 27	27	U	27	< 3.9	3.9	U	0.39
1,4- dioxane	100	13,000	<85	85	U	45	<3200	3,200	U	3200	<4800	4,800	U	4800	<2000	2,000	U	2000	<2200	2,200	U	2200	<2200	2,200	U	2200	<59	59	U	31
Total BTEX Concentration			**175**				**480**				**0**				**56.0**				**57.0**				**95**				**1.8**			
Total VOCs Concentration			**254**				**10983.0**				**7370**				**7566.0**				**6477.00**				**1,176**				**45.14**			

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1809 (10-12') 10/16/2018				B1809 (13-15') 10/16/2018				B1810 (0-5' bcg) 10/15/2018				B1811 (0-5' bcg) 10/15/2018				B1812 (10-12') 10/16/2018				B1812 (13-15') 10/16/2018			
			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
1,1,1,2-Tetrachlorothane			< 1100	1,100	U	55	< 17	17	U	0.86	< 23	23	U	1.1	< 27	27	U	1.3	< 1000	1,000	U	52	< 1000	1,000	U	52
1,1,1-Trichloroethane	680	100,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
1,1,2,2-Tetrachloroethane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,1,2-Trichloroethane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,1-Dichloroethane	270	26,000	< 270	270	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,1-Dichloroethene	330	100,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
1,1-Dichloropropene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	< 0.00	< 260	260	U	26	< 260	260	U	26
1,2,3-Trichlorobenzene			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,2,3-Trichloropropane			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
1,2,4-Trichlorobenzene			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,2,4-Trimethylbenzene	3,600	52,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	**1.8**	6.6	J	0.66	< 260	260	U	26	< 260	260	U	26
1,2-Dibromo-3-chloropropane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,2-Dibromomethane			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
1,2-Dichlorobenzene	1,100	100,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
1,2-Dichloroethane	20	3,100	< 28	28	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 26	26	U	26	< 26	26	U	26
1,2-Dichloropropane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,3,5-Trimethylbenzene	8,400	52,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	**2.9**	6.6	J	0.66	**28**	260	J	26	**51**	260	J	26
1,3-Dichlorobenzene	2,400	4,900	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
1,3-Dichloropropane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
1,4-Dichlorobenzene	1,800	13,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
2,2-Dichloropropane			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
2-Chlorotoluene			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
2-Hexanone (Methyl Butyl Ketone)			< 1400	1,400	U	280	< 22	22	U	4.3	< 28	28	U	5.6	< 33	33	U	6.6	< 1300	1,300	U	260	< 1300	1,300	U	260
2-Isopropyltoluene			**90**	280	J	28	**1.7**	4.3	J	0.43	< 5.6	5.6	U	0.56	**2.2**	6.6	J	0.66	**270**	260	-	26	**480**	260	-	26
4-Chlorotoluene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
4-Methyl-2-Pentanone			< 1400	1,400	U	280	< 22	22	U	4.3	< 28	28	U	5.6	< 33	33	U	6.6	< 1300	1,300	U	260	< 1300	1,300	U	260
Acetone	50	100,000	< 280	280	U	280	**16**	22	JS	4.3	**51**	28	S	5.6	**110**	33	S	6.6	< 260	260	U	260	< 260	260	U	260
Acrolein			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	7	U	1.3	< 260	260	U	52	< 260	260	U	52
Acrylonitrile			< 1100	1,100	U	28	< 17	17	U	0.43	< 23	23	U	0.56	< 27	27	U	0.66	< 1000	1,000	U	26	< 1000	1,000	U	26
Benzene	60	4,800	< 60	60	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	**0.77**	6.6	J	0.66	< 60	60	U	26	< 60	60	U	26
Bromobenzene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Bromochloromethane			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Bromodichloromethane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Bromoform			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Bromomethane			< 280	280	U	110	< 4.3	4.3	U	1.7	< 5.6	5.6	U	2.3	< 6.6	6.6	U	2.7	< 260	260	U	100	< 260	260	U	100
Carbon Disulfide			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Carbon tetrachloride	760	2,400	< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Chlorobenzene	1,100	100,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Chloroethane			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Chloroform	370	49,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	**520**	260	-	26	**1,100**	260	-	26
Chloromethane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
cis-1,2-Dichloroethene	250	100,000	< 250	250	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 250	250	U	26	< 250	250	U	26
cis-1,3-Dichloropropene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Dibromochloromethane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Dibromomethane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Dichlorodifluoromethane			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Ethylbenzene	1,000	41,000	< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Hexachlorobutadiene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Isopropylbenzene			**31**	280	J	28	**1.2**	4.3	J	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	**690**	260	-	26	**1,900**	1,600	-	260
m&p-Xylenes	260	100,000	< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	**1.5**	6.6	J	1.3	< 260	260	U	52	< 260	260	U	52
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 120	120	U	120	< 26	26	U	4.3	< 34	34	U	5.6	< 40	40	U	6.6	< 120	120	U	120	< 120	120	U	120
Methyl t-butyl ether (MTBE)	930	100,000	< 550	550	U	55	< 8.6	8.6	U	0.86	< 11	11	U	1.1	< 13	13	U	1.3	< 520	520	U	52	< 520	520	U	52
Methylene chloride	50	100,000	< 280	280	U	280	< 4.3	4.3	U	4.3	< 5.6	5.6	U	5.6	< 6.6	6.6	U	6.6	< 260	260	U	260	< 260	260	U	260
Naphthalene	12,000	100,000	< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	**580**	260	-	52	**700**	2,600	J	520
n-Butylbenzene	12,000	100,000	**88**	280	J	28	**1.1**	4.3	J	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	**430**	260	-	26	**770**	260	-	26
n-Propylbenzene	3,900	100,000	< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	**1,200**	1,000	-	520	**2,800**	2,600	-	520
o-Xylene	260	100,000	< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
p-Isopropyltoluene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	**390**	380	-	38	< 260	260	U	26	**39**	260	J	26
sec-Butylbenzene	11,000	100,000	**130**	280	J	28	**2.3**	4.3	J	0.43	< 5.6	5.6	U	0.56	**2.4**	6.6	J	0.66	**550**	260	-	26	**1,100**	1,000	-	260
Styrene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Tert-butyl alcohol			< 5500	5,500	U	1100	< 86	86	U	17	<110	110	U	23	< 130	130	U	27	< 5200	5,200	U	1000	< 5200	5,200	U	1000
tert-Butylbenzene	5,900	100,000	**38**	280	J	28	**0.86**	4.3	J	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	**110**	260	J	26	**270**	2,600	J	260
Tetrachloroethene	1,300	19,000	< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Tetrahydrofuran (THF)			< 550	550	U	140	< 8.6	8.6	U	2.2	< 11	11	U	2.8	< 13	13	U	3.3	< 520	520	U	130	< 520	520	U	130
Toluene	700	100,000	< 280	280	U	28	< 4.3	4.3	U	0.43	0.83	5.6	J	0.56	**1.6**	6.6	J	0.66	< 260	260	U	26	< 260	260	U	26
trans-1,2-Dichloroethene	190	100,000	< 190	190	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 190	190	U	26	< 190	190	U	26
trans-1,3-Dichloropropene			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
trabs-1,4-dichloro-2-butene			< 550	550	U	140	< 8.6	8.6	U	2.2	< 11	11	U	2.8	< 13	13	U	3.3	< 520	520	U	130	< 520	520	U	130
Trichloroethene	470	21,000	< 280	280	U	28	< 4.3	4.3	U	0.43	1.1	5.6	J	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Trichlorofluoromethane			< 280	280	U	55	< 4.3	4.3	U	0.86	< 5.6	5.6	U	1.1	< 6.6	6.6	U	1.3	< 260	260	U	52	< 260	260	U	52
Trichlorotrifluoroethane			< 280	280	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 260	260	U	26	< 260	260	U	26
Vinyl Chloride	20	900	< 28	28	U	28	< 4.3	4.3	U	0.43	< 5.6	5.6	U	0.56	< 6.6	6.6	U	0.66	< 26	26	U	26	< 26	26	U	26
1,4- dioxane	100	13,000	<2200	2,200	U	2200	<65	65	U	34	<84	84	U	45	<99	99	U	53	<2100	2,100	U	2100	<72	72	U	38
Total BTEX Concentration			**0**				**0.00**				**0.0**				**4**				**0.00**				**0**			
Total VOCs Concentration			**377**				**23.16**				**51.00**				**513**				**4378.00**				**9210.0**			

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1813 (10-12') 10/16/2018				B1813 (13-15') 10/16/2018				B1814 (0-3') 10/16/2018				Soil Duplicate 1 11/2/2018				Soil Duplicate 2 11/2/2018			
			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			< 1200	1,200	U	58	< 17	17	U	0.87	< 19	19	U	0.96	< 25	25	U	1.3	< 21	21	U	1.1
1,1,1-Trichloroethane	680	100,000	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,1,2,2-Tetrachloroethane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,1,2-Trichloroethane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,1-Dichloroethane	270	26,000	< 270	270	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,1-Dichloroethene	330	100,000	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,1-Dichloropropene			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,2,3-Trichlorobenzene			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,2,3-Trichloropropane			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,2,4-Trichlorobenzene			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,2,4-Trimethylbenzene	3,600	52,000	< 290	290	U	29	< 4.4	4.4	U	0.44	**62**	250	J	25	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,2-Dibromo-3-chloropropane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,2-Dibromomethane			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,2-Dichlorobenzene	1,100	100,000	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,2-Dichloroethane	20	3,100	< 29	29	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,2-Dichloropropane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,3,5-Trimethylbenzene	8,400	52,000	< 290	290	U	29	< 4.4	4.4	U	0.44	**0.71**	4.8	J	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,3-Dichlorobenzene	2,400	4,900	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,3-Dichloropropane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
1,4-Dichlorobenzene	1,800	13,000	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
2,2-Dichloropropane			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
2-Chlorotoluene			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
2-Hexanone (Methyl Butyl Ketone)			< 1400	1,400	U	290	< 22	22	U	4.4	< 24	24	U	4.8	< 32	32	U	6.3	< 26	26	U	5.3
2-Isopropyltoluene			**300**	2,900	J	290	**1.1**	4.4	J	0.44	**0.91**	4.8	J	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
4-Chlorotoluene			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
4-Methyl-2-Pentanone			< 1400	1,400	U	290	< 22	22	U	4.4	< 24	24	U	4.8	< 32	32	U	6.3	< 26	26	U	5.3
Acetone	50	100,000	< 290	290	U	290	**28**	22	S	4.4	**16**	24	JS	4.8	**27**	32	JS	6.3	**22**	26	JS	5.3
Acrolein			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Acrylonitrile			< 1200	1,200	U	29	< 17	17	U	0.44	< 19	19	U	0.48	< 25	25	U	0.63	< 21	21	U	0.53
Benzene	60	4,800	< 60	60	U	29	< 4.4	4.4	U	0.44	**0.61**	4.8	J	0.48	< 6.3	6.3	U	0.63	**0.64**	5.3	J	0.53
Bromobenzene			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Bromochloromethane			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Bromodichloromethane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Bromoform			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Bromomethane			< 290	290	U	120	< 4.4	4.4	U	1.7	< 4.8	4.8	U	1.9	< 6.3	6.3	U	2.5	< 5.3	5.3	U	2.1
Carbon Disulfide			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Carbon tetrachloride	760	2,400	< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Chlorobenzene	1,100	100,000	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Chloroethane			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Chloroform	370	49,000	**400**	290	-	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Chloromethane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
cis-1,2-Dichloroethene	250	100,000	< 250	250	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
cis-1,3-Dichloropropene			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Dibromochloromethane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Dibromomethane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Dichlorodifluoromethane			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Ethylbenzene	1,000	41,000	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Hexachlorobutadiene			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Isopropylbenzene			**360**	2,900	J	290	**2.2**	4.4	J	0.44	**1.2**	4.8	J	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
m&p-Xylenes	260	100,000	< 290	290	U	58	< 4.4	4.4	U	0.87	**53**	250	J	51	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 120	120	U	120	< 26	26	U	4.4	< 29	29	U	4.8	< 38	38	U	6.3	< 32	32	U	5.3
Methyl t-butyl ether (MTBE)	930	100,000	< 580	580	U	58	< 8.7	8.7	U	0.87	< 9.6	9.6	U	0.96	< 13	13	U	1.3	< 11	11	U	1.1
Methylene chloride	50	100,000	< 290	290	U	290	< 4.4	4.4	U	4.4	< 4.8	4.8	U	4.8	< 6.3	6.3	U	6.3	< 5.3	5.3	U	5.3
Naphthalene	12,000	100,000	**190**	290	J	58	**1.6**	4.4	J	0.87	**0.96**	4.8	J	0.96	< 6.3	6.3	U	1.3	**65**	300	J	60
n-Butylbenzene	12,000	100,000	**370**	2,900	J	290	**1.2**	4.4	J	0.44	**80**	250	J	25	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
n-Propylbenzene	3,900	100,000	**240**	290	J	58	**1.3**	4.4	J	0.87	**54**	250	J	51	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
o-Xylene	260	100,000	< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
p-Isopropyltoluene			< 290	290	U	29	< 4.4	4.4	U	0.44	**1.3**	4.8	J	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
sec-Butylbenzene	11,000	100,000	**580**	290	-	29	**2.2**	4.4	J	0.44	**2.2**	4.8	J	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Styrene			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Tert-butyl alcohol			< 5800	5,800	U	1200	< 87	87	U	17	< 96	96	U	19	< 130	130	U	25	< 110	110	U	21
tert-Butylbenzene	5,900	100,000	**120**	290	J	29	**0.63**	4.4	J	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Tetrachloroethene	1,300	19,000	< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	**61**	300	J	60
Tetrahydrofuran (THF)			< 580	580	U	140	< 8.7	8.7	U	2.2	< 9.6	9.6	U	2.4	< 13	13	U	3.2	< 11	11	U	2.6
Toluene	700	100,000	< 290	290	U	29	**0.89**	4.4	J	0.44	**1.2**	4.8	J	0.48	< 6.3	6.3	U	0.63	**46**	300	J	30
trans-1,2-Dichloroethene	190	100,000	< 190	190	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
trans-1,3-Dichloropropene			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
trabs-1,4-dichloro-2-butene			< 580	580	U	140	< 8.7	8.7	U	2.2	< 9.6	9.6	U	2.4	< 13	13	U	3.2	< 11	11	U	2.6
Trichloroethene	470	21,000	< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	**340**	300	-	30
Trichlorofluoromethane			< 290	290	U	58	< 4.4	4.4	U	0.87	< 4.8	4.8	U	0.96	< 6.3	6.3	U	1.3	< 5.3	5.3	U	1.1
Trichlorotrifluoroethane			< 290	290	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
Vinyl Chloride	20	900	< 29	29	U	29	< 4.4	4.4	U	0.44	< 4.8	4.8	U	0.48	< 6.3	6.3	U	0.63	< 5.3	5.3	U	0.53
1,4- dioxane	100	13,000	<2300	2,300	U	2300	<65	65	U	35	<72	72	U	38	< 95	95	U	50	< 79	79	U	42
Total BTEX Concentration			**0**				**0.89**				**55**				**0.00**				**46.64**			
Total VOCs Concentration			**2,560**				**39.12**				**274**				**27.00**				**534.64**			

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1801								B1802								B1803								B1804							
			(4-6')				(13-15')				(10-12')				(12-14')				(4-6')				(10-12')				(10-12')				(13-15')			
			11/2/2018				11/2/2018				11/2/2018				11/2/2018				11/2/2018				11/2/2018				11/2/2018				11/2/2018			
			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			< 260	260	U	130	< 280	280	U	140	< 270	270	U	140	< 2800	2,800	U	1400	< 250	250	U	130	< 2700	2,700	U	1400	< 260	260	U	130	< 270	270	U	130
1,2,4-Trichlorobenzene			< 260	260	U	110	< 280	280	U	120	< 270	270	U	120	< 2800	2,800	U	1200	< 250	250	U	110	< 2700	2,700	U	1200	< 260	260	U	110	< 270	270	U	120
1,2-Dichlorobenzene			< 260	260	U	110	< 280	280	U	110	< 270	270	U	110	< 1100	1,100	U	1100	< 250	250	U	100	< 1100	1,100	U	1100	< 260	260	U	110	< 270	270	U	110
1,2-Diphenylhydrazine			< 260	260	U	120	< 280	280	U	130	< 270	270	U	130	< 2800	2,800	U	1300	< 250	250	U	120	< 2700	2,700	U	1300	< 260	260	U	120	< 270	270	U	120
1,3-Dichlorobenzene			< 260	260	U	110	< 280	280	U	120	< 270	270	U	110	< 2400	2,400	U	1200	< 250	250	U	110	< 2400	2,400	U	1200	< 260	260	U	110	< 270	270	U	110
1,4-Dichlorobenzene			< 260	260	U	110	< 280	280	U	120	< 270	270	U	110	< 1800	1,800	U	1200	< 250	250	U	110	< 1800	1,800	U	1200	< 260	260	U	110	< 270	270	U	110
2,4,5-Trichlorophenol			< 260	260	U	210	< 280	280	U	220	< 270	270	U	210	< 2800	2,800	U	< 0.001	< 250	250	U	200	< 2700	2,700	U	2200	< 260	260	U	200	< 270	270	U	210
2,4,6-Trichlorophenol			< 190	190	U	120	< 200	200	U	130	< 190	190	U	120	< 2000	2,000	U	1300	< 180	180	U	120	< 2000	2,000	U	1300	< 190	190	U	120	< 190	190	U	120
2,4-Dichlorophenol			< 190	190	U	130	< 200	200	U	140	< 190	190	U	140	< 2000	2,000	U	1400	< 180	180	U	130	< 2000	2,000	U	1400	< 190	190	U	130	< 190	190	U	130
2,4-Dimethylphenol			< 260	260	U	93	< 280	280	U	98	< 270	270	U	96	< 2800	2,800	U	990	< 250	250	U	90	< 2700	2,700	U	970	< 260	260	U	93	< 270	270	U	95
2,4-Dinitrophenol			< 260	260	U	260	< 280	280	U	280	< 270	270	U	270	< 2800	2,800	U	2800	< 250	250	U	250	< 2700	2,700	U	2700	< 260	260	U	260	< 270	270	U	270
2,4-Dinitrotoluene			< 190	190	U	150	< 200	200	U	160	< 190	190	U	150	< 2000	2,000	U	1600	< 180	180	U	140	< 2000	2,000	U	1500	< 190	190	U	150	< 190	190	U	150
2,6-Dinitrotoluene			< 190	190	U	120	< 200	200	U	120	< 190	190	U	120	< 2000	2,000	U	1300	< 180	180	U	110	< 2000	2,000	U	1200	< 190	190	U	120	< 190	190	U	120
2-Chloronaphthalene			< 260	260	U	110	< 280	280	U	110	< 270	270	U	110	< 2800	2,800	U	1100	< 250	250	U	100	< 2700	2,700	U	1100	< 260	260	U	110	< 270	270	U	110
2-Chlorophenol			< 260	260	U	110	< 280	280	U	110	< 270	270	U	110	< 2800	2,800	U	1100	< 250	250	U	100	< 2700	2,700	U	1100	< 260	260	U	110	< 270	270	U	110
2-Methylnaphthalene			**200**	260	J	110	**230**	280	J	120	< 270	270	U	110	**5,000**	2,800	-	1200	< 250	250	U	110	**1,800**	2,700	J	1200	< 260	260	U	110	< 270	270	U	110
2-Methylphenol (o-cresol)	330	100,000	< 260	260	U	180	< 280	280	U	190	< 270	270	U	180	< 800	800	U	800	< 250	250	U	170	< 790	790	U	790	< 260	260	U	180	< 270	270	U	180
2-Nitroaniline			< 260	260	U	260	< 280	280	U	280	< 270	270	U	270	< 2800	2,800	U	2800	< 250	250	U	250	< 2700	2,700	U	2700	< 260	260	U	260	< 270	270	U	270
2-Nitrophenol			< 260	260	U	240	< 280	280	U	250	< 270	270	U	240	< 2800	2,800	U	2500	< 250	250	U	230	< 2700	2,700	U	2500	< 260	260	U	240	< 270	270	U	240
3&4-Methylphenol (m&p-cresol)	330	100,000	< 260	260	U	150	< 280	280	U	160	< 270	270	U	150	< 2800	2,800	U	1600	< 250	250	U	140	< 2700	2,700	U	1500	< 260	260	U	150	< 270	270	U	150
3,3'-Dichlorobenzidine			< 190	190	U	180	< 200	200	U	190	< 190	190	U	180	< 2000	2,000	U	1900	< 180	180	U	170	< 2000	2,000	U	1900	< 190	190	U	180	< 190	190	U	180
3-Nitroaniline			< 380	380	U	750	< 400	400	U	790	< 390	390	U	770	< 4000	4,000	U	8000	< 360	360	U	730	< 3900	3,900	U	7900	< 370	370	U	750	< 380	380	U	760
4,6-Dinitro-2-methylphenol			< 230	230	U	75	< 240	240	U	79	< 230	230	U	77	< 2400	2,400	U	800	< 220	220	U	73	< 2400	2,400	U	790	< 220	220	U	75	< 230	230	U	76
4-Bromophenyl phenyl ether			< 260	260	U	110	< 280	280	U	120	< 270	270	U	110	< 2800	2,800	U	1200	< 250	250	U	110	< 2700	2,700	U	1200	< 260	260	U	110	< 270	270	U	110
4-Chloro-3-methylphenol			< 260	260	U	130	< 280	280	U	140	< 270	270	U	140	< 2800	2,800	U	1400	< 250	250	U	130	< 2700	2,700	U	1400	< 260	260	U	130	< 270	270	U	130
4-Chloroaniline			< 300	300	U	180	< 320	320	U	180	< 310	310	U	180	< 3200	3,200	U	1900	< 290	290	U	170	< 3100	3,100	U	1800	< 300	300	U	170	< 310	310	U	180
4-Chlorophenyl phenyl ether			< 260	260	U	130	< 280	280	U	130	< 270	270	U	130	< 2800	2,800	U	1300	< 250	250	U	120	< 2700	2,700	U	1300	< 260	260	U	130	< 270	270	U	130
4-Nitroaniline			< 380	380	U	130	< 400	400	U	130	< 390	390	U	130	< 4000	4,000	U	1300	< 360	360	U	120	< 3900	3,900	U	1300	< 370	370	U	120	< 380	380	U	130
4-Nitrophenol			< 380	380	U	170	< 400	400	U	180	< 390	390	U	170	< 4000	4,000	U	1800	< 360	360	U	160	< 3900	3,900	U	1800	< 370	370	U	170	< 380	380	U	170
Acenaphthene	20,000	100,000	**430**	260	-	110	**360**	280	-	120	< 270	270	U	120	< 2800	2,800	U	1200	< 250	250	U	110	< 2700	2,700	U	1200	< 260	260	U	110	< 270	270	U	120
Acenaphthylene	100,000	100,000	**130**	260	J	110	< 280	280	U	110	< 270	270	U	110	< 2800	2,800	U	1100	< 250	250	U	100	< 2700	2,700	U	1100	< 260	260	U	100	< 270	270	U	110
Acetophenone			< 260	260	U	120	< 280	280	U	120	< 270	270	U	120	< 2800	2,800	U	1300	< 250	250	U	110	< 2700	2,700	U	1200	< 260	260	U	120	< 270	270	U	120
Aniline			< 300	300	U	300	< 320	320	U	320	< 310	310	U	310	< 3200	3,200	U	3200	< 290	290	U	290	< 3100	3,100	U	3100	< 300	300	U	300	< 310	310	U	310
Anthracene	100,000	100,000	**1,600**	260	-	120	**780**	280	-	130	**220**	270	J	130	< 2800	2,800	U	1300	**250**	250	J	120	**2,000**	2,700	J	1300	< 260	260	U	120	< 270	270	U	130
Benz(a)anthracene	1,000	1,000	**12,000**	2,600	-	1300	**1,600**	280	-	130	**510**	270	-	130	**32,000**	2,800	-	1300	**680**	250	-	120	**27,000**	2,700	-	1300	**150**	260	J	130	< 270	270	U	130
Benzidine			< 380	380	U	220	< 400	400	U	230	< 390	390	U	230	< 4000	4,000	U	2400	< 360	360	U	210	< 3900	3,900	U	2300	< 370	370	U	220	< 380	380	U	220
Benzo(a)pyrene	1,000	1,000	**13,000**	1,900	-	1200	**1,500**	200	-	130	**490**	190	-	130	**31,000**	2,000	-	1300	**890**	180	-	120	**26,000**	2,000	-	1300	**130**	190	J	120	< 190	190	U	120
Benzo(b)fluoranthene	1,000	1,000	**11,000**	2,600	-	1300	**1,200**	280	-	140	**410**	270	-	130	**18,000**	2,800	-	1400	**780**	250	-	120	**24,000**	2,700	-	1300	**140**	260	J	130	< 270	270	U	130
Benzo(ghi)perylene	100,000	100,000	**6,800**	260	-	120	**700**	280	-	130	**250**	270	J	120	**36,000**	2,800	-	1300	**790**	250	-	120	**43,000**	2,700	-	1300	< 260	260	U	120	< 270	270	U	120
Benzo(k)fluoranthene	800	3,900	**10,000**	2,600	-	1200	**1,200**	280	-	130	**410**	270	-	130	**6,100**	2,800	-	1300	**700**	250	-	120	**7,400**	2,700	-	1300	**120**	260	J	120	< 270	270	U	130
Benzoic acid			< 1900	1,900	U	750	< 2000	2,000	U	790	< 1900	1,900	U	770	< 20000	20,000	U	8000	< 1800	1,800	U	730	< 20000	20,000	U	7900	< 1900	1,900	U	750	< 1900	1,900	U	760
Benzyl butyl phthalate			< 260	260	U	97	< 280	280	U	100	< 270	270	U	99	< 2800	2,800	U	1000	< 250	250	U	94	< 2700	2,700	U	1000	< 260	260	U	97	< 270	270	U	98
Bis(2-chloroethoxy)methane			< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 2800	2,800	U	1100	< 250	250	U	100	< 2700	2,700	U	1100	< 260	260	U	100	< 270	270	U	110
Bis(2-chloroethyl)ether			< 190	190	U	100	< 200	200	U	110	< 190	190	U	100	< 2000	2,000	U	1100	< 180	180	U	98	< 2000	2,000	U	1100	< 190	190	U	100	< 190	190	U	100
Bis(2-chloroisopropyl)ether			< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 2800	2,800	U	1100	< 250	250	U	100	< 2700	2,700	U	1100	< 260	260	U	100	< 270	270	U	110
Bis(2-ethylhexyl)phthalate			< 260	260	U	110	< 280	280	U	110	< 270	270	U	110	< 2800	2,800	U	1200	< 250	250	U	100	< 2700	2,700	U	1100	< 260	260	U	110	< 270	270	U	110
Carbazole			**640**	190	-	150	**360**	200	-	160	< 190	190	U	150	< 2000	2,000	U	1600	< 180	180	U	150	< 2000	2,000	U	1600	< 190	190	U	150	< 190	190	U	150
Chrysene	1,000	3,900	**15,000**	2,600	-	1300	**1,600**	280	-	130	**530**	270	-	130	**51,000**	2,800	-	1300	**730**	250	-	120	**48,000**	2,700	-	1300	**160**	260	J	130	< 270	270	U	130
Dibenz(a,h)anthracene	330	330	**2,100**	190	-	120	**190**	200	J	130	< 190	190	U	120	**17,000**	2,000	-	1300	**160**	180	J	120	**19,000**	2,000	-	1300	< 190	190	U	120	< 190	190	U	120
Dibenzofuran	7,000	59,000	**410**	260	-	110	**290**	280	-	120	< 270	270	U	110	< 800	800	U	800	< 250	250	U	110	**1,000**	790	-	790	< 260	260	U	110	< 270	270	U	110
Diethyl phthalate			< 260	260	U	120	< 280	280	U	120	< 270	270	U	120	< 2800	2,800	U	1300	< 250	250	U	110	< 2700	2,700	U	1200	< 260	260	U	120	< 270	270	U	120
Dimethylphthalate			< 260	260	U	120	< 280	280	U	120	< 270	270	U	120	< 2800	2,800	U	1200	< 250	250	U	110	< 2700	2,700	U	1200	< 260	260	U	120	< 270	270	U	120
Di-n-butylphthalate			< 260	260	U	100	< 280	280	U	110	< 270	270	U	100	< 2800	2,800	U	1100	< 250	250	U	96	< 2700	2,700	U	1000	< 260	260	U	99	< 270	270	U	100
Di-n-octylphthalate			< 260	260	U	97	< 280	280	U	100	< 270	270	U	99	< 2800	2,800	U	1000	< 250	250	U	94	< 2700	2,700	U	1000	< 260	260	U	97	< 270	270	U	98
Fluoranthene	100,000	100,000	**31,000**	2,600	-	1200	**4,300**	280	-	130	**1,100**	270	-	120	**3,600**	2,800	-	1300	**1,500**	250	-	120	**11,000**	2,700	-	1300	**320**	260	-	120	**170**	270	J	120
Fluorene	30,000	100,000	**350**	260	-	120	**370**	280	-	130	< 270	270	U	130	< 2800	2,800	U	1300	< 250	250	U	120	< 2700	2,700	U	1300	< 260	260	U	120	< 270	270	U	130
Hexachlorobenzene			< 190	190	U	110	< 200	200	U	120	< 190	190	U	110	< 800	800	U	800	< 180	180	U	110	< 790	790	U	790	< 190	190	U	110	< 190	190	U	110
Hexachlorobutadiene			< 260	260	U	140	< 280	280	U	140	< 270	270	U	140	< 2800	2,800	U	1500	< 250	250	U	130	< 2700	2,700	U	1400	< 260	260	U	140	< 270	270	U	140
Hexachlorocyclopentadiene			< 260	260	U	110	< 280	280	U	120	< 270	270	U	120	< 2800	2,800	U	1200	< 250	250	U	110	< 2700	2,700	U	1200	< 260	260	U	110	< 270	270	U	120
Hexachloroethane			< 190	190	U	110	< 200	200	U	120	< 190	190	U	120	< 2000	2,000	U	1200	< 180	180	U	110	< 2000	2,000	U	1200	< 190	190	U	110	< 190	190	U	110
Indeno(1,2,3-cd)pyrene	500	500	**9,100**	2,600	-	1200	**790**	280	-	130	**310**	270	-	130	**9,500**	2,800	-	1300	**760**	250	-	120	**18,000**	2,700	-	1300	< 260	260	U	120	< 270	270	U	130
Isophorone			< 190	190	U	110	< 200	200	U	110	< 190	190	U	110	< 2000	2,000	U	1100	< 180	180	U	100	< 2000	2,000	U	1100	< 190	190	U	100	< 190	190	U	110
Naphthalene	12,000	100,000	**600**	260	-	110	**550**	280	-	110	< 270	270	U	110	**1,600**	2,800	J	1200	**120**	250	J	100	**3,200**	2,700	-	1100	< 260	260	U	110	< 270	270	U	110
Nitrobenzene			< 190	190	U	130	< 200	200	U	140	< 190	190	U	130	< 2000	2,000	U	1400	< 180	180	U	130	< 2000	2,000	U	1400	< 190	190	U	130	< 190	190	U	130
N-Nitrosodimethylamine			< 260	260	U	110	< 280	280	U	110	< 270	270	U	110	< 2800	2,800	U	1100	< 250	250	U	100	< 2700	2,700	U	1100	< 260	260	U	110	< 270	270	U	110
N-Nitrosodi-n-propylamine			< 190	190	U	120	< 200	200	U	130	< 190	190	U	120	< 2000	2,000	U	1300	< 180	180	U	120	< 2000	2,000	U	1300	< 190	190	U	120	< 190	190	U	120
N-Nitrosodiphenylamine			< 260	260	U	140	< 280	280	U	150	< 270	270	U	150	< 2800	2,800	U	1500	< 250	250	U	140	< 2700	2,700	U	1500	< 260	260	U	140	< 270	270	U	150
Pentachloronitrobenzene			< 260	260	U	140	< 280	280	U	150	< 270	270	U	140	< 2800	2,800	U	1500	< 250	250	U	130	< 2700	2,700	U	1500	< 260	260	U	140	< 270	270	U	140
Pentachlorophenol	800	6,700	< 230	230	U	140	< 240	240	U	150	< 230	230	U	150	< 800	800	U	800	< 220	220	U	140	< 800	800	U	800	< 220	220	U	140	< 230	230	U	140
Phenanthrene	100,000	100,000	**14,000**	2,600	-	1100	**3,800**	280	-	110	**870**	270	-	110	**7,800**	2,800	-	1100	**1,300**	250	-	100	**9,900**	2,700	-	1100	**270**	260	-	110	**160**	270	J	110
Phenol	330	100,000	< 260	260	U	120	< 280	280	U	130	< 270	270	U	120	< 800	800	U	800	< 250	250	U	120	< 790	790	U	790	< 260	260	U	120	< 270	270	U	120
Pyrene	100,000	100,000	**29,000**	2,600	-	1300	**3,600**	280	-	140	**940**	270	-	130	**13,000**	2,800	-	1400	**1,300**	250	-	120	**21,000**	2,700	-	1400	**280**	260	-	130	**230**	270	J	130
Pyridine			< 260	260	U	92	< 280	280	U	97	< 270	270	U	95	< 2800	2,800	U	990	< 250	250	U	89	< 2700	2,700	U	970	< 260	260	U	92	< 270	270	U	94

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1805 (6-8') 10/15/2018				B1805 (13-15') 10/15/2018				B1806 (6-8') 10/15/2018				B1807 (10-12') 10/15/2018				B1807 (13-15') 10/15/2018				B1808 (10-12') 10/16/2018				B1808 (13-15') 10/16/2018			
			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
1,2,4,5-Tetrachlorobenzene			< 280	280	U	140	< 280	280	U	140	< 310	310	U	160	< 260	260	U	130	< 280	280	U	140	< 270	270	U	130	< 260	260	U	130
1,2,4-Trichlorobenzene			< 280	280	U	120	< 280	280	U	120	< 310	310	U	130	< 260	260	U	110	< 280	280	U	120	< 270	270	U	120	< 260	260	U	110
1,2-Dichlorobenzene			< 280	280	U	110	< 280	280	U	110	< 310	310	U	120	< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 260	260	U	100
1,2-Diphenylhydrazine			< 280	280	U	130	< 280	280	U	130	< 310	310	U	140	< 260	260	U	120	< 280	280	U	130	< 270	270	U	120	< 260	260	U	120
1,3-Dichlorobenzene			< 280	280	U	120	< 280	280	U	120	< 310	310	U	130	< 260	260	U	110	< 280	280	U	120	< 270	270	U	110	< 260	260	U	110
1,4-Dichlorobenzene			< 280	280	U	120	< 280	280	U	120	< 310	310	U	130	< 260	260	U	110	< 280	280	U	120	< 270	270	U	110	< 260	260	U	110
2,4,5-Trichlorophenol			< 280	280	U	220	< 280	280	U	220	< 310	310	U	240	< 260	260	U	< 0.001	< 280	280	U	220	< 270	270	U	210	< 260	260	U	200
2,4,6-Trichlorophenol			< 200	200	U	130	< 200	200	U	130	< 220	220	U	140	< 180	180	U	120	< 200	200	U	130	< 190	190	U	120	< 190	190	U	120
2,4-Dichlorophenol			< 200	200	U	140	< 200	200	U	140	< 220	220	U	160	< 180	180	U	130	< 200	200	U	140	< 190	190	U	130	< 190	190	U	130
2,4-Dimethylphenol			< 280	280	U	100	< 280	280	U	99	< 310	310	U	110	< 260	260	U	91	< 280	280	U	98	< 270	270	U	94	< 260	260	U	92
2,4-Dinitrophenol			< 280	280	U	280	< 280	280	U	280	< 310	310	U	310	< 260	260	U	260	< 280	280	U	280	< 270	270	U	270	< 260	260	U	260
2,4-Dinitrotoluene			< 200	200	U	160	< 200	200	U	160	< 220	220	U	170	< 180	180	U	140	< 200	200	U	160	< 190	190	U	150	< 190	190	U	150
2,6-Dinitrotoluene			< 200	200	U	130	< 200	200	U	130	< 220	220	U	140	< 180	180	U	120	< 200	200	U	120	< 190	190	U	120	< 190	190	U	120
2-Chloronaphthalene			< 280	280	U	110	< 280	280	U	110	< 310	310	U	130	< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 260	260	U	110
2-Chlorophenol			< 280	280	U	110	< 280	280	U	110	< 310	310	U	130	< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 260	260	U	110
2-Methylnaphthalene			< 280	280	U	120	< 280	280	U	120	< 310	310	U	130	**1,500**	260	-	110	**1,500**	280	-	120	**270**	270	-	110	**190**	260	J	110
2-Methylphenol (o-cresol)	330	100,000	< 280	280	U	190	< 280	280	U	190	< 310	310	U	210	< 260	260	U	170	< 280	280	U	180	< 270	270	U	180	< 260	260	U	170
2-Nitroaniline			< 280	280	U	280	< 280	280	U	280	< 310	310	U	310	< 260	260	U	260	< 280	280	U	280	< 270	270	U	270	< 260	260	U	260
2-Nitrophenol			< 280	280	U	250	< 280	280	U	250	< 310	310	U	280	< 260	260	U	230	< 280	280	U	250	< 270	270	U	240	< 260	260	U	240
3&4-Methylphenol (m&p-cresol)	330	100,000	< 280	280	U	160	**290**	280		160	< 310	310	U	170	< 260	260	U	140	< 280	280	U	160	< 270	270	U	150	< 260	260	U	150
3,3'-Dichlorobenzidine			< 200	200	U	190	< 200	200	U	190	< 220	220	U	210	< 180	180	U	170	< 200	200	U	190	< 190	190	U	180	< 190	190	U	180
3-Nitroaniline			< 400	400	U	800	< 400	400	U	800	< 440	440	U	890	< 370	370	U	740	< 390	390	U	790	< 380	380	U	760	< 370	370	U	740
4,6-Dinitro-2-methylphenol			< 240	240	U	80	< 240	240	U	80	< 270	270	U	89	< 220	220	U	74	< 240	240	U	79	< 230	230	U	76	< 220	220	U	74
4-Bromophenyl phenyl ether			< 280	280	U	120	< 280	280	U	120	< 310	310	U	130	< 260	260	U	110	< 280	280	U	120	< 270	270	U	110	< 260	260	U	110
4-Chloro-3-methylphenol			< 280	280	U	140	< 280	280	U	140	< 310	310	U	160	< 260	260	U	130	< 280	280	U	140	< 270	270	U	130	< 260	260	U	130
4-Chloroaniline			< 320	320	U	190	< 320	320	U	190	< 350	350	U	210	< 290	290	U	170	< 310	310	U	180	< 300	300	U	180	< 300	300	U	170
4-Chlorophenyl phenyl ether			< 280	280	U	130	< 280	280	U	130	< 310	310	U	150	< 260	260	U	120	< 280	280	U	130	< 270	270	U	130	< 260	260	U	120
4-Nitroaniline			< 400	400	U	130	< 400	400	U	130	< 440	440	U	150	< 370	370	U	120	< 390	390	U	130	< 380	380	U	130	< 370	370	U	120
4-Nitrophenol			< 400	400	U	180	< 400	400	U	180	< 440	440	U	200	< 370	370	U	170	< 390	390	U	180	< 380	380	U	170	< 370	370	U	170
Acenaphthene	20,000	100,000	< 280	280	U	120	< 280	280	U	120	**240**	310	J	130	**300**	260	-	110	**310**	280	-	120	< 270	270	U	120	< 260	260	U	110
Acenaphthylene	100,000	100,000	< 280	280	U	110	< 280	280	U	110	< 310	310	U	120	< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 260	260	U	100
Acetophenone			< 280	280	U	130	< 280	280	U	130	< 310	310	U	140	< 260	260	U	110	< 280	280	U	120	< 270	270	U	120	< 260	260	U	120
Aniline			< 320	320	U	320	< 320	320	U	320	< 350	350	U	350	< 290	290	U	290	< 310	310	U	310	< 300	300	U	300	< 300	300	U	300
Anthracene	100,000	100,000	**140**	280	J	130	< 280	280	U	130	**410**	310	-	150	**190**	260	J	120	**240**	280	J	130	< 270	270	U	120	< 260	260	U	120
Benz(a)anthracene	1,000	1,000	**320**	280	-	130	< 280	280	U	130	**510**	310	-	150	**390**	260	-	120	**290**	280	-	130	< 270	270	U	130	< 260	260	U	120
Benzidine			< 400	400	U	240	< 400	400	U	240	< 440	440	U	260	< 370	370	U	220	< 390	390	U	230	< 380	380	U	220	< 370	370	U	220
Benzo(a)pyrene	1,000	1,000	**310**	200	-	130	**140**	200	J	130	**460**	220	-	140	**140**	180	J	120	< 200	200	U	130	< 190	190	U	120	< 190	190	U	120
Benzo(b)fluoranthene	1,000	1,000	**280**	280	-	140	**150**	280	J	140	**350**	310	-	150	< 260	260	U	130	< 280	280	U	130	< 270	270	U	130	< 260	260	U	130
Benzo(ghi)perylene	100,000	100,000	**220**	280	J	130	**150**	280	J	130	**390**	310	-	140	**120**	260	J	120	< 280	280	U	130	< 270	270	U	120	< 260	260	U	120
Benzo(k)fluoranthene	800	3,900	**270**	280	J	130	< 280	280	U	130	**390**	310	-	150	< 260	260	U	120	< 280	280	U	130	< 270	270	U	130	< 260	260	U	120
Benzoic acid			< 2000	2,000	U	800	< 2000	2,000	U	800	< 2200	2,200	U	890	< 1800	1,800	U	740	< 2000	2,000	U	790	< 1900	1,900	U	760	< 1900	1,900	U	740
Benzyl butyl phthalate			< 280	280	U	100	< 280	280	U	100	< 310	310	U	110	< 260	260	U	95	< 280	280	U	100	< 270	270	U	98	< 260	260	U	96
Bis(2-chloroethoxy)methane			< 280	280	U	110	< 280	280	U	110	< 310	310	U	120	< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 260	260	U	100
Bis(2-chloroethyl)ether			< 200	200	U	110	< 200	200	U	110	< 220	220	U	120	< 180	180	U	99	< 200	200	U	110	< 190	190	U	100	< 190	190	U	100
Bis(2-chloroisopropyl)ether			< 280	280	U	110	< 280	280	U	110	< 310	310	U	120	< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 260	260	U	100
Bis(2-ethylhexyl)phthalate			< 280	280	U	120	< 280	280	U	120	< 310	310	U	130	< 260	260	U	110	< 280	280	U	110	< 270	270	U	110	< 260	260	U	110
Carbazole			< 200	200	U	160	< 200	200	U	160	< 220	220	U	180	< 180	180	U	150	< 200	200	U	160	< 190	190	U	150	< 190	190	U	150
Chrysene	1,000	3,900	**380**	280	-	130	< 280	280	U	130	**670**	310	-	150	**520**	260	-	120	**400**	280	-	130	< 270	270	U	130	< 260	260	U	120
Dibenz(a,h)anthracene	330	330	< 200	200	U	130	< 200	200	U	130	< 220	220	U	140	< 180	180	U	120	< 200	200	U	130	< 190	190	U	120	< 190	190	U	120
Dibenzofuran	7,000	59,000	< 280	280	U	120	< 280	280	U	120	< 310	310	U	130	< 260	260	U	110	< 280	280	U	110	< 270	270	U	110	< 260	260	U	110
Diethyl phthalate			< 280	280	U	130	< 280	280	U	130	< 310	310	U	140	< 260	260	U	120	< 280	280	U	120	< 270	270	U	120	< 260	260	U	120
Dimethylphthalate			< 280	280	U	120	< 280	280	U	120	< 310	310	U	140	< 260	260	U	110	< 280	280	U	120	< 270	270	U	120	< 260	260	U	120
Di-n-butylphthalate			< 280	280	U	110	< 280	280	U	110	< 310	310	U	120	< 260	260	U	98	< 280	280	U	100	< 270	270	U	100	< 260	260	U	99
Di-n-octylphthalate			< 280	280	U	100	< 280	280	U	100	< 310	310	U	110	< 260	260	U	95	< 280	280	U	100	< 270	270	U	98	< 260	260	U	96
Fluoranthene	100,000	100,000	**850**	280	-	130	**370**	280	-	130	**930**	310	-	140	**190**	260	J	120	**150**	280	J	130	< 270	270	U	120	< 260	260	U	120
Fluorene	30,000	100,000	< 280	280	U	130	< 280	280	U	130	**260**	310	J	150	**250**	260	J	120	**230**	280	J	130	< 270	270	U	130	< 260	260	U	120
Hexachlorobenzene			< 200	200	U	120	< 200	200	U	120	< 220	220	U	130	< 180	180	U	110	< 200	200	U	110	< 190	190	U	110	< 190	190	U	110
Hexachlorobutadiene			< 280	280	U	150	< 280	280	U	150	< 310	310	U	160	< 260	260	U	130	< 280	280	U	140	< 270	270	U	140	< 260	260	U	130
Hexachlorocyclopentadiene			< 280	280	U	120	< 280	280	U	120	< 310	310	U	140	< 260	260	U	110	< 280	280	U	120	< 270	270	U	120	< 260	260	U	110
Hexachloroethane			< 200	200	U	120	< 200	200	U	120	< 220	220	U	130	< 180	180	U	110	< 200	200	U	120	< 190	190	U	110	< 190	190	U	110
Indeno(1,2,3-cd)pyrene	500	500	**220**	280	J	130	< 280	280	U	130	**320**	310	-	150	< 260	260	U	120	< 280	280	U	130	< 270	270	U	130	< 260	260	U	120
Isophorone			< 200	200	U	110	< 200	200	U	110	< 220	220	U	120	< 180	180	U	100	< 200	200	U	110	< 190	190	U	110	< 190	190	U	100
Naphthalene	12,000	100,000	< 280	280	U	120	**130**	280	J	120	**210**	310	J	130	**970**	260	-	110	**870**	280	-	110	< 270	270	U	110	< 260	260	U	110
Nitrobenzene			< 200	200	U	140	< 200	200	U	140	< 220	220	U	150	< 180	180	U	130	< 200	200	U	140	< 190	190	U	130	< 190	190	U	130
N-Nitrosodimethylamine			< 280	280	U	110	< 280	280	U	110	< 310	310	U	120	< 260	260	U	100	< 280	280	U	110	< 270	270	U	110	< 260	260	U	100
N-Nitrosodi-n-propylamine			< 200	200	U	130	< 200	200	U	130	< 220	220	U	140	< 180	180	U	120	< 200	200	U	130	< 190	190	U	120	< 190	190	U	120
N-Nitrosodiphenylamine			< 280	280	U	150	< 280	280	U	150	< 310	310	U	170	< 260	260	U	140	< 280	280	U	150	< 270	270	U	150	< 260	260	U	140
Pentachloronitrobenzene			< 280	280	U	150	< 280	280	U	150	< 310	310	U	160	< 260	260	U	140	< 280	280	U	150	< 270	270	U	140	< 260	260	U	140
Pentachlorophenol	800	6,700	< 240	240	U	150	< 240	240	U	150	< 270	270	U	170	< 220	220	U	140	< 240	240	U	150	< 230	230	U	140	< 220	220	U	140
Phenanthrene	100,000	100,000	**930**	280	-	110	**490**	280	-	110	**1,700**	310	-	130	**800**	260	-	110	**660**	280	-	110	**200**	270	J	110	< 260	260	U	110
Phenol	330	100,000	< 280	280	U	130	< 280	280	U	130	< 310	310	U	140	< 260	260	U	120	< 280	280	U	130	< 270	270	U	120	< 260	260	U	120
Pyrene	100,000	100,000	**760**	280	-	140	**190**	280	J	140	**1,300**	310	-	150	**770**	260	-	130	**580**	280	-	140	**240**	270	J	130	< 260	260	U	130
Pyridine			< 280	280	U	99	< 280	280	U	99	< 310	310	U	110	< 260	260	U	90	< 280	280	U	97	< 270	270	U	94	< 260	260	U	91

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1809 (10-12') 10/16/2018				B1809 (12-14') 11/10/2016				B1810 (0-5' bcg) 10/15/2018				B1811 (0-5' bcg) 10/15/2018				B1812 (10-12') 10/16/2018				B1812 (13-15') 10/16/2018			
			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
1,2,4,5-Tetrachlorobenzene			< 260	260	U	130	< 270	270	U	130	< 260	260	U	130	< 260	260	U	130	< 270	270	U	130	< 260	260	U	130	< 260	260	U	130
1,2,4-Trichlorobenzene			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	120	< 260	260	U	110	< 260	260	U	110
1,2-Dichlorobenzene			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	100	< 260	260	U	100
1,2-Diphenylhydrazine			< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	< 260	260	U	120
1,3-Dichlorobenzene			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110
1,4-Dichlorobenzene			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110
2,4,5-Trichlorophenol			< 260	260	U	200	< 270	270	U	210	< 260	260	U	210	< 260	260	U	< 0.001	< 270	270	U	210	< 260	260	U	200	< 260	260	U	200
2,4,6-Trichlorophenol			< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120
2,4-Dichlorophenol			< 190	190	U	130	< 190	190	U	130	< 190	190	U	130	< 190	190	U	130	< 190	190	U	130	< 190	190	U	130	< 190	190	U	130
2,4-Dimethylphenol			< 260	260	U	93	< 270	270	U	94	< 260	260	U	93	< 260	260	U	94	< 270	270	U	95	< 260	260	U	92	< 260	260	U	92
2,4-Dinitrophenol			< 260	260	U	260	< 270	270	U	270	< 260	260	U	260	< 260	260	U	260	< 270	270	U	270	< 260	260	U	260	< 260	260	U	260
2,4-Dinitrotoluene			< 190	190	U	150	< 190	190	U	150	< 190	190	U	150	< 190	190	U	150	< 190	190	U	150	< 190	190	U	150	< 190	190	U	150
2,6-Dinitrotoluene			< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120
2-Chloronaphthalene			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110
2-Chlorophenol			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110
2-Methylnaphthalene			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	**1,900**	270		110	**2,300**	260		110				
2-Methylphenol (o-cresol)	330	100,000	< 260	260	U	180	< 270	270	U	180	< 260	260	U	180	< 260	260	U	180	< 270	270	U	180	< 260	260	U	170				
2-Nitroaniline			< 260	260	U	260	< 270	270	U	270	< 260	260	U	260	< 260	260	U	260	< 270	270	U	270	< 260	260	U	260				
2-Nitrophenol			< 260	260	U	240	< 270	270	U	240	< 260	260	U	240	< 260	260	U	240	< 270	270	U	240	< 260	260	U	240				
3&4-Methylphenol (m&p-cresol)	330	100,000	< 260	260	U	150	< 270	270	U	150	< 260	260	U	150	< 260	260	U	150	< 270	270	U	150	< 260	260	U	150				
3,3'-Dichlorobenzidine			< 190	190	U	180	< 190	190	U	180	< 190	190	U	180	< 190	190	U	180	< 190	190	U	180	< 190	190	U	180				
3-Nitroaniline			< 370	370	U	750	< 380	380	U	760	< 380	380	U	750	< 380	380	U	760	< 380	380	U	760	< 370	370	U	740				
4,6-Dinitro-2-methylphenol			< 220	220	U	75	< 230	230	U	76	< 230	230	U	75	< 230	230	U	76	< 230	230	U	76	< 220	220	U	74				
4-Bromophenyl phenyl ether			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110				
4-Chloro-3-methylphenol			< 260	260	U	130	< 270	270	U	130	< 260	260	U	130	< 260	260	U	130	< 270	270	U	130	< 260	260	U	130				
4-Chloroaniline			< 300	300	U	170	< 300	300	U	180	< 300	300	U	170	< 300	300	U	180	< 310	310	U	180	< 300	300	U	170				
4-Chlorophenyl phenyl ether			< 260	260	U	130	< 270	270	U	130	< 260	260	U	130	< 260	260	U	130	< 270	270	U	130	< 260	260	U	120				
4-Nitroaniline			< 370	370	U	120	< 380	380	U	130	< 380	380	U	130	< 380	380	U	130	< 380	380	U	130	< 370	370	U	120				
4-Nitrophenol			< 370	370	U	170	< 380	380	U	170	< 380	380	U	170	< 380	380	U	170	< 380	380	U	170	< 370	370	U	170				
Acenaphthene	20,000	100,000	< 260	260	U	110	< 270	270	U	120	< 260	260	U	110	< 260	260	U	120	**580**	270	-	120	**1,900**	260	-	110				
Acenaphthylene	100,000	100,000	< 260	260	U	100	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	100				
Acetophenone			< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120				
Aniline			< 300	300	U	300	< 300	300	U	300	< 300	300	U	300	< 300	300	U	300	< 310	310	U	310	< 300	300	U	300				
Anthracene	100,000	100,000	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	**190**	260	J	120	**320**	270	-	130	**800**	260	-	120				
Benz(a)anthracene	1,000	1,000	**950**	260	-	130	< 270	270	U	130	< 260	260	U	130	**950**	260	-	130	**380**	270	-	130	**690**	260	-	120				
Benzidine			< 370	370	U	220	< 380	380	U	220	< 380	380	U	220	< 380	380	U	220	< 380	380	U	220	< 370	370	U	220				
Benzo(a)pyrene	1,000	1,000	**710**	190	-	120	< 190	190	U	120	< 190	190	U	120	**1,300**	190	-	120	**170**	190	J	120	**280**	190	-	120				
Benzo(b)fluoranthene	1,000	1,000	**270**	260	-	130	< 270	270	U	130	< 260	260	U	130	**920**	260	-	130	< 270	270	U	130	**140**	260	J	130				
Benzo(ghi)perylene	100,000	100,000	**560**	260	-	120	< 270	270	U	120	< 260	260	U	120	**1,900**	260	-	120	< 270	270	U	120	**180**	260	J	120				
Benzo(k)fluoranthene	800	3,900	**170**	260	J	120	< 270	270	U	130	< 260	260	U	120	**860**	260	-	130	< 270	270	U	130	< 260	260	U	120				
Benzoic acid			< 1900	1,900	U	750	< 1900	1,900	U	760	< 1900	1,900	U	750	< 1900	1,900	-	760	< 1900	1,900	U	760	< 1900	1,900	U	740				
Benzyl butyl phthalate			< 260	260	U	96	< 270	270	U	98	< 260	260	U	97	< 260	260	U	98	< 270	270	U	99	< 260	260	U	96				
Bis(2-chloroethoxy)methane			< 260	260	U	100	< 270	270	U	100	< 260	260	U	100	< 260	260	U	100	< 270	270	U	110	< 260	260	U	100				
Bis(2-chloroethyl)ether			< 190	190	U	100	< 190	190	U	100	< 190	190	U	100	< 190	190	U	100	< 190	190	U	100	< 190	190	U	100				
Bis(2-chloroisopropyl)ether			< 260	260	U	100	< 270	270	U	110	< 260	260	U	100	< 260	260	U	110	< 270	270	U	110	< 260	260	U	100				
Bis(2-ethylhexyl)phthalate			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110				
Carbazole			< 190	190	U	150	< 190	190	U	150	< 190	190	U	150	< 190	190	U	150	< 190	190	U	150	< 190	190	U	150				
Chrysene	1,000	3,900	**1,100**	260	-	130	< 270	270	U	130	< 260	260	U	130	**1,100**	260	-	130	**440**	270	-	130	**840**	260	-	120				
Dibenz(a,h)anthracene	330	330	**210**	190	-	120	< 190	190	U	120	< 190	190	U	120	**320**	190	-	120	< 190	190	U	120	< 190	190	U	120				
Dibenzofuran	7,000	59,000	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110				
Diethyl phthalate			< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120				
Dimethylphthalate			< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120				
Di-n-butylphthalate			< 260	260	U	99	< 270	270	U	100	< 260	260	U	100	< 260	260	U	100	< 270	270	U	100	< 260	260	U	99				
Di-n-octylphthalate			< 260	260	U	96	< 270	270	U	98	< 260	260	U	97	< 260	260	U	98	< 270	270	U	99	< 260	260	U	96				
Fluoranthene	100,000	100,000	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	**1,100**	260	-	120	**210**	270	J	120	**470**	260	-	120				
Fluorene	30,000	100,000	< 260	260	U	120	< 270	270	U	130	< 260	260	U	120	< 260	260	U	120	**300**	270	-	130	**990**	260	-	120				
Hexachlorobenzene			< 190	190	U	110	< 190	190	U	110	< 190	190	U	110	< 190	190	U	110	< 190	190	U	110	< 190	190	U	110				
Hexachlorobutadiene			< 260	260	U	140	< 270	270	U	140	< 260	260	U	140	< 260	260	U	140	< 270	270	U	140	< 260	260	U	130				
Hexachlorocyclopentadiene			< 260	260	U	110	< 270	270	U	120	< 260	260	U	110	< 260	260	U	120	< 270	270	U	120	< 260	260	U	110				
Hexachloroethane			< 190	190	U	110	< 190	190	U	110	< 190	190	U	110	< 190	190	U	110	< 190	190	U	110	< 190	190	U	110				
Indeno(1,2,3-cd)pyrene	500	500	< 260	260	U	120	< 270	270	U	130	< 260	260	U	120	**980**	260	-	130	< 270	270	U	130	< 260	260	U	120				
Isophorone			< 190	190	U	100	< 190	190	U	110	< 1100	1,100	U	1100	< 190	190	U	110	< 190	190	U	110	< 190	190	U	100				
Naphthalene	12,000	100,000	< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	**2,100**	260	-	110				
Nitrobenzene			< 190	190	U	130	< 190	190	U	130	< 190	190	U	130	< 190	190	U	130	< 190	190	U	130	< 190	190	U	130				
N-Nitrosodimethylamine			< 260	260	U	110	< 270	270	U	110	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 260	260	U	100				
N-Nitrosodi-n-propylamine			< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120	< 190	190	U	120				
N-Nitrosodiphenylamine			< 260	260	U	140	< 270	270	U	150	< 260	260	U	140	< 260	260	U	150	< 270	270	U	150	< 260	260	U	140				
Pentachloronitrobenzene			< 260	260	U	140	< 270	270	U	140	< 260	260	U	140	< 260	260	U	140	< 270	270	U	140	< 260	260	U	140				
Pentachlorophenol	800	6,700	< 220	220	U	140	< 230	230	U	140	< 230	230	U	140	< 230	230	U	140	< 230	230	U	140	< 220	220	U	140				
Phenanthrene	100,000	100,000	**240**	260	J	110	< 270	270	U	110	< 260	260	U	110	**780**	260	-	110	**960**	270	-	110	**3,000**	260	-	110				
Phenol	330	100,000	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120	< 260	260	U	120	< 270	270	U	120	< 260	260	U	120				
Pyrene	100,000	100,000	**670**	260	-	130	< 270	270	U	130	< 260	260	U	130	**1,100**	260	-	130	**730**	270	-	130	**1,500**	260	-	130				
Pyridine			< 260	260	U	92	< 270	270	U	93	< 260	260	U	92	< 260	260	U	93	< 270	270	U	94	< 260	260	U	91				

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1813 (10-12') 10/16/2018 µg/Kg				B1813 (13-15') 10/16/2018 µg/Kg				B1814 (0-3') 10/16/2018 µg/Kg				Soil Duplicate 1 11/2/2018 µg/Kg				Soil Duplicate 2 11/2/2018 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			< 280	280	U	140	< 270	270	U	130	< 240	240	U	120	< 270	270	U	140	< 250	250	U	130
1,2,4-Trichlorobenzene			< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	120	< 250	250	U	110
1,2-Dichlorobenzene			< 280	280	U	110	< 270	270	U	110	< 240	240	U	98	< 270	270	U	110	< 250	250	U	100
1,2-Diphenylhydrazine			< 280	280	U	130	< 270	270	U	120	< 240	240	U	110	< 270	270	U	130	< 250	250	U	120
1,3-Dichlorobenzene			< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	120	< 250	250	U	110
1,4-Dichlorobenzene			< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	120	< 250	250	U	110
2,4,5-Trichlorophenol			< 280	280	U	220	< 270	270	U	210	< 240	240	U	190	< 270	270	U	220	< 250	250	U	200
2,4,6-Trichlorophenol			< 200	200	U	130	< 190	190	U	120	< 170	170	U	110	< 200	200	U	130	< 180	180	U	120
2,4-Dichlorophenol			< 200	200	U	140	< 190	190	U	130	< 170	170	U	120	< 200	200	U	140	< 180	180	U	130
2,4-Dimethylphenol			< 280	280	U	99	< 270	270	U	94	< 240	240	U	86	< 270	270	U	97	< 250	250	U	89
2,4-Dinitrophenol			< 280	280	U	280	< 270	270	U	270	< 240	240	U	240	< 270	270	U	270	< 250	250	U	250
2,4-Dinitrotoluene			< 200	200	U	160	< 190	190	U	150	< 170	170	U	140	< 200	200	U	150	< 180	180	U	140
2,6-Dinitrotoluene			< 200	200	U	130	< 190	190	U	120	< 170	170	U	110	< 200	200	U	120	< 180	180	U	110
2-Chloronaphthalene			< 280	280	U	110	< 270	270	U	110	< 240	240	U	98	< 270	270	U	110	< 250	250	U	100
2-Chlorophenol			< 280	280	U	110	< 270	270	U	110	< 240	240	U	98	< 270	270	U	110	< 250	250	U	100
2-Methylnaphthalene			< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	120	< 250	250	U	110
2-Methylphenol (o-cresol)	330	100,000	< 280	280	U	190	< 270	270	U	180	< 240	240	U	160	< 270	270	U	180	< 250	250	U	170
2-Nitroaniline			< 280	280	U	280	< 270	270	U	270	< 240	240	U	240	< 270	270	U	270	< 250	250	U	250
2-Nitrophenol			< 280	280	U	250	< 270	270	U	240	< 240	240	U	220	< 270	270	U	250	< 250	250	U	230
3&4-Methylphenol (m&p-cresol)	330	100,000	< 280	280	U	160	< 270	270	U	150	< 240	240	U	140	< 270	270	U	150	< 250	250	U	140
3,3'-Dichlorobenzidine			< 200	200	U	190	< 190	190	U	180	< 170	170	U	160	< 200	200	U	190	< 180	180	U	170
3-Nitroaniline			< 400	400	U	800	< 380	380	U	760	< 350	350	U	690	< 390	390	U	790	< 360	360	U	720
4,6-Dinitro-2-methylphenol			< 240	240	U	80	< 230	230	U	76	< 210	210	U	69	< 240	240	U	79	< 220	220	U	72
4-Bromophenyl phenyl ether			< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	120	< 250	250	U	110
4-Chloro-3-methylphenol			< 280	280	U	140	< 270	270	U	130	< 240	240	U	120	< 270	270	U	140	< 250	250	U	130
4-Chloroaniline			< 320	320	U	190	< 300	300	U	180	< 280	280	U	160	< 310	310	U	180	< 290	290	U	170
4-Chlorophenyl phenyl ether			< 280	280	U	130	< 270	270	U	130	< 240	240	U	120	< 270	270	U	130	< 250	250	U	120
4-Nitroaniline			< 400	400	U	130	< 380	380	U	130	< 350	350	U	120	< 390	390	U	130	< 360	360	U	120
4-Nitrophenol			< 400	400	U	180	< 380	380	U	170	< 350	350	U	160	< 390	390	U	180	< 360	360	U	160
Acenaphthene	20,000	100,000	< 280	280	U	120	< 270	270	U	120	< 240	240	U	110	**160**	270	J	120	< 250	250	U	110
Acenaphthylene	100,000	100,000	< 280	280	U	110	< 270	270	U	110	< 240	240	U	97	< 270	270	U	110	< 250	250	U	100
Acetophenone			< 280	280	U	120	< 270	270	U	120	< 240	240	U	110	< 270	270	U	120	< 250	250	U	110
Aniline			< 320	320	U	320	< 300	300	U	300	< 280	280	U	280	< 310	310	U	310	< 290	290	U	290
Anthracene	100,000	100,000	< 280	280	U	130	< 270	270	U	120	**120**	240	J	110	**270**	270	J	130	**160**	250	J	120
Benz(a)anthracene	1,000	1,000	< 280	280	U	130	< 270	270	U	130	**420**	240	-	120	**560**	270	-	130	**660**	250	-	120
Benzidine			< 400	400	U	240	< 380	380	U	220	< 350	350	U	200	< 390	390	U	230	< 360	360	U	210
Benzo(a)pyrene	1,000	1,000	< 200	200	U	130	< 190	190	U	120	**420**	170	-	110	**470**	200	-	130	**680**	180	-	120
Benzo(b)fluoranthene	1,000	1,000	< 280	280	U	140	< 270	270	U	130	**380**	240	-	120	**430**	270	-	130	**690**	250	-	120
Benzo(ghi)perylene	100,000	100,000	< 280	280	U	130	< 270	270	U	120	**310**	240	-	110	**230**	270	J	130	**510**	250	-	120
Benzo(k)fluoranthene	800	3,900	< 280	280	U	130	< 270	270	U	130	**370**	240	-	120	**440**	270	-	130	**610**	250	-	120
Benzoic acid			< 2000	2,000	U	800	< 1900	1,900	U	760	< 1700	1,700	U	690	< 2000	2,000	U	790	< 1800	1,800	U	720
Benzyl butyl phthalate			< 280	280	U	100	< 270	270	U	98	< 240	240	U	89	< 270	270	U	100	< 250	250	U	93
Bis(2-chloroethoxy)methane			< 280	280	U	110	< 270	270	U	100	< 240	240	U	96	< 270	270	U	110	< 250	250	U	99
Bis(2-chloroethyl)ether			< 200	200	U	110	< 190	190	U	100	< 170	170	U	94	< 200	200	U	110	< 180	180	U	97
Bis(2-chloroisopropyl)ether			< 280	280	U	110	< 270	270	U	110	< 240	240	U	96	< 270	270	U	110	< 250	250	U	100
Bis(2-ethylhexyl)phthalate			< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	110	< 250	250	U	100
Carbazole			< 200	200	U	160	< 190	190	U	150	< 170	170	U	140	< 200	200	U	160	< 180	180	U	140
Chrysene	1,000	3,900	**140**	280	J	130	< 270	270	U	130	**430**	240	-	120	**580**	270	-	130	**680**	250	-	120
Dibenz(a,h)anthracene	330	330	< 200	200	U	130	< 190	190	U	120	< 170	170	U	110	< 200	200	U	130	**140**	180	J	120
Dibenzofuran	7,000	59,000	< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	110	< 250	250	U	100
Diethyl phthalate			< 280	280	U	130	< 270	270	U	120	< 240	240	U	110	< 270	270	U	120	< 250	250	U	110
Dimethylphthalate			< 280	280	U	120	< 270	270	U	120	< 240	240	U	110	< 270	270	U	120	< 250	250	U	110
Di-n-butylphthalate			< 280	280	U	110	< 270	270	U	100	< 240	240	U	92	< 270	270	U	100	< 250	250	U	96
Di-n-octylphthalate			< 280	280	U	100	< 270	270	U	98	< 240	240	U	89	< 270	270	U	100	< 250	250	U	93
Fluoranthene	100,000	100,000	< 280	280	U	130	< 270	270	U	120	**940**	240	-	110	**1,300**	270	-	130	**1,400**	250	-	120
Fluorene	30,000	100,000	< 280	280	U	130	< 270	270	U	130	< 240	240	U	110	**140**	270	J	130	< 250	250	U	120
Hexachlorobenzene			< 200	200	U	120	< 190	190	U	110	< 170	170	U	100	< 200	200	U	110	< 180	180	U	100
Hexachlorobutadiene			< 280	280	U	140	< 270	270	U	140	< 240	240	U	130	< 270	270	U	140	< 250	250	U	130
Hexachlorocyclopentadiene			< 280	280	U	120	< 270	270	U	120	< 240	240	U	110	< 270	270	U	120	< 250	250	U	110
Hexachloroethane			< 200	200	U	120	< 190	190	U	110	< 170	170	U	100	< 200	200	U	120	< 180	180	U	110
Indeno(1,2,3-cd)pyrene	500	500	< 280	280	U	130	< 270	270	U	130	**300**	240	-	120	**290**	270	-	130	**530**	250	-	120
Isophorone			< 200	200	U	110	< 190	190	U	110	< 170	170	U	97	< 200	200	U	110	< 180	180	U	100
Naphthalene	12,000	100,000	< 280	280	U	120	< 270	270	U	110	< 240	240	U	100	< 270	270	U	110	< 250	250	U	100
Nitrobenzene			< 200	200	U	140	< 190	190	U	130	< 170	170	U	120	< 200	200	U	140	< 180	180	U	130
N-Nitrosodimethylamine			< 280	280	U	110	< 270	270	U	110	< 240	240	U	98	< 270	270	U	110	< 250	250	U	100
N-Nitrosodi-n-propylamine			< 200	200	U	130	< 190	190	U	120	< 170	170	U	110	< 200	200	U	130	< 180	180	U	120
N-Nitrosodiphenylamine			< 280	280	U	150	< 270	270	U	150	< 240	240	U	130	< 270	270	U	150	< 250	250	U	140
Pentachloronitrobenzene			< 280	280	U	150	< 270	270	U	140	< 240	240	U	130	< 270	270	U	150	< 250	250	U	130
Pentachlorophenol	800	6,700	< 240	240	U	150	< 230	230	U	140	< 210	210	U	130	< 240	240	U	150	< 220	220	U	140
Phenanthrene	100,000	100,000	**200**	280	J	110	< 270	270	U	110	**470**	240	-	99	**1,300**	270	-	110	**800**	250	-	100
Phenol	330	100,000	< 280	280	U	130	< 270	270	U	120	< 240	240	U	110	< 270	270	U	130	< 250	250	U	120
Pyrene	100,000	100,000	**190**	280	J	140	< 270	270	U	130	**840**	240	-	120	**1,100**	270	-	140	**1,200**	250	-	120
Pyridine			< 280	280	U	98	< 270	270	U	93	< 240	240	U	85	< 270	270	U	97	< 250	250	U	88

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1801 (4-6') 11/2/2018 µg/Kg Result	RL	Qual	MDL	B1801 (13-15') 11/2/2018 µg/Kg Result	RL	Qual	MDL	B1802 (10-12') 11/2/2018 µg/Kg Result	RL	Qual	MDL	B1802 (12-14') 11/2/2018 µg/Kg Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3	< 2.4	2.4	U	2.4	< 35	35	U	35
	4,4' -DDE	3.3	8,900	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3	< 2.4	2.4	U	2.4	< 2.5	2.5	U	2.5
	4,4' -DDT	3.3	7,900	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3	< 2.4	2.4	U	2.4	< 2.5	2.5	U	2.5
	a-BHC	20	480	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	a-Chlordane	94	4,200	< 3.8	3.8	U	3.8	< 3.9	3.9	U	3.9	< 4.0	4.0	U	4.0	< 4.1	4.1	< 0.001	4.1
	Aldrin	5	97	< 3.8	3.8	U	3.8	< 3.9	3.9	U	3.9	< 4.0	4.0	U	4.0	< 4.1	4.1	U	4.1
	b-BHC	36	360	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	Chlordane	94	4,200	< 38	38	U	38	< 39	39	U	39	< 40	40	U	40	< 41	41	U	41
	d-BHC	40	100,000	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	Dieldrin	5	200	< 3.8	3.8	U	3.8	< 3.9	3.9	U	3.9	< 4.0	4.0	U	4.0	< 4.1	4.1	U	4.1
	Endosulfan I	2,400	24,000	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	Endosulfan II	2,400	24,000	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	Endosulfan sulfate	2,400	24,000	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 30	30	U	30
	Endrin	14	11,000	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 14	14	U	14
	Endrin aldehyde			< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	Endrin ketone			< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	g-BHC			< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.6	1.6	U	1.6	< 1.6	1.6	U	1.6
	g-Chlordane			< 3.8	3.8	U	3.8	< 3.9	3.9	U	3.9	< 4.0	4.0	U	4.0	< 4.1	4.1	U	4.1
	Heptachlor	42	2,100	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	Heptachlor epoxide			< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.9	7.9	U	7.9	< 8.2	8.2	U	8.2
	Methoxychlor			< 38	38	U	38	< 39	39	U	39	< 40	40	U	40	< 50	50	U	50
	Toxaphene			< 150	150	U	150	< 150	150	U	150	< 160	160	U	160	< 160	160	U	160
PCBs	PCB-1016	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1221	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1232	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1242	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1248	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1254	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1260	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1262	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82
	PCB-1268	100	1,000	< 76	76	U	76	< 77	77	U	77	< 79	79	U	79	< 82	82	U	82

	COMPOUND	B1803 (4-6') 11/2/2018 µg/Kg Result	RL	Qual	MDL	B1803 (10-12') 11/2/2018 µg/Kg Result	RL	Qual	MDL	B1804 (10-12') 11/2/2018 µg/Kg Result	RL	Qual	MDL	B1804 (13-15') 11/2/2018 µg/Kg Result	RL	Qual	MDL
Pesticides	4,4' -DDD	< 2.2	2.2	U	2.2	**44**	24		24	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3
	4,4' -DDE	< 2.2	2.2	U	2.2	< 16	16	U	16	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3
	4,4' -DDT	< 3.3	3.3	U	3.3	**42**	24		24	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3
	a-BHC	< 7.3	7.3	U	7.3	< 16	16	U	16	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	a-Chlordane	< 3.6	3.6	U	3.6	< 40	40	U	40	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8
	Aldrin	< 3.6	3.6	U	3.6	< 16	16	U	16	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8
	b-BHC	< 7.3	7.3	U	7.3	< 16	16	U	16	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Chlordane	< 36	36	U	36	< 400	400	U	400	< 38	38	U	38	< 38	38	U	38
	d-BHC	< 7.3	7.3	U	7.3	< 16	16	U	16	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Dieldrin	< 3.6	3.6	U	3.6	< 16	16	U	16	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8
	Endosulfan I	< 7.3	7.3	U	7.3	< 80	80	U	80	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Endosulfan II	< 7.3	7.3	U	7.3	< 80	80	U	80	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Endosulfan sulfate	< 7.3	7.3	U	7.3	< 80	80	U	80	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Endrin	< 7.3	7.3	U	7.3	< 40	40	U	40	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Endrin aldehyde	< 20	20	U	20	< 80	80	U	80	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Endrin ketone	< 7.3	7.3	U	7.3	< 80	80	U	80	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	g-BHC	< 1.5	1.5	U	1.5	< 16	16	U	16	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5
	g-Chlordane	< 3.6	3.6	U	3.6	< 40	40	U	40	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8
	Heptachlor	< 7.3	7.3	U	7.3	< 40	40	U	40	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Heptachlor epoxide	< 7.3	7.3	U	7.3	< 80	80	U	80	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7
	Methoxychlor	< 36	36	U	36	< 400	400	U	400	< 38	38	U	38	< 38	38	U	38
	Toxaphene	< 150	150	U	150	< 1600	1,600	U	1600	< 150	150	U	150	< 150	150	U	150
PCBs	PCB-1016	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1221	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1232	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1242	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1248	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1254	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1260	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1262	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77
	PCB-1268	< 73	73	U	73	< 80	80	U	80	< 75	75	U	75	< 77	77	U	77

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1805 (6-8') 10/15/2018 µg/Kg Result	RL	Qual	MDL	B1805 (13-15') 10/15/2018 µg/Kg Result	RL	Qual	MDL	B1806 (6-8') 10/15/2018 µg/Kg Result	RL	Qual	MDL	B1807 (10-12') 10/15/2018 µg/Kg Result	RL	Qual	MDL	B1807 (13-15') 10/15/2018 µg/Kg Result	RL	Qual	MDL	B1808 (10-12') 10/16/2018 µg/Kg Result	RL	Qual	MDL	B1808 (13-15') 10/16/2018 µg/Kg Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	< 2.3	2.3	U	2.3	< 3.2	3.2	U	3.2	< 3.3	3.3	U	3.3	< 2.2	2.2	U	2.2	< 2.4	2.4	U	2.4	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	4,4' -DDE	3.3	8,900	< 2.3	2.3	U	2.3	< 2.4	2.4	U	2.4	< 2.7	2.7	U	2.7	< 2.2	2.2	U	2.2	< 2.4	2.4	U	2.4	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	4,4' -DDT	3.3	7,900	< 2.3	2.3	U	2.3	< 3.2	3.2	U	3.2	< 3.3	3.3	U	3.3	< 2.2	2.2	U	2.2	< 2.4	2.4	U	2.4	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	a-BHC	20	480	< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	a-Chlordane	94	4,200	< 3.9	3.9	U	3.9	< 4.0	4.0	U	4.0	< 4.5	4.5	U	4.5	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	Aldrin	5	97	< 3.9	3.9	U	3.9	< 4.0	4.0	U	4.0	< 4.5	4.5	U	4.5	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	b-BHC	36	360	< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Chlordane	94	4,200	< 39	39	U	39	< 40	40	U	40	< 45	45	U	45	< 37	37	U	37	< 39	39	U	39	< 38	38	U	38	< 37	37	U	37
	d-BHC	40	100,000	< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Dieldrin	5	200	< 3.9	3.9	U	3.9	< 4.0	4.0	U	4.0	< 4.5	4.5	U	4.5	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	Endosulfan I	2,400	24,000	< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Endosulfan II	2,400	24,000	< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Endosulfan sulfate	2,400	24,000	< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Endrin	14	11,000	< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Endrin aldehyde			< 7.8	7.8	U	7.8	< 30	30	U	30	< 20	20	U	20	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Endrin ketone			< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	g-BHC			< 1.6	1.6	U	1.6	< 1.6	1.6	U	1.6	< 1.8	1.8	U	1.8	< 1.5	1.5	U	1.5	< 1.6	1.6	U	1.6	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5
	g-Chlordane			< 3.9	3.9	U	3.9	< 7.0	7.0	U	7.0	< 4.5	4.5	U	4.5	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	Heptachlor	42	2,100	< 7.8	7.8	U	7.8	< 15	15	U	15	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Heptachlor epoxide			< 7.8	7.8	U	7.8	< 8.1	8.1	U	8.1	< 8.9	8.9	U	8.9	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4
	Methoxychlor			< 39	39	U	39	< 40	40	U	40	< 45	45	U	45	< 37	37	U	37	< 39	39	U	39	< 38	38	U	38	< 37	37	U	37
	Toxaphene			< 160	160	U	160	< 160	160	U	160	< 180	180	U	180	< 150	150	U	150	< 160	160	U	160	< 150	150	U	150	< 150	150	U	150
PCBs	PCB-1016	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1221	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1232	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1242	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1248	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1254	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1260	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1262	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74
	PCB-1268	100	1,000	< 78	78	U	78	< 81	81	U	81	< 89	89	U	89	< 74	74	U	74	< 79	79	U	79	< 75	75	U	75	< 74	74	U	74

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1809 (10-12') 10/16/2018				B1809 (12-14') 11/10/2016				B1810 (0-5' bcg) 10/15/2018				B1811 (0-5' bcg) 10/15/2018				B1812 (10-12') 10/16/2018				B1812 (13-15') 10/16/2018			
				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	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	4,4' -DDE	3.3	8,900	< 2.2	2.2	U	2.2	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	4,4' -DDT	3.3	7,900	< 2.2	2.2	U	2.2	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.3	2.3	U	2.3	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	a-BHC	20	480	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	a-Chlordane	94	4,200	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	Aldrin	5	97	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	b-BHC	36	360	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Chlordane	94	4,200	< 37	37	U	37	< 38	38	U	38	< 37	37	U	37	< 38	38	U	38	< 38	38	U	38	< 37	37	U	37
	d-BHC	40	100,000	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Dieldrin	5	200	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	Endosulfan I	2,400	24,000	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endosulfan II	2,400	24,000	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endosulfan sulfate	2,400	24,000	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endrin	14	11,000	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endrin aldehyde			< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 8.0	8.0	U	8.0	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endrin ketone			< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	g-BHC			< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5
	g-Chlordane			< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7	< 3.8	3.8	U	3.8	< 3.8	3.8	U	3.8	< 3.7	3.7	U	3.7
	Heptachlor	42	2,100	< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Heptachlor epoxide			< 7.5	7.5	U	7.5	< 7.7	7.7	U	7.7	< 7.5	7.5	U	7.5	< 7.6	7.6	U	7.6	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Methoxychlor			< 37	37	U	37	< 38	38	U	38	< 37	37	U	37	< 38	38	U	38	< 38	38	U	38	< 37	37	U	37
	Toxaphene			< 150	150	U	150	< 150	150	U	150	< 150	150	U	150	< 150	150	U	150	< 150	150	U	150	< 150	150	U	150
PCBs	PCB-1016	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1221	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1232	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1242	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1248	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1254	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1260	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1262	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 73	73	U	73
	PCB-1268	100	1,000	< 75	75	U	75	< 77	77	U	77	< 75	75	U	75	< 76	76	U	76	< 77	77	U	77	< 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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1813 (10-12') 10/16/2018				B1813 (13-15') 10/16/2018				B1814 (0-3') 10/16/2018				Soil Duplicate 1 11/2/2018				Soil Duplicate 2 11/2/2018			
				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	< 2.4	2.4	U	2.4	< 2.3	2.3	U	2.3	< 2.0	2.0	U	2.0	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1
	4,4' -DDE	3.3	8,900	< 2.4	2.4	U	2.4	< 2.3	2.3	U	2.3	< 2.0	2.0	U	2.0	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1
	4,4' -DDT	3.3	7,900	< 2.4	2.4	U	2.4	< 2.3	2.3	U	2.3	< 3.0	3.0	U	3.0	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1
	a-BHC	20	480	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	a-Chlordane	94	4,200	< 4.0	4.0	U	4.0	< 3.9	3.9	U	3.9	< 3.4	3.4	U	3.4	< 3.9	3.9	U	3.9	< 3.5	3.5	U	3.5
	Aldrin	5	97	< 4.0	4.0	U	4.0	< 3.9	3.9	U	3.9	< 3.4	3.4	U	3.4	< 3.9	3.9	U	3.9	< 3.5	3.5	U	3.5
	b-BHC	36	360	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Chlordane	94	4,200	< 40	40	U	40	< 39	39	U	39	< 34	34	U	34	< 39	39	U	39	< 35	35	U	35
	d-BHC	40	100,000	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Dieldrin	5	200	< 4.0	4.0	U	4.0	< 3.9	3.9	U	3.9	< 3.4	3.4	U	3.4	< 3.9	3.9	U	3.9	< 3.5	3.5	U	3.5
	Endosulfan I	2,400	24,000	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Endosulfan II	2,400	24,000	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Endosulfan sulfate	2,400	24,000	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Endrin	14	11,000	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Endrin aldehyde			< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Endrin ketone			< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	g-BHC			< 1.6	1.6	U	1.6	< 1.6	1.6	U	1.6	< 1.3	1.3	U	1.3	< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4
	g-Chlordane			< 4.0	4.0	U	4.0	< 3.9	3.9	U	3.9	< 3.4	3.4	U	3.4	< 3.9	3.9	U	3.9	< 3.5	3.5	U	3.5
	Heptachlor	42	2,100	< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Heptachlor epoxide			< 7.9	7.9	U	7.9	< 7.8	7.8	U	7.8	< 6.7	6.7	U	6.7	< 7.9	7.9	U	7.9	< 7.1	7.1	U	7.1
	Methoxychlor			< 40	40	U	40	< 39	39	U	39	< 34	34	U	34	< 39	39	U	39	< 35	35	U	35
	Toxaphene			< 160	160	U	160	< 160	160	U	160	< 130	130	U	130	< 160	160	U	160	< 140	140	U	140
PCBs	PCB-1016	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1221	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1232	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1242	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1248	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1254	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1260	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1262	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71
	PCB-1268	100	1,000	< 79	79	U	79	< 78	78	U	78	< 67	67	U	67	< 79	79	U	79	< 71	71	U	71

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1801								B1802								B1803								B1804							
			(4-6') 11/2/2018				(13-15') 11/2/2018				(10-12') 11/2/2018				(12-14') 11/2/2018				(4-6') 11/2/2018				(10-12') 11/2/2018				(10-12') 11/2/2018				(13-15') 11/2/2018			
			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
Aluminum			3,700	35	-	7.0	7,710	35	-	7.0	10,200	41	-	8.2	5,160	37	-	7.4	6,460	38	-	7.6	5,390	42	-	8.4	4,890	41	-	8.1	7,720	36	-	7.3
Antimony			30.6	3.5	-	35	14.3	3.5	-	35	6.5	4.1	-	41	< 3.7	3.7	U	37	14	3.8	-	38	8	4.2	-	42	7.8	4.1	-	41	< 3.6	3.6	U	36
Arsenic	13	16	26.9	0.70	-	0.70	15.6	0.70	-	0.70	7.66	0.82	-	0.82	8.99	0.74	-	0.74	20.5	0.76	-	0.76	10.1	0.84	-	0.84	68.8	0.81	-	0.81	45.9	0.73	-	0.73
Barium	350	350	1,500	7.0	-	3.5	190	0.7	-	0.35	103	0.8	-	0.41	55.4	0.7	-	0.37	643	0.8	-	0.38	282	0.8	-	0.42	238	0.8	-	0.41	68.1	0.7	-	0.36
Beryllium	7.2	14	0.22	0.28	J	0.14	0.45	0.28	-	0.14	0.76	0.33	-	0.16	0.31	0.30	-	0.15	0.36	0.31	-	0.15	0.32	0.33	J	0.17	0.32	0.32	-	0.16	0.43	0.29	-	0.15
Cadmium	2.5	2.5	3.58	0.35	-	0.35	2.17	0.35	-	0.35	0.88	0.41	-	0.41	2.5	0.37	-	0.37	1.92	0.38	-	0.38	1.63	0.42	-	0.42	1.13	0.41	-	0.41	0.86	0.36	-	0.36
Calcium			10,400	3.5	-	3.2	3,590	3.5	-	3.2	3,740	4.1	-	3.8	5,680	3.7	-	< 0.001	9,810	38	-	35	2,660	4.2	-	3.8	8,000	4.1	-	3.7	2,050	3.6	-	3.3
Chromium	30	180	376	3.5	-	3.5	948	3.5	-	3.5	23.9	0.41	-	0.41	20.5	0.37	-	0.37	19.5	0.38	-	0.38	23.6	0.42	-	0.42	27.9	0.41	-	0.41	19.8	0.36	-	0.36
Cobalt			9.58	0.35	-	0.35	10.6	0.35	-	0.35	10.9	0.41	-	0.41	10.6	0.37	-	0.37	10.8	0.38	-	0.38	9.42	0.42	-	0.42	10.4	0.41	-	0.41	9.06	0.36	-	0.36
Copper	50	270	150	7.0	-	3.5	81.2	0.7	-	0.35	60	0.8	-	0.41	71.4	0.7	-	0.37	255	7.6	-	3.8	151	8.4	-	4.2	193	8.1	-	4.1	156	7.3	-	3.6
Iron			99,400	350	-	350	59,700	35	-	35	24,300	41	-	41	39,900	37	-	37	69,600	38	-	38	61,900	42	-	42	28,500	41	-	41	36,600	36	-	36
Lead	63	400	6,900	70	-	35	1,230	7.0	-	3.5	143	0.8	-	0.41	358	7.4	-	3.7	1,710	76	-	38	2,390	84	-	42	788	8.1	-	4.1	298	7.3	-	3.6
Magnesium			707	3.5	-	3.5	1,650	3.5	-	3.5	2,930	4.1	-	4.1	1,790	3.7	-	3.7	1,750	3.8	-	3.8	932	4.2	-	4.2	2,120	4.1	-	4.1	2,410	3.6	-	3.6
Manganese	1,600	2,000	619	3.5	-	3.5	676	3.5	-	3.5	420	4.1	-	4.1	734	3.7	-	3.7	572	3.8	-	3.8	657	4.2	-	4.2	297	4.1	-	4.1	445	3.6	-	3.6
Mercury	0.18	0.81	2.51	0.14	-	0.08	2.12	0.14	-	0.09	1.64	0.16	-	0.09	< 0.14	0.14	U	0.09	0.28	0.14	-	0.09	0.73	0.15	-	0.09	1.51	0.14	-	0.08	0.32	0.13	-	0.08
Nickel	30	140	20.6	0.35	-	0.35	20.4	0.35	-	0.35	19	0.41	-	0.41	39.8	0.37	-	0.37	20.5	0.38	-	0.38	17.6	0.42	-	0.42	26	0.41	-	0.41	19.1	0.36	-	0.36
Potassium			592	7	-	2.7	1,030	7	-	2.7	2,070	8	-	3.2	775	7	-	2.9	1,030	8	-	3.0	913	8	-	3.3	710	8	-	3.2	1,000	7	-	2.8
Selenium	3.9	36	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.6	1.6	U	1.4	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.3	< 1.7	1.7	U	1.4	< 1.6	1.6	U	1.4	< 1.5	1.5	U	1.2
Silver	2	36	< 0.35	0.35	U	0.35	< 0.35	0.35	U	0.35	< 0.41	0.41	U	0.41	< 0.37	0.37	U	0.37	< 0.38	0.38	U	0.38	< 0.42	0.42	U	0.42	< 0.47	0.47	U	0.47	< 0.36	0.36	U	0.36
Sodium			374	7	-	3.0	226	7	-	3.0	192	8	-	3.5	262	7	-	3.2	259	8	-	3.3	348	8	-	3.6	308	8	-	3.5	237	7	-	3.1
Thallium			< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.6	1.6	U	1.6	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.7	1.7	U	1.7	< 1.6	1.6	U	1.6	< 1.5	1.5	U	1.5
Vanadium			27.8	0.35	-	0.35	31.6	0.35	-	0.35	39	0.41	-	0.41	25.9	0.37	-	0.37	22.4	0.38	-	0.38	22.9	0.42	-	0.42	24.8	0.41	-	0.41	22.7	0.36	-	0.36
Zinc	109	2,200	1,120	7.0	-	3.5	287	7.0	-	3.5	192	8.2	-	4.1	287	7.4	-	3.7	646	7.6	-	3.8	282	8.4	-	4.2	553	8.1	-	4.1	202	7.3	-	3.6

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1805 (6-8') 10/15/2018				B1805 (13-15') 10/15/2018				B1806 (6-8') 10/15/2018				B1807 (10-12') 10/15/2018				B1807 (13-15') 10/15/2018				B1808 (10-12') 10/16/2018				B1808 (13-15') 10/16/2018			
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			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			**2,420**	39	-	7.8	**6,310**	37	-	7.3	**4,400**	31	-	6.2	**8,280**	39	-	7.8	**13,500**	40	-	8.0	**10,500**	34	-	6.8	**11,700**	33	-	6.7
Antimony			**8.9**	3.9	-	39	< 3.7	3.7	U	37	< 1.6	1.6	U	1.6	< 3.9	3.9	U	39	< 4.0	4.0	U	40	< 3.4	3.4	U	34	< 3.3	3.3	U	33
Arsenic	13	16	**14.2**	0.78	-	0.78	**4.37**	0.73	-	0.73	**1.25**	0.62	-	0.62	**1.87**	0.78	-	0.78	**3.49**	0.80	-	0.80	**2.66**	0.68	-	0.68	**2.39**	0.67	-	0.67
Barium	350	350	**105**	0.8	-	0.39	**89.6**	0.7	-	0.37	**12.5**	0.6	-	0.31	**49.4**	0.8	-	0.39	**147**	0.8	-	0.40	**57.8**	0.7	-	0.34	**64.3**	0.7	-	0.33
Beryllium	7.2	14	< 0.31	0.31	U	0.16	**0.41**	0.29	-	0.15	**0.2**	0.25	B	0.12	**0.55**	0.31	-	0.16	**0.6**	0.32	-	0.16	**0.51**	0.27	-	0.14	**0.56**	0.27	-	0.13
Cadmium	2.5	2.5	**3.61**	0.39	-	0.39	**0.48**	0.37	-	0.37	< 0.31	0.31	U	0.31	**0.57**	0.39	-	0.39	**0.6**	0.40	-	0.40	**0.56**	0.34	-	0.34	**0.53**	0.33	-	0.33
Calcium			**1,760**	3.9	-	3.6	**3,350**	3.7	-	3.4	**655**	3.1	-	2.9	**929**	3.9	-	< 0.001	**1,070**	4.0	-	3.7	**1,520**	3.4	-	3.1	**1,710**	3.3	-	3.1
Chromium	30	180	**953**	3.9	-	3.9	**24.3**	3.7	-	3.7	**8.72**	0.31	-	0.31	**19.5**	0.39	-	0.39	**27.9**	0.40	-	0.40	**28.1**	0.34	-	0.34	**20.6**	0.33	-	0.33
Cobalt			**35.3**	0.39	-	0.39	**7.22**	0.37	-	0.37	**3.45**	0.31	-	0.31	**8.62**	0.39	-	0.39	**9.88**	0.40	-	0.40	**10.4**	0.34	-	0.34	**12**	0.33	-	0.33
Copper	50	270	**150**	7.8	-	3.9	**228**	7.3	-	3.7	**9.27**	0.31	-	0.31	**18**	7.8	-	3.9	**19.5**	0.8	-	0.40	**44.4**	0.7	-	0.34	**21.4**	0.7	-	0.33
Iron			**124,000**	390	-	390	**14,000**	37	-	37	**7,640**	3.1	-	3.1	**21,800**	39	-	39	**25,900**	40	-	40	**24,400**	34	-	34	**23,300**	33	-	33
Lead	63	400	**269**	7.8	-	3.9	**749**	7.3	-	3.7	**1.6**	0.6	-	0.31	**9**	0.8	-	0.39	**14.1**	0.8	-	0.40	**19.2**	0.7	-	0.34	**11.1**	0.7	-	0.33
Magnesium			**403**	3.9	-	3.9	**1,590**	3.7	-	3.7	**1,710**	3.1	-	3.1	**2,500**	3.9	-	3.9	**2,720**	4.0	-	4.0	**2,750**	3.4	-	3.4	**3,370**	3.3	-	3.3
Manganese	1,600	2,000	**343**	3.9	-	3.9	**581**	3.7	-	3.7	**73.8**	0.31	N	0.31	**249**	3.9	-	3.9	**479**	4.0	-	4.0	**434**	3.4	-	3.4	**433**	3.3	-	3.3
Mercury	0.18	0.81	**0.17**	0.07	-	0.04	**7.73**	0.16	-	0.10	< 0.03	0.03	U	0.02	**0.02**	0.03	J	0.02	< 0.03	0.03	U	0.02	**0.05**	0.03	-	0.02	< 0.03	0.03	U	0.02
Nickel	30	140	**48.1**	0.39	-	0.39	**13.3**	0.37	-	0.37	**7.91**	0.31	-	0.31	**14.7**	0.39	-	0.39	**15.1**	0.40	-	0.40	**17.4**	0.34	-	0.34	**21.2**	0.33	-	0.33
Potassium			**421**	8	-	3.1	**976**	7	-	2.9	**598**	6	N	2.4	**1,450**	8	-	3.0	**1,440**	8	-	3.1	**1,540**	7	-	2.7	**1,580**	7	-	2.6
Selenium	3.9	36	< 1.6	1.6	U	1.6	< 1.5	1.5	U	1.5	< 1.2	1.2	U	1.1	< 1.6	1.6	U	1.6	< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3
Silver	2	36	< 0.39	0.39	U	0.39	< 0.37	0.37	U	0.37	< 0.31	0.31	U	0.31	< 0.39	0.39	U	0.39	< 0.40	0.40	U	0.40	< 0.34	0.34	U	0.34	< 0.33	0.33	U	0.33
Sodium			**372**	8	-	3.4	**147**	7	-	3.2	**89**	6	N	2.7	**166**	8	-	3.4	**225**	8	-	3.5	**207**	7	-	2.9	**154**	7	-	2.9
Thallium			< 1.6	1.6	U	1.6	< 1.5	1.5	U	1.5	< 1.2	1.2	U	1.2	< 1.6	1.6	U	1.6	< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3
Vanadium			**17.6**	0.39	-	0.39	**15.2**	0.37	-	0.37	**12.1**	0.31	-	0.31	**51**	0.39	-	0.39	**44.7**	0.40	-	0.40	**36.1**	0.34	-	0.34	**35.7**	0.33	-	0.33
Zinc	109	2,200	**142**	0.8	-	0.39	**83.7**	0.7	-	0.37	**37**	0.6	-	0.31	**39.5**	0.8	-	0.39	**38.2**	0.8	-	0.40	**42.2**	0.7	-	0.34	**41.9**	0.7	-	0.33

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1809 (10-12') 10/16/2018				B1809 (13-15') 10/16/2018				B1810 (0-5' bcg) 10/15/2018				B1811 (0-5' bcg) 10/15/2018				B1812 (10-12') 10/16/2018				B1812 (13-15') 10/16/2018			
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/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			8,690	39	-	7.8	7,870	35	-	7.0	10,500	36	-	7.1	6,810	35	-	7.0	7,610	42	-	8.3	6,350	37	-	7.5
Antimony			< 3.9	3.9	U	39	< 3.5	3.5	U	35	< 3.6	3.6	U	36	< 3.5	3.5	U	35	< 4.2	4.2	U	42	15.3	3.7	-	37
Arsenic	13	16	5.2	0.78	-	0.78	1.24	0.70	-	0.70	5.62	0.71	-	0.71	11.3	0.70	-	0.70	1.66	0.83	-	0.83	< 0.75	0.75	U	0.75
Barium	350	350	54	0.8	-	0.39	47.3	0.7	-	0.35	242	0.7	-	0.36	754	0.7	-	0.35	49.9	0.8	-	0.42	85.5	0.7	-	0.37
Beryllium	7.2	14	0.55	0.31	-	0.16	0.45	0.28	-	0.14	0.47	0.28	-	0.14	0.38	0.28	-	0.14	0.44	0.33	-	0.17	0.34	0.30	-	0.15
Cadmium	2.5	2.5	0.67	0.39	-	0.39	0.52	0.35	-	0.35	0.63	0.36	-	0.36	1.14	0.35	-	0.35	0.49	0.42	-	0.42	< 0.37	0.37	U	0.37
Calcium			2,060	3.9	-	3.6	688	3.5	-	3.2	48,100	36	-	33	12,900	35	-	32	1,380	4.2	-	3.8	4,530	3.7	-	3.4
Chromium	30	180	23.2	0.39	-	0.39	20.1	0.35	-	0.35	14.9	0.36	-	0.36	18.2	0.35	-	0.35	18.4	0.42	-	0.42	1,700	37	-	37
Cobalt			11	0.39	-	0.39	8.53	0.35	-	0.35	5.02	0.36	-	0.36	6.46	0.35	-	0.35	8.09	0.42	-	0.42	6.52	0.37	-	0.37
Copper	50	270	20.5	0.8	-	0.39	15.5	0.7	-	0.35	27.3	7.1	-	3.6	138	0.7	-	0.35	18.3	0.8	-	0.42	16.8	0.7	-	0.37
Iron			27,700	39	-	39	21,300	35	-	35	14,500	36	-	36	13,800	35	-	35	19,100	42	-	42	12,800	37	-	37
Lead	63	400	9.3	0.8	-	0.39	6.1	0.7	-	0.35	114	0.7	-	0.36	546	7.0	-	3.5	6.1	0.8	-	0.42	16.7	0.7	-	0.37
Magnesium			2,410	3.9	-	3.9	2,060	3.5	-	3.5	3,510	3.6	-	3.6	2,060	3.5	-	3.5	2,170	4.2	-	4.2	1,740	3.7	-	3.7
Manganese	1,600	2,000	446	3.9	-	3.9	228	3.5	-	3.5	297	3.6	-	3.6	1,040	3.5	-	3.5	620	4.2	-	4.2	314	3.7	-	3.7
Mercury	0.18	0.81	< 0.03	0.03	U	0.02	< 0.02	0.02	U	0.01	0.09	0.03	-	0.02	0.11	0.03	-	0.02	< 0.03	0.03	U	0.02	< 0.08	0.08	U	0.05
Nickel	30	140	13.5	0.39	-	0.39	12.4	0.35	-	0.35	9.87	0.36	-	0.36	16.2	0.35	-	0.35	12.2	0.42	-	0.42	70.6	0.37	-	0.37
Potassium			1,930	8	-	3.0	1,490	7	-	2.7	1,060	7	-	2.8	1,030	7	-	2.7	1,460	8	-	3.2	1,150	7	-	2.9
Selenium	3.9	36	< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 2.3	2.3	U	2.3	< 1.7	1.7	U	1.7	< 1.5	1.5	U	1.5
Silver	2	36	< 0.39	0.39	U	0.39	< 0.35	0.35	U	0.35	< 0.36	0.36	U	0.36	< 0.35	0.35	U	0.35	< 0.42	0.42	U	0.42	< 0.37	0.37	U	0.37
Sodium			163	8	-	3.3	383	7	-	3.0	1,410	7	-	3.1	774	7	-	3.0	324	8	-	3.6	281	7	-	3.2
Thallium			< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.7	1.7	U	1.7	< 1.5	1.5	U	1.5
Vanadium			39	0.39	-	0.39	32.5	0.35	-	0.35	19.3	0.36	-	0.36	21.9	0.35	-	0.35	27.9	0.42	-	0.42	22.5	0.37	-	0.37
Zinc	109	2,200	46.4	0.8	-	0.39	33.5	0.7	-	0.35	416	7.1	-	3.6	594	7.0	-	3.5	33.6	0.8	-	0.42	85.9	0.7	-	0.37

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

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*	B1813 (10-12') 10/16/2018				B1813 (13-15') 10/16/2018				B1814 (0-3') 10/16/2018				Soil Duplicate 1 11/2/2018				Soil Duplicate 2 11/2/2018			
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/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			10,100	41	-	8.3	8,480	36	-	7.2	6,820	36	-	7.1	13,100	39	-	7.8	7,780	35	-	7.1
Antimony			< 4.1	4.1	U	41	< 3.6	3.6	U	36	< 3.6	3.6	U	36	< 3.9	3.9	U	39	11.3	3.5	-	35
Arsenic	13	16	1.98	0.83	-	0.83	1.63	0.72	-	0.72	6.65	0.71	-	0.71	6.09	0.78	-	0.78	16.3	0.71	-	0.71
Barium	350	350	64.8	0.8	-	0.41	46.5	0.7	-	0.36	72.4	0.7	-	0.36	144	0.8	-	0.39	436	0.7	-	0.35
Beryllium	7.2	14	0.56	0.33	-	0.17	0.41	0.29	-	0.14	0.47	0.29	-	0.14	0.51	0.31	-	0.16	0.45	0.28	-	0.14
Cadmium	2.5	2.5	0.75	0.41	-	0.41	0.42	0.36	-	0.36	0.58	0.36	-	0.36	0.54	0.39	-	0.39	2.53	0.35	-	0.35
Calcium			1,030	4.1	-	3.8	890	3.6	-	3.3	7,400	3.6	-	3.3	5,530	3.9	-	3.6	11,000	35	-	32
Chromium	30	180	25.4	0.41	-	0.41	16.8	0.36	-	0.36	16	0.36	-	0.36	26.7	0.39	-	0.39	21.3	0.35	-	0.35
Cobalt			12	0.41	-	0.41	7.38	0.36	-	0.36	6.46	0.36	-	0.36	11.3	0.39	-	0.39	10.4	0.35	-	0.35
Copper	50	270	19.6	0.8	-	0.41	14.2	0.7	-	0.36	36.7	0.7	-	0.36	61.5	0.8	-	0.39	327	7.1	-	3.5
Iron			31,600	41	-	41	16,600	36	-	36	14,500	36	-	36	22,200	39	-	39	75,100	35	-	35
Lead	63	400	8.3	0.8	-	0.41	5.2	0.7	-	0.36	160	7.1	-	3.6	231	7.8	-	3.9	1,760	71	-	35
Magnesium			2,590	4.1	-	4.1	2,120	3.6	-	3.6	2,350	3.6	-	3.6	4,370	3.9	-	3.9	1,990	3.5	-	3.5
Manganese	1,600	2,000	582	4.1	-	4.1	367	3.6	-	3.6	274	3.6	-	3.6	390	3.9	-	3.9	748	3.5	-	3.5
Mercury	0.18	0.81	< 0.03	0.03	U	0.02	< 0.02	0.02	U	0.01	0.26	0.03	-	0.02	1.49	0.14	-	0.09	0.34	0.14	-	0.08
Nickel	30	140	15.5	0.41	-	0.41	11.5	0.36	-	0.36	15.9	0.36	-	0.36	22.3	0.39	-	0.39	20.4	0.35	-	0.35
Potassium			2,120	8	-	3.2	1,290	7	-	2.8	1,510	7	-	2.8	2,510	8	-	3.1	1,070	7	-	2.8
Selenium	3.9	36	< 1.7	1.7	U	1.7	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.6	1.6	U	1.3	< 1.4	1.4	U	1.2
Silver	2	36	< 0.41	0.41	U	0.41	< 0.36	0.36	U	0.36	< 0.36	0.36	U	0.36	< 0.39	0.39	U	0.39	< 0.35	0.35	U	0.35
Sodium			278	8	-	3.5	506	7	-	3.1	647	7	-	3.1	169	8	-	3.4	274	7	-	3.0
Thallium			< 1.7	1.7	U	1.7	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4
Vanadium			45.1	0.41	-	0.41	32	0.36	-	0.36	20.9	0.36	-	0.36	38.7	0.39	-	0.39	24.9	0.35	-	0.35
Zinc	109	2,200	45.1	0.8	-	0.41	29.9	0.7	-	0.36	97.5	0.7	-	0.36	249	7.8	-	3.9	864	7.1	-	3.5

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 7
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	18MW1 1/29/2019				18MW2 1/29/2019				18MW3 1/29/2019				18MW4 1/29/2019				18MW5 10/18/2018			
	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
1,1,1,2-Tetrachlorothane	5	<1.0	1.0	U	0.25	<1.0	1.0	U	0.25	<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	0.25	< 5.0	5.0	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	0.25	< 1.0	1.0	U	0.25	< 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	0.25	< 5.0	5.0	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,1-Dichloropropene		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 0.001	1.0	U	0.25
1,2,3-Trichlorobenzene		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 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		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	< 1.0	1.0	U	0.25	**1.1**	1.0	-	0.25	< 1.0	1.0	U	0.25	**0.93**	1.0	J	0.25	**1.3**	1.0	-	0.25
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50	< 0.50	0.50	U	0.50
1,2-Dibromoethane		< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	< 0.60	0.60	U	0.50	< 0.60	0.60	U	0.50	< 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	0.25	< 1.0	1.0	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**2.2**	1.0	-	0.25	**1.7**	1.0	-	0.25
1,3-Dichlorobenzene		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
2-Chlorotoluene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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)		< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5
2-Isopropyltoluene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1.3**	1.0	-	0.25	**4.6**	1.0	-	0.25
4-Chlorotoluene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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		< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5
Acetone	50	< 5.0	5.0	U	2.5	**21**	5.0	S	2.5	<5.0	5.0	U	2.5	**23**	5.0	S	2.5	**6.4**	5.0	S	2.5
Acrolein		<5.0	5.0	U	2.5	<5.0	5.0	U	2.5	<5.0	5.0	U	0.25	<5.0	5.0	U	2.5	< 5.0	5.0	U	2.5
Acrylonitrile	5	<5.0	5.0	U	0.25	<5.0	5.0	U	0.25	**2.8**	5.0	JS	2.5	<5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Benzene	1	< 0.70	0.70	U	0.25	**0.9**	0.70	-	0.25	< 0.70	0.70	U	0.25	**0.38**	0.70	J	0.25	< 0.70	0.70	U	0.25
Bromobenzene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Bromochloromethane	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Bromodichloromethane		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Bromoform		< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 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	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Carbon Disulfide	60	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Carbon tetrachloride	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 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	0.25	< 5.0	5.0	U	0.25	< 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	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Chloroform	7	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Chloromethane	60	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**2.3**	1.0	-	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
cis-1,3-Dichloropropene		< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25
Dibromochloromethane		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Dibromomethane	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Dichlorodifluoromethane	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Ethylbenzene	5	< 1.0	1.0	U	0.25	**0.62**	1.0	J	0.25	< 1.0	1.0	U	0.25	**0.25**	1.0	J	0.25	< 1.0	1.0	U	0.25
Hexachlorobutadiene	0.5	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.20	< 0.50	0.50	U	0.20
Isopropylbenzene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**4.3**	1.0	-	0.25	**0.49**	1.0	J	0.25
m&p-Xylenes	5	< 1.0	1.0	U	0.25	**2.4**	1.0	-	0.25	< 1.0	1.0	U	0.25	**0.92**	1.0	J	0.25	**1.3**	1.0	-	0.25
Methyl Ethyl Ketone (2-Butanone)	50	< 2.5	2.5	U	2.5	**10**	2.5	-	2.5	< 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	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Methylene chloride	5	< 3.0	3.0	U	1.0	< 3.0	3.0	U	1.0	< 3.0	3.0	U	1.0	< 3.0	3.0	U	1.0	< 3.0	3.0	U	1.0
Naphthalene	10	< 1.0	1.0	U	1.0	**1.4**	1.0	-	1.0	< 1.0	1.0	U	1.0	**3**	1.0	-	1.0	< 1.0	1.0	U	1.0
n-Butylbenzene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1**	1.0	-	0.25	< 1.0	1.0	U	0.25
n-Propylbenzene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**3.8**	1.0	-	0.25	**0.27**	1.0	J	0.25
o-Xylene	5	< 1.0	1.0	U	0.25	**1.1**	1.0	-	0.25	< 1.0	1.0	U	0.25	**0.81**	1.0	J	0.25	**0.57**	1.0	J	0.25
p-Isopropyltoluene		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**67**	5.0	-	1.3
sec-Butylbenzene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1.8**	1.0	-	0.25	**0.37**	1.0	J	0.25
Styrene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Tert-butyl alcohol		<50	50	U	10	<50	50	U	10	<50	50	U	10	<50	50	U	10	<50	50	U	10
tert-Butylbenzene	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**0.57**	1.0	J	0.25	**0.91**	1.0	J	0.25
Tetrachloroethene	5	**0.7**	1.0	J	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Tetrahydrofuran (THF)		< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5	< 5.0	5.0	U	2.5
Toluene	5	< 1.0	1.0	U	0.25	**2.2**	1.0	-	0.25	< 1.0	1.0	U	0.25	**0.51**	1.0	J	0.25	< 1.0	1.0	U	0.25
trans-1,2-Dichloroethene	5	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 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	< 0.40	0.40	U	0.25	< 0.40	0.40	U	0.25	< 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	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5	< 2.5	2.5	U	2.5
Trichloroethene	5	**8.7**	1.0	-	0.25	< 1.0	1.0	U	0.25	**0.44**	1.0	J	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Trichlorofluoromethane	5	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Trichlorotrifluoroethane		< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
Vinyl Chloride	2	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1.1**	1.0	-	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
1,4-dioxane		<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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 7
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	18MW6 10/18/2018 µg/L				18MW7 10/18/2018 µg/L				18MW8 10/17/2018 µg/L				18MW9 10/17/2018 µg/L				Duplicate 10/18/2018 µg/L			
	µg/L	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	<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	0.25	< 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	< 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	0.25	< 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	0.25	< 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	< 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		< 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	< 0.001	1.0	U	0.25
1,2,3-Trichlorobenzene		< 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	< 0.25	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		< 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	**4.8**	1.0	-	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1.1**	1.0	-	0.25
1,2-Dibromo-3-chloropropane	0.04	< 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		< 0.25	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	< 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	< 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	0.25	< 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	**0.81**	1.0	J	0.25	**0.52**	2.0	J	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**1.5**	1.0	-	0.25
1,3-Dichlorobenzene		< 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	< 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	< 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	< 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	< 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)		< 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	**12**	1.0	-	0.25	**1.1**	2.0	J	0.50	**0.33**	1.0	J	0.25	< 1.0	1.0	U	0.25	**4.1**	1.0	-	0.25
4-Chlorotoluene	5	< 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		< 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	**2.8**	5.0	JS	2.5	< 10	10	U	5.0	**5**	5.0	JS	2.5	**6.1**	5.0	S	2.5	**6.1**	5.0	S	2.5
Acrolein		<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	0.25	< 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
Benzene	1	< 0.70	0.70	U	0.25	**1**	0.70	-	0.50	**0.28**	0.70	J	0.25	**0.26**	0.70	J	0.25	< 0.70	0.70	U	0.25
Bromobenzene	5	< 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	< 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		< 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
Bromoform		< 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	0.25	< 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	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	**4.1**	1.0	-	0.25	**0.69**	1.0	J	0.25	< 1.0	1.0	U	0.25
Carbon tetrachloride	5	< 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	0.25	< 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	0.25	< 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	< 5.0	5.0	U	0.25	< 7.0	7.0	U	0.50	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25	< 5.0	5.0	U	0.25
Chloromethane	60	< 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	< 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		< 0.40	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		< 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	< 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	< 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	**0.53**	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	< 1.0	1.0	U	0.25
Hexachlorobutadiene	0.5	< 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	**24**	1.0	-	0.25	**5.5**	2.0	-	0.50	**1.2**	1.0	-	0.25	< 1.0	1.0	U	0.25	**0.44**	1.0	J	0.25
m&p-Xylenes	5	**0.37**	1.0	J	0.25	< 2.0	2.0	U	0.50	**0.48**	1.0	J	0.25	< 1.0	1.0	U	0.25	**1**	1.0	-	0.25
Methyl Ethyl Ketone (2-Butanone)	50	< 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	< 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	< 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	< 1.0	1.0	U	1.0	**11**	2.0	-	2.0	**1.6**	1.0	-	1.0	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
n-Butylbenzene	5	**28**	5.0	-	1.3	< 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
n-Propylbenzene	5	**22**	1.0	-	0.25	**5.3**	2.0	-	0.50	**0.42**	1.0	J	0.25	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25
o-Xylene	5	**0.38**	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	**0.46**	1.0	J	0.25
p-Isopropyltoluene		**2.4**	1.0	-	0.25	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**50**	5.0	-	1.3
sec-Butylbenzene	5	**19**	1.0	-	0.25	**1.4**	2.0	J	0.50	**0.27**	1.0	J	0.25	< 1.0	1.0	U	0.25	**0.32**	1.0	J	0.25
Styrene	5	< 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		<50	50	U	10	<100	100	U	20	<50	50	U	10	<50	50	U	10	<50	50	U	10
tert-Butylbenzene	5	**3.4**	1.0	-	0.25	**0.55**	2.0	J	0.50	< 1.0	1.0	U	0.25	< 1.0	1.0	U	0.25	**0.86**	1.0	J	0.25
Tetrachloroethene	5	< 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
Tetrahydrofuran (THF)		< 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	< 1.0	1.0	U	0.25	< 2.0	2.0	U	0.50	**0.39**	1.0	J	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	0.25	< 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	< 0.40	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	< 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	< 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
Trichlorofluoromethane	5	< 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		< 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	< 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		<0.20	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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 8
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	18MW1 1/29/2019 µg/L				18MW2 1/29/2019 µg/L				18MW3 1/29/2019 µg/L				18MW4 1/29/2019 µg/L				18MW5 10/18/2018 µg/L			
		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		< 3.4	3.4	U	3.4	< 3.3	3.3	U	3.3	< 3.4	3.4	U	3.4	< 5.6	5.6	U	2.0	<0.47	0.47	U	0.47
1,2,4-Trichlorobenzene		< 4.9	4.9	U	1.5	< 4.7	4.7	U	1.4	< 4.8	4.8	U	1.4	< 5.6	5.6	U	1.7	< 4.7	4.7	U	1.4
1,2-Dichlorobenzene		< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 4.7	4.7	U	1.6	< 0.94	0.94	U	0.94
1,2-Diphenylhydrazine		< 4.9	4.9	U	1.6	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.6	< 5.6	5.6	U	1.8	< 4.7	4.7	U	1.5
1,3-Dichlorobenzene	3	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 3.0	3.0	U	1.6	< 0.94	0.94	U	0.94
1,4-Dichlorobenzene		< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 5.0	5.0	U	1.6	< 0.94	0.94	U	0.94
2,4,5-Trichlorophenol	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.001	0.94	U	0.94
2,4,6-Trichlorophenol	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
2,4-Dichlorophenol		< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
2,4-Dimethylphenol		< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
2,4-Dinitrophenol	5	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
2,4-Dinitrotoluene	5	< 4.9	4.9	U	1.9	< 4.7	4.7	U	1.9	< 4.8	4.8	U	1.9	< 5.0	5.0	U	2.2	< 4.7	4.7	U	1.9
2,6-Dinitrotoluene	5	< 4.9	4.9	U	1.5	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.5	< 5.0	5.0	U	1.8	< 4.7	4.7	U	1.5
2-Chloronaphthalene	10	< 4.9	4.9	U	1.4	< 4.7	4.7	U	1.3	< 4.8	4.8	U	1.4	< 5.6	5.6	U	1.6	< 4.7	4.7	U	1.3
2-Chlorophenol	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
2-Methylnaphthalene		< 4.9	4.9	U	1.4	< 4.7	4.7	U	1.4	< 4.8	4.8	U	1.4	**21**	5.6	-	1.7	< 4.7	4.7	U	1.4
2-Methylphenol (o-cresol)	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
2-Nitroaniline	5	< 4.9	4.9	U	1.9	< 4.7	4.7	U	1.9	< 4.8	4.8	U	1.9	< 5.0	5.0	U	3.9	< 4.7	4.7	U	1.9
2-Nitrophenol	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
3&4-Methylphenol (m&p-cresol)		< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 5.6	5.6	U	1.0	< 0.94	0.94	U	0.94
3,3'-Dichlorobenzidine	5	< 4.9	4.9	U	2.3	< 4.7	4.7	U	2.2	< 4.8	4.8	U	2.3	< 5.0	5.0	U	2.6	< 4.7	4.7	U	2.2
3-Nitroaniline	5	< 4.9	4.9	U	1.9	< 4.7	4.7	U	1.9	< 4.8	4.8	U	1.9	< 5.0	5.0	U	2.2	< 4.7	4.7	U	1.9
4,6-Dinitro-2-methylphenol	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
4-Bromophenyl phenyl ether		< 4.9	4.9	U	1.4	< 4.7	4.7	U	1.4	< 4.8	4.8	U	1.4	< 5.6	5.6	U	1.6	< 4.7	4.7	U	1.4
4-Chloro-3-methylphenol	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
4-Chloroaniline	5	< 3.4	3.4	U	2.3	< 3.3	3.3	U	2.2	< 3.4	3.4	U	2.2	< 5.0	5.0	U	2.2	< 3.3	3.3	U	2.2
4-Chlorophenyl phenyl ether		< 4.9	4.9	U	1.6	< 4.7	4.7	U	1.6	< 4.8	4.8	U	1.6	< 5.6	5.6	U	1.9	< 4.7	4.7	U	1.6
4-Nitroaniline	5	< 4.9	4.9	U	1.6	< 4.7	4.7	U	1.6	< 4.8	4.8	U	1.6	< 5.0	5.0	U	1.9	< 4.7	4.7	U	1.6
4-Nitrophenol		< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
Acenaphthene	20	< 4.9	4.9	U	1.5	< 4.7	4.7	U	1.4	< 4.8	4.8	U	1.5	**3.6**	5.6	J	1.7	< 4.7	4.7	U	1.4
Acenaphthylene		< 0.49	0.49	U	0.49	< 0.47	0.47	U	0.47	< 0.48	0.48	U	0.48	<5.6	5.6	U	1.6	<0.09	0.09	U	0.09
Acetophenone		< 4.9	4.9	U	1.5	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.5	< 5.6	5.6	U	1.7	< 4.7	4.7	U	1.5
Aniline	5	< 3.4	3.4	U	3.4	< 3.3	3.3	U	3.3	< 3.4	3.4	U	3.4	< 5.0	5.0	U	1.1	< 3.3	3.3	U	4.7
Anthracene	50	< 4.9	4.9	U	1.6	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.6	**6.2**	5.6	-	1.8	< 4.7	4.7	U	1.5
Benz(a)anthracene	0.002	**0.23**	0.02	-	0.02	**0.36**	0.02	-	0.02	**0.05**	0.02	-	0.02	**66**	5.6	-	1.9	**0.06**	0.02	-	0.02
Benzidine	5	< 4.4	4.4	U	2.9	< 4.2	4.2	U	2.8	< 4.3	4.3	U	2.8	< 5.0	5.0	U	3.3	< 4.2	4.2	U	2.8
Benzo(a)pyrene	0.002	**0.18**	0.02	-	0.02	**0.65**	0.02	-	0.02	**0.1**	0.02	-	0.02	**61**	5.6	-	1.8	**0.08**	0.02	-	0.02
Benzo(b)fluoranthene	0.002	**0.16**	0.02	-	0.02	**0.08**	0.02	-	0.02	< 0.02	0.02	U	0.02	**31**	5.6	-	1.9	**0.06**	0.02	-	0.02
Benzo(ghi)perylene		< 0.49	0.49	U	0.49	< 0.47	0.47	U	0.47	< 0.48	0.48	U	0.48	**49**	5.6	-	1.8	**0.06**	0.02	-	0.02
Benzo(k)fluoranthene	0.002	**0.14**	0.02	-	0.02	**0.06**	0.02	-	0.02	< 0.02	0.02	U	0.02	**13**	5.6	-	1.8	**0.05**	0.02	-	0.02
Benzoic acid		< 24	24	U	9.7	< 24	24	U	9.4	< 24	24	U	9.6	< 11	11	U	3.9	< 24	24	U	9.4
Benzyl butyl phthalate	50	< 4.9	4.9	U	1.3	< 4.7	4.7	U	1.2	< 4.8	4.8	U	1.2	< 5.6	5.6	U	1.4	< 4.7	4.7	U	1.2
Bis(2-chloroethoxy)methane	5	< 4.9	4.9	U	1.3	< 4.7	4.7	U	1.3	< 4.8	4.8	U	1.3	< 5.0	5.0	U	1.5	< 4.7	4.7	U	1.3
Bis(2-chloroethyl)ether	1	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
Bis(2-chloroisopropyl)ether		< 4.9	4.9	U	1.3	< 4.7	4.7	U	1.3	< 4.8	4.8	U	1.3	< 5.6	5.6	U	1.5	< 4.7	4.7	U	1.3
Bis(2-ethylhexyl)phthalate	5	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 5.0	5.0	U	1.6	<0.94	0.94	U	0.94
Carbazole		< 4.9	4.9	U	3.7	< 4.7	4.7	U	3.6	< 4.8	4.8	U	3.6	< 5.6	5.6	U	4.2	< 4.7	4.7	U	3.6
Chrysene	0.002	**0.2**	0.02	-	0.02	**0.46**	0.02	-	0.02	**0.05**	0.02	-	0.02	**58**	5.6	-	1.9	**0.12**	0.02	-	0.02
Dibenz(a,h)anthracene		< 0.49	0.49	U	0.49	< 0.47	0.47	U	0.47	< 0.48	0.48	U	0.48	**28**	5.6	-	1.8	<0.02	0.02	U	0.02
Dibenzofuran		< 4.9	4.9	U	1.4	< 4.7	4.7	U	1.4	< 4.8	4.8	U	1.4	< 5.0	5.0	U	1.6	< 4.7	4.7	U	1.4
Diethyl phthalate	50	< 4.9	4.9	U	1.5	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.5	< 5.6	5.6	U	1.8	**3.5**	4.7	J	1.5
Dimethylphthalate	50	< 4.9	4.9	U	1.5	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.5	< 5.6	5.6	U	1.7	< 4.7	4.7	U	1.5
Di-n-butylphthalate	50	< 4.9	4.9	U	1.3	< 4.7	4.7	U	1.3	< 4.8	4.8	U	1.3	< 5.6	5.6	U	1.5	< 4.7	4.7	U	1.3
Di-n-octylphthalate	50	< 4.9	4.9	U	1.3	< 4.7	4.7	U	1.2	< 4.8	4.8	U	1.2	< 5.6	5.6	U	1.4	< 4.7	4.7	U	1.2
Fluoranthene	50	< 4.9	4.9	U	1.6	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.6	**11**	5.6	-	1.8	< 4.7	4.7	U	1.5
Fluorene	50	< 4.9	4.9	U	1.6	< 4.7	4.7	U	1.6	< 4.8	4.8	U	1.6	**4.6**	5.6	J	1.8	< 4.7	4.7	U	1.6
Hexachlorobenzene	0.04	< 0.04	0.04	U	0.04	< 0.04	0.04	U	0.04	< 0.04	0.04	U	0.04	< 1.0	1.0	U	1.0	< 0.02	0.02	U	0.02
Hexachlorobutadiene	0.5	< 0.49	0.49	U	0.49	< 0.47	0.47	U	0.47	< 0.48	0.48	U	0.48	< 1.0	1.0	U	1.0	< 0.38	0.38	U	0.38
Hexachlorocyclopentadiene	5	< 4.9	4.9	U	1.5	< 4.7	4.7	U	1.4	< 4.8	4.8	U	1.5	< 5.0	5.0	U	1.7	< 4.7	4.7	U	1.4
Hexachloroethane	5	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 5.0	5.0	U	1.7	< 0.47	0.47	U	0.47
Indeno(1,2,3-cd)pyrene	0.002	**0.11**	0.02	-	0.02	**0.08**	0.02	-	0.02	< 0.02	0.02	U	0.02	**26**	5.6	-	1.8	**0.04**	0.02	-	0.02
Isophorone	50	< 4.9	4.9	U	1.4	< 4.7	4.7	U	1.3	< 4.8	4.8	U	1.3	< 28	28	U	28	< 4.7	4.7	U	1.3
Naphthalene	10	< 4.9	4.9	U	1.4	**1.4**	4.7	J	1.4	< 4.8	4.8	U	1.4	< 5.0	5.0	U	1.6	< 4.7	4.7	U	1.4
Nitrobenzene	0.4	< 0.39	0.39	U	0.39	< 0.38	0.38	U	0.38	< 0.38	0.38	U	0.38	< 1.0	1.0	U	1.0	**0.36**	0.40	J	0.09
N-Nitrosodimethylamine		< 0.10	0.10	U	0.10	< 0.09	0.09	U	0.09	< 0.10	0.10	U	0.10	< 5.6	5.6	U	1.6	< 0.09	0.09	U	0.09
N-Nitrosodi-n-propylamine		< 4.9	4.9	U	1.6	< 4.7	4.7	U	1.5	< 4.8	4.8	U	1.6	< 5.6	5.6	U	1.8	< 4.7	4.7	U	1.5
N-Nitrosodiphenylamine	50	< 4.9	4.9	U	1.9	< 4.7	4.7	U	1.8	< 4.8	4.8	U	1.8	< 5.6	5.6	U	2.1	< 4.7	4.7	U	1.8
Pentachloronitrobenzene		< 2.4	2.4	U	2.4	< 2.4	2.4	U	2.4	< 2.4	2.4	U	2.4	< 5.6	5.6	U	2.1	< 0.09	0.09	U	0.09
Pentachlorophenol	1	< 0.49	0.49	U	0.49	< 0.47	0.47	U	0.47	< 0.48	0.48	U	0.48	< 1.0	1.0	U	1.0	< 0.09	0.09	U	0.09
Phenanthrene	50	< 0.49	0.49	U	0.49	< 0.47	0.47	U	0.47	< 0.48	0.48	U	0.48	**34**	5.6	-	1.6	**0.26**	0.09	-	0.09
Phenol	50	< 0.97	0.97	U	0.97	< 0.94	0.94	U	0.94	< 0.96	0.96	U	0.96	< 1.0	1.0	U	1.0	< 0.94	0.94	U	0.94
Pyrene	50	< 4.9	4.9	U	1.7	< 4.7	4.7	U	1.6	< 4.8	4.8	U	1.7	**58**	5.6	-	1.9	< 4.7	4.7	U	1.6
Pyridine	50	< 9.7	9.7	U	1.2	< 9.4	9.4	U	1.2	< 9.6	9.6	U	1.2	< 5.6	5.6	U	1.4	< 9.4	9.4	U	1.2

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 8
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	18MW6 10/18/2018 µg/L				18MW7 10/18/2018 µg/L				18MW8 10/17/2018 µg/L				18MW9 10/17/2018 µg/L				Duplicate 10/18/2018 µg/L			
		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		<0.50	0.50	U	0.50	< 4.8	4.8	U	1.7	<0.47	0.47	U	0.47	<0.47	0.47	U	0.47	<0.51	0.51	U	0.51
1,2,4-Trichlorobenzene		< 5.0	5.0	U	1.5	< 4.8	4.8	U	1.4	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.4	< 5.1	5.1	U	1.5
1,2-Dichlorobenzene		< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
1,2-Diphenylhydrazine		< 5.0	5.0	U	1.6	< 4.8	4.8	U	1.6	< 4.7	4.7	U	1.5	< 4.7	4.7	U	1.5	< 5.1	5.1	U	1.6
1,3-Dichlorobenzene	3	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
1,4-Dichlorobenzene		< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
2,4,5-Trichlorophenol	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 0.001	1.0	U	1.0
2,4,6-Trichlorophenol	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
2,4-Dichlorophenol		< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
2,4-Dimethylphenol		< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
2,4-Dinitrophenol	5	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
2,4-Dinitrotoluene	5	< 5.0	5.0	U	2.0	< 4.8	4.8	U	1.9	< 4.7	4.7	U	1.9	< 4.7	4.7	U	1.9	< 5.0	5.0	U	2.0
2,6-Dinitrotoluene	5	< 5.0	5.0	U	1.6	< 4.8	4.8	U	1.5	< 4.7	4.7	U	1.5	< 4.7	4.7	U	1.5	< 5.0	5.0	U	1.6
2-Chloronaphthalene	10	< 5.0	5.0	U	1.4	< 4.8	4.8	U	1.4	< 4.7	4.7	U	1.3	< 4.7	4.7	U	1.3	< 5.1	5.1	U	1.4
2-Chlorophenol	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
2-Methylnaphthalene		< 5.0	5.0	U	1.5	**9.2**	4.8	-	1.4	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.4	< 5.1	5.1	U	1.5
2-Methylphenol (o-cresol)	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
2-Nitroaniline	5	< 5.0	5.0	U	2.0	< 4.8	4.8	U	1.9	< 4.7	4.7	U	1.9	< 4.7	4.7	U	1.9	< 5.0	5.0	U	2.0
2-Nitrophenol	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
3&4-Methylphenol (m&p-cresol)		< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
3,3'-Dichlorobenzidine	5	< 5.0	5.0	U	2.4	< 4.8	4.8	U	2.3	< 4.7	4.7	U	2.2	< 4.7	4.7	U	2.2	< 5.0	5.0	U	2.4
3-Nitroaniline	5	< 5.0	5.0	U	2.0	< 4.8	4.8	U	1.9	< 4.7	4.7	U	1.9	< 4.7	4.7	U	1.9	< 5.0	5.0	U	2.0
4,6-Dinitro-2-methylphenol	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
4-Bromophenyl phenyl ether		< 5.0	5.0	U	1.5	< 4.8	4.8	U	1.4	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.4	< 5.1	5.1	U	1.5
4-Chloro-3-methylphenol	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
4-Chloroaniline	5	< 3.5	3.5	U	2.3	< 3.4	3.4	U	2.2	< 3.3	3.3	U	2.2	< 3.3	3.3	U	2.2	< 3.5	3.5	U	2.4
4-Chlorophenyl phenyl ether		< 5.0	5.0	U	1.7	< 4.8	4.8	U	1.6	< 4.7	4.7	U	1.6	< 4.7	4.7	U	1.6	< 5.1	5.1	U	1.7
4-Nitroaniline	5	< 5.0	5.0	U	1.7	< 4.8	4.8	U	1.6	< 4.7	4.7	U	1.6	< 4.7	4.7	U	1.6	< 5.0	5.0	U	1.7
4-Nitrophenol		< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
Acenaphthene	20	< 5.0	5.0	U	1.5	**2.3**	4.8	J	1.5	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.4	< 5.1	5.1	U	1.5
Acenaphthylene		<0.10	0.10	U	0.10	< 4.8	4.8	U	1.3	<0.09	0.09	U	0.09	<0.09	0.09	U	0.09	<0.10	0.10	U	0.10
Acetophenone		< 5.0	5.0	U	1.6	< 4.8	4.8	U	1.5	< 4.7	4.7	U	1.5	< 4.7	4.7	U	1.5	< 5.1	5.1	U	1.6
Aniline	5	< 3.5	3.5	U	5.0	< 3.4	3.4	U	4.8	< 3.3	3.3	U	4.7	< 3.3	3.3	U	4.7	< 3.5	3.5	U	5.1
Anthracene	50	< 5.0	5.0	U	1.6	< 4.8	4.8	U	1.6	< 4.7	4.7	U	1.5	< 4.7	4.7	U	1.5	< 5.1	5.1	U	1.7
Benz(a)anthracene	0.002	**0.25**	0.02	-	0.02	**1.1**	0.96	-	0.96	**0.03**	0.02	-	0.02	**0.06**	0.02	-	0.02	**0.03**	0.02	-	0.02
Benzidine	5	< 4.5	4.5	U	2.9	< 4.3	4.3	U	2.8	< 4.2	4.2	U	2.8	< 4.2	4.2	U	2.8	< 4.5	4.5	U	3.0
Benzo(a)pyrene	0.002	**0.24**	0.02	-	0.02	< 0.96	0.96	U	0.96	< 0.02	0.02	U	0.02	**0.07**	0.02	-	0.02	**0.03**	0.02	-	0.02
Benzo(b)fluoranthene	0.002	**0.18**	0.02	-	0.02	< 0.96	0.96	U	0.96	< 0.02	0.02	U	0.02	**0.05**	0.02	-	0.02	**0.03**	0.02	-	0.02
Benzo(ghi)perylene		**0.16**	0.02	-	0.02	< 4.8	4.8	U	1.6	< 0.02	0.02	U	0.02	**0.07**	0.02	-	0.02	**0.03**	0.02	-	0.02
Benzo(k)fluoranthene	0.002	**0.18**	0.02	-	0.02	< 0.96	0.96	U	0.96	< 0.02	0.02	U	0.02	**0.03**	0.02	-	0.02	< 0.02	0.02	U	0.02
Benzoic acid		< 25	25	U	10	< 24	24	U	9.6	< 24	24	U	9.4	< 24	24	U	9.4	< 25	25	U	10
Benzyl butyl phthalate	50	< 5.0	5.0	U	1.3	< 4.8	4.8	U	1.2	< 4.7	4.7	U	1.2	< 4.7	4.7	U	1.2	< 5.1	5.1	U	1.3
Bis(2-chloroethoxy)methane	5	< 5.0	5.0	U	1.4	< 4.8	4.8	U	1.3	< 4.7	4.7	U	1.3	< 4.7	4.7	U	1.3	< 5.0	5.0	U	1.4
Bis(2-chloroethyl)ether	1	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
Bis(2-chloroisopropyl)ether		< 5.0	5.0	U	1.4	< 4.8	4.8	U	1.3	< 4.7	4.7	U	1.3	< 4.7	4.7	U	1.3	< 5.1	5.1	U	1.4
Bis(2-ethylhexyl)phthalate	5	<1.0	1.0	U	1.0	**1.7**	4.8	J	1.4	<0.94	0.94	U	0.94	<0.94	0.94	U	0.94	<1.0	1.0	U	1.0
Carbazole		< 5.0	5.0	U	3.8	< 4.8	4.8	U	3.6	< 4.7	4.7	U	3.6	< 4.7	4.7	U	3.6	< 5.1	5.1	U	3.8
Chrysene	0.002	**0.26**	0.02	-	0.02	**1.5**	0.96	-	0.96	< 0.02	0.02	U	0.02	**0.07**	0.02	-	0.02	**0.05**	0.02	-	0.02
Dibenz(a,h)anthracene		**0.05**	0.02	-	0.02	< 4.8	4.8	U	1.6	< 0.02	0.02	U	0.02	**0.02**	0.02	-	0.02	< 0.02	0.02	U	0.02
Dibenzofuran		< 5.0	5.0	U	1.5	< 4.8	4.8	U	1.4	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.4	< 5.0	5.0	U	1.5
Diethyl phthalate	50	**2.6**	5.0	J	1.6	**15**	4.8	-	1.5	**11**	4.7	-	1.5	< 4.7	4.7	U	1.5	**3**	5.1	J	1.6
Dimethylphthalate	50	< 5.0	5.0	U	1.6	< 4.8	4.8	U	1.5	< 4.7	4.7	U	1.5	< 4.7	4.7	U	1.5	< 5.1	5.1	U	1.6
Di-n-butylphthalate	50	< 5.0	5.0	U	1.3	< 4.8	4.8	U	1.3	< 4.7	4.7	U	1.3	< 4.7	4.7	U	1.3	< 5.1	5.1	U	1.3
Di-n-octylphthalate	50	< 5.0	5.0	U	1.3	< 4.8	4.8	U	1.2	< 4.7	4.7	U	1.2	< 4.7	4.7	U	1.2	< 5.1	5.1	U	1.3
Fluoranthene	50	< 5.0	5.0	U	1.6	< 4.8	4.8	U	1.6	< 4.7	4.7	U	1.5	< 4.7	4.7	U	1.5	< 5.1	5.1	U	1.6
Fluorene	50	< 5.0	5.0	U	1.7	< 4.8	4.8	U	1.6	< 4.7	4.7	U	1.6	< 4.7	4.7	U	1.6	< 5.1	5.1	U	1.7
Hexachlorobenzene	0.04	< 0.02	0.02	U	0.02	< 0.96	0.96	U	0.96	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Hexachlorobutadiene	0.5	< 0.40	0.40	U	0.40	< 0.96	0.96	U	0.96	< 0.38	0.38	U	0.38	< 0.38	0.38	U	0.38	< 0.40	0.40	U	0.40
Hexachlorocyclopentadiene	5	< 5.0	5.0	U	1.5	< 4.8	4.8	U	1.5	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.4	< 5.0	5.0	U	1.5
Hexachloroethane	5	< 0.50	0.50	U	0.50	< 4.8	4.8	U	1.4	< 0.47	0.47	U	0.47	< 0.47	0.47	U	0.47	< 0.51	0.51	U	0.51
Indeno(1,2,3-cd)pyrene	0.002	**0.14**	0.02	-	0.02	< 0.96	0.96	U	0.96	< 0.02	0.02	U	0.02	**0.04**	0.02		0.02	**0.02**	0.02	-	0.02
Isophorone	50	< 5.0	5.0	U	1.4	< 4.8	4.8	U	1.3	< 4.7	4.7	U	1.3	< 4.7	4.7	U	1.3	< 5.1	5.1	U	1.4
Naphthalene	10	< 5.0	5.0	U	1.4	**7.7**	4.8	-	1.4	< 4.7	4.7	U	1.4	< 4.7	4.7	U	1.4	< 5.0	5.0	U	1.5
Nitrobenzene	0.4	< 0.10	0.10	U	0.10	< 0.96	0.96	U	0.96	< 0.09	0.09	U	0.09	< 0.09	0.09	U	0.09	**0.24**	0.10	-	0.10
N-Nitrosodimethylamine		< 0.10	0.10	U	0.10	< 0.96	0.96	U	0.96	< 0.09	0.09	U	0.09	< 0.09	0.09	U	0.09	< 0.10	0.10	U	0.10
N-Nitrosodi-n-propylamine		< 5.0	5.0	U	1.6	< 4.8	4.8	U	1.6	< 4.7	4.7	U	1.5	< 4.7	4.7	U	1.5	< 5.1	5.1	U	1.6
N-Nitrosodiphenylamine	50	< 5.0	5.0	U	1.9	< 4.8	4.8	U	1.8	< 4.7	4.7	U	1.8	< 4.7	4.7	U	1.8	< 5.1	5.1	U	1.9
Pentachloronitrobenzene		< 0.10	0.10	U	0.10	< 4.8	4.8	U	1.8	< 0.09	0.09	U	0.09	< 0.09	0.09	U	0.09	< 0.10	0.10	U	0.10
Pentachlorophenol	1	< 0.10	0.10	U	0.10	< 1.8	1.8	U	1.8	**0.1**	0.09	-	0.09	< 0.09	0.09	U	0.09	< 0.10	0.10	U	0.10
Phenanthrene	50	**0.89**	0.10	-	0.10	**2.9**	4.8	J	1.4	< 0.09	0.09	U	0.09	< 0.09	0.09	U	0.09	**0.12**	0.10	-	0.10
Phenol	50	< 1.0	1.0	U	1.0	< 0.96	0.96	U	0.96	< 0.94	0.94	U	0.94	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
Pyrene	50	< 5.0	5.0	U	1.7	**2.4**	4.8	J	1.7	< 4.7	4.7	U	1.6	< 4.7	4.7	U	1.6	< 5.1	5.1	U	1.7
Pyridine	50	< 10	10	U	1.2	< 9.6	9.6	U	1.2	< 9.4	9.4	U	1.2	< 9.4	9.4	U	1.2	< 10	10	U	1.2

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 9
Groundwater Analytical Results
Pesticides and PCBs

	Compound	NYSDEC Groundwater Quality Standards µg/L	18MW1 1/29/2019 µg/L				18MW2 1/29/2019 µg/L				18MW3 1/29/2019 µg/L				18MW5 10/18/2018 µg/L			
			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	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1221	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1232	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1242	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1248	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1254	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1260	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1262	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
	PCB-1268	0.09	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050	< 0.048	0.048	U	0.048	< 0.050	0.050	U	0.050
Pesticides	4,4-DDD	0.3	< 0.005	0.005	U	0.005	< 0.010	0.010	U	0.010	< 0.005	0.005	U	0.005	< 0.020	0.020	U	0.020
	4,4-DDE	0.2	< 0.005	0.005	U	0.005	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010	< 0.020	0.020	U	0.020
	4,4-DDT	0.11	< 0.005	0.005	U	0.005	**0.013**	0.010	-	0.010	< 0.005	0.005	U	0.005	< 0.020	0.020	U	0.020
	a-BHC	0.94	< 0.005	0.005	U	0.005	< 0.010	0.010	U	0.010	< 0.005	0.005	U	0.005	< 0.020	0.020	U	0.020
	a-Chlordane		< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050	< 0.010	0.010	U	0.010	< 0.10	0.10	U	0.10
	Alachlor		< 0.075	0.075	U	0.075	< 0.38	0.38	U	0.38	< 0.071	0.071	U	0.071	< 0.050	0.050	U	0.050
	Aldrin		< 0.002	0.002	U	0.002	< 0.008	0.008	U	0.008	< 0.001	0.001	U	0.001	< 0.020	0.020	U	0.020
	b-BHC	0.04	< 0.005	0.005	U	0.005	< 0.025	0.025	U	0.025	< 0.005	0.005	U	0.005	< 0.020	0.020	U	0.020
	Chlordane	0.05	< 0.050	0.050	U	0.050	< 0.25	0.25	U	0.25	< 0.048	0.048	U	0.048	< 0.50	0.50	U	0.50
	d-BHC	0.04	< 0.005	0.005	U	0.005	< 0.025	0.025	U	0.025	< 0.005	0.005	U	0.005	< 0.020	0.020	U	0.020
	Dieldrin	0.004	< 0.004	0.004	U	0.004	< 0.010	0.010	U	0.010	< 0.001	0.001	U	0.001	< 0.020	0.020	U	0.020
	Endosulfan I		< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050	< 0.010	0.010	U	0.010	< 0.10	0.10	U	0.10
	Endosulfan II		< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050	< 0.010	0.010	U	0.010	< 0.10	0.10	U	0.10
	Endosulfan Sulfate		< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050	< 0.010	0.010	U	0.010	< 0.10	0.10	U	0.10
	Endrin		< 0.010	0.010	U	0.010	< 0.025	0.025	U	0.025	< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050
	Endrin aldehyde	5	< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050	< 0.010	0.010	U	0.010	< 0.10	0.10	U	0.10
	Endrin ketone		< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050	< 0.010	0.010	U	0.010	< 0.10	0.10	U	0.10
	gamma-BHC	0.05	< 0.005	0.005	U	0.005	< 0.025	0.025	U	0.025	< 0.005	0.005	U	0.005	< 0.050	0.050	U	0.050
	g-Chlordane		< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050	< 0.010	0.010	U	0.010	< 0.10	0.10	U	0.10
	Heptachlor	0.04	< 0.010	0.010	U	0.010	< 0.025	0.025	U	0.025	< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050
	Heptachlor epoxide	0.03	< 0.010	0.010	U	0.010	< 0.025	0.025	U	0.025	< 0.010	0.010	U	0.010	< 0.050	0.050	U	0.050
	Methoxychlor	35	< 0.10	0.10	U	0.10	< 0.50	0.50	U	0.50	< 0.095	0.095	U	0.095	< 1.0	1.0	U	1.0
	Toxaphene		< 0.20	0.20	U	0.20	< 1.0	1.0	U	1.0	< 0.19	0.19	U	0.19	< 2.0	2.0	U	2.0

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.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 9
Groundwater Analytical Results
Pesticides and PCBs

	Compound	NYSDEC Groundwater Quality Standards µg/L	18MW6 10/18/2018 µg/L				18MW7 10/18/2018 µg/L				18MW8 10/17/2018 µg/L				18MW9 10/17/2018 µg/L				Duplicate 10/18/2018 µg/L			
			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	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	PCB-1221	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	PCB-1232	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	PCB-1242	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	PCB-1248	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	< 0.001	< 0.050	0.050	U	0.050
	PCB-1254	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	PCB-1260	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	PCB-1262	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	PCB-1268	0.09	< 0.047	0.047	U	0.047	< 0.048	0.048	U	0.048	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
Pesticides	4,4-DDD	0.3	< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.005	0.005	U	0.009	< 0.019	0.019	U	0.019	< 0.030	0.030	U	0.030
	4,4-DDE	0.2	< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.005	0.005	U	0.009	< 0.019	0.019	U	0.019	< 0.020	0.020	U	0.020
	4,4-DDT	0.11	< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.005	0.005	U	0.009	< 0.019	0.019	U	0.019	< 0.020	0.020	U	0.020
	a-BHC	0.94	< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.005	0.005	U	0.005	< 0.019	0.019	U	0.019	< 0.020	0.020	U	0.020
	a-Chlordane		< 0.094	0.094	U	0.094	< 0.095	0.095	U	0.095	< 0.009	0.009	U	0.009	< 0.094	0.094	U	0.094	< 0.10	0.10	U	0.10
	Alachlor		< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.071	0.071	U	0.071	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	Aldrin		< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.001	0.001	U	0.001	< 0.019	0.019	U	0.019	< 0.020	0.020	U	0.020
	b-BHC	0.04	< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.005	0.005	U	0.005	< 0.019	0.019	U	0.019	< 0.020	0.020	U	0.020
	Chlordane	0.05	< 0.47	0.47	U	0.47	< 0.47	0.47	U	0.47	< 0.047	0.047	U	0.047	< 0.47	0.47	U	0.47	< 0.50	0.50	U	0.50
	d-BHC	0.04	< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.005	0.005	U	0.005	< 0.019	0.019	U	0.019	< 0.020	0.020	U	0.020
	Dieldrin	0.004	< 0.019	0.019	U	0.019	< 0.019	0.019	U	0.019	< 0.001	0.001	U	0.001	< 0.019	0.019	U	0.019	< 0.020	0.020	U	0.020
	Endosulfan I		< 0.094	0.094	U	0.094	< 0.095	0.095	U	0.095	< 0.009	0.009	U	0.009	< 0.094	0.094	U	0.094	< 0.10	0.10	U	0.10
	Endosulfan II		< 0.094	0.094	U	0.094	< 0.095	0.095	U	0.095	< 0.009	0.009	U	0.009	< 0.094	0.094	U	0.094	< 0.10	0.10	U	0.10
	Endosulfan Sulfate		< 0.094	0.094	U	0.094	< 0.095	0.095	U	0.095	< 0.009	0.009	U	0.009	< 0.094	0.094	U	0.094	< 0.10	0.10	U	0.10
	Endrin		< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.009	0.009	U	0.009	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	Endrin aldehyde	5	< 0.094	0.094	U	0.094	< 0.095	0.095	U	0.095	< 0.009	0.009	U	0.009	< 0.094	0.094	U	0.094	< 0.10	0.10	U	0.10
	Endrin ketone		< 0.094	0.094	U	0.094	< 0.095	0.095	U	0.095	< 0.009	0.009	U	0.009	< 0.094	0.094	U	0.094	< 0.10	0.10	U	0.10
	gamma-BHC	0.05	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.005	0.005	U	0.005	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	g-Chlordane		< 0.094	0.094	U	0.094	< 0.095	0.095	U	0.095	< 0.009	0.009	U	0.009	< 0.094	0.094	U	0.094	< 0.10	0.10	U	0.10
	Heptachlor	0.04	< 0.056	0.056	U	0.056	< 0.047	0.047	U	0.047	< 0.009	0.009	U	0.009	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	Heptachlor epoxide	0.03	< 0.047	0.047	U	0.047	< 0.047	0.047	U	0.047	< 0.009	0.009	U	0.009	< 0.047	0.047	U	0.047	< 0.050	0.050	U	0.050
	Methoxychlor	35	< 0.94	0.94	U	0.94	< 0.95	0.95	U	0.95	< 0.094	0.094	U	0.094	< 0.94	0.94	U	0.94	< 1.0	1.0	U	1.0
	Toxaphene		< 1.9	1.9	U	1.9	< 1.9	1.9	U	1.9	< 0.19	0.19	U	0.19	< 1.9	1.9	U	1.9	< 2.0	2.0	U	2.0

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.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 10
Groundwater Analytical Results
Total Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	18MW1 1/29/2019 mg/L				18MW2 1/29/2019 mg/L				18MW3 1/29/2019 mg/L				18MW5 11/17/2016 mg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	0.1	**14.1**	0.010	-	0.0024	**30.1**	0.10	-	0.024	**0.334**	0.010	-	0.0024	**32.7**	0.10	-	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	< 0.002	0.002	-	0.001
Arsenic	0.025	**0.044**	0.004	-	0.001	< 0.004	0.004	U	0.001	**0.519**	0.004	-	0.001	**0.012**	0.004	-	0.001
Barium	1	**0.331**	0.010	-	0.001	**0.059**	0.010	-	0.001	**0.456**	0.010	-	0.001	**0.507**	0.010	U	0.001
Beryllium	0.003	< 0.001	0.001	U	0.001	**0.002**	0.001	-	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	J	0.0005
Cadmium	0.005	**0.001**	0.004	J	0.0005	**0.006**	0.004	-	0.0005	< 0.004	0.004	U	0.0005	**0.003**	0.004	-	0.003
Calcium	NS	**224**	0.10	-	0.030	**494**	0.10	-	0.030	**103**	0.010	-	0.003	**118**	0.010	-	0.001
Chromium	0.05	**0.658**	0.001	-	0.001	**0.044**	0.001	-	0.001	**0.003**	0.001	-	0.001	**0.097**	0.001	J	0.001
Cobalt	NS	**0.012**	0.005	-	0.001	**0.022**	0.005	-	0.001	**0.002**	0.005	J	0.001	**0.041**	0.005	-	0.001
Copper	0.2	**0.082**	0.005	-	0.001	**0.056**	0.005	-	0.001	**0.011**	0.005	-	0.001	**0.069**	0.005	-	0.01
Iron	0.5	**30.1**	0.01	-	0.01	**226**	0.10	-	0.10	**10.1**	0.01	-	0.01	**133**	0.10	-	0.001
Lead	0.025	**0.313**	0.002	-	0.001	**0.069**	0.002	-	0.001	**0.044**	0.002	-	0.001	**0.021**	0.002	-	0.01
Magnesium	35	**37**	0.010	-	0.01	**65.7**	0.010	-	0.01	**28.8**	0.010	-	0.01	**37.8**	0.010	-	0.001
Manganese	0.3	**1.24**	0.005	-	0.001	**5.67**	0.050	-	0.010	**0.322**	0.005	-	0.001	**12.1**	0.050	U	0.00015
Mercury	0.0007	**0.0006**	0.0002	-	0.00015	< 0.0002	0.0002	U	0.00015	**0.0022**	0.0002	-	0.00015	< 0.0002	0.0002	J	0.001
Nickel	0.1	**0.019**	0.004	-	0.001	**0.06**	0.004	-	0.001	**0.002**	0.004	J	0.001	**0.069**	0.004	-	0.1
Potassium	NS	**33.7**	0.1	-	0.1	**48.7**	0.1	-	0.1	**35.1**	0.1	-	0.1	**17.5**	0.1	U	0.0029
Selenium	0.01	< 0.010	0.010	U	0.010	**0.035**	0.010	-	0.010	< 0.010	0.010	U	0.010	< 0.002	0.002	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
Sodium	2	**146**	1.0	-	1.0	**119**	1.0	-	1.0	**123**	1.0	-	1.0	**148**	1.0	-	1.0
Thallium	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005
Vanadium	NS	**0.036**	0.010	-	0.001	**0.055**	0.010	-	0.001	**0.001**	0.010	J	0.001	**0.088**	0.010	J	0.001
Zinc	2	**0.202**	0.010	-	0.002	**1.71**	0.010	-	0.002	**0.025**	0.010	-	0.002	**0.118**	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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 10
Groundwater Analytical Results
Total Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	18MW6 11/17/2016 mg/L				18MW7 11/16/2016 mg/L				18MW8 11/16/2016 mg/L				18MW9 11/16/2016 mg/L				Duplicate 11/16/2016 mg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	0.1	**1.05**	0.010	-	0.0024	**6.04**	0.010	-	0.0024	**0.031**	0.010	-	0.0024	**6.2**	0.010	-	0.0024	**0.182**	0.010	-	0.0024
Antimony	0.003	< 0.002	0.002	-	0.001	< 0.002	0.002	-	0.001	< 0.002	0.002	-	0.001	< 0.002	0.002	-	0.001	< 0.002	0.002	-	0.001
Arsenic	0.025	< 0.004	0.004	-	0.001	< 0.004	0.004	-	0.001	**0.011**	0.004	-	0.001	**0.035**	0.004	-	0.001	< 0.004	0.004	-	0.001
Barium	1	**0.155**	0.010	U	0.001	**1.33**	0.010	-	0.001	**0.266**	0.010	U	0.001	**0.45**	0.010	U	0.001	**0.198**	0.010	U	0.001
Beryllium	0.003	< 0.001	0.001	J	0.0005	< 0.001	0.001	J	0.0005	< 0.001	0.001	J	0.0005	< 0.001	0.001	J	0.0005	< 0.001	0.001	J	0.0005
Cadmium	0.005	**0.001**	0.004	-	0.003	**0.018**	0.004	-	0.003	**0.002**	0.004	-	0.003	**0.003**	0.004	-	0.003	< 0.004	0.004	-	0.003
Calcium	NS	**98**	0.010	-	0.001	**429**	0.10	-	0.001	**47.5**	0.010	-	0.001	**162**	0.10	-	0.001	**120**	0.010	-	0.001
Chromium	0.05	**0.003**	0.001	-	0.001	**0.016**	0.001	-	0.001	< 0.001	0.001	-	0.001	**0.021**	0.001	-	0.001	**0.002**	0.001	J	0.001
Cobalt	NS	**0.002**	0.005	-	0.001	**0.082**	0.005	-	0.001	**0.018**	0.005	-	0.001	**0.012**	0.005	-	0.001	**0.008**	0.005	-	0.001
Copper	0.2	**0.004**	0.005	-	0.01	< 0.005	0.005	-	0.01	< 0.005	0.005	-	0.01	**0.022**	0.005	-	0.01	< 0.005	0.005	-	0.01
Iron	0.5	**28.2**	0.01	-	0.001	**868**	0.10	-	0.001	**121**	0.01	-	0.001	**151**	0.10	-	0.001	**14.6**	0.01	-	0.001
Lead	0.025	**0.006**	0.002	-	0.01	**0.059**	0.002	-	0.01	**0.007**	0.002	-	0.01	**0.018**	0.002	-	0.01	< 0.002	0.002	-	0.01
Magnesium	35	**33.5**	0.010	-	0.001	**99.1**	0.10	-	0.001	**14.7**	0.010	-	0.001	**28.7**	0.010	-	0.001	**39.7**	0.010	-	0.001
Manganese	0.3	**5.19**	0.050	U	0.00015	**33**	0.50	U	0.00015	**3.48**	0.050	U	0.00015	**3.87**	0.050	-	0.00015	**11.4**	0.050	U	0.00015
Mercury	0.0007	< 0.0002	0.0002	-	0.001	< 0.0002	0.0002	-	0.001	< 0.0002	0.0002	-	0.001	< 0.0002	0.0002	-	0.001	< 0.0002	0.0002	-	0.001
Nickel	0.1	**0.002**	0.004	-	0.1	**0.011**	0.004	-	0.1	**0.004**	0.004	-	0.1	**0.025**	0.004	-	0.1	**0.007**	0.004	-	0.1
Potassium	NS	**4.8**	0.1	U	0.0029	**23.7**	0.1	U	0.0029	**5**	0.1	-	0.0029	**25.2**	0.1	U	0.0029	**9.6**	0.1	U	0.0029
Selenium	0.01	< 0.002	0.002	U	0.005	< 0.002	0.002	U	0.005	< 0.002	0.002	U	0.005	< 0.002	0.002	U	0.005	< 0.002	0.002	U	0.005
Silver	0.05	< 0.005	0.005	U	0.001	**0.001**	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	**130**	1.0	-	1.0	**233**	1.0	-	10	**107**	1.0	-	10	**151**	1.0	-	10	**122**	1.0	-	1.0
Thallium	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005
Vanadium	NS	**0.004**	0.010	J	0.001	**0.022**	0.010	-	0.001	< 0.010	0.010	-	0.001	**0.028**	0.010	-	0.001	**0.001**	0.010	J	0.001
Zinc	2	**0.01**	0.010	-	0.002	**0.141**	0.010	-	0.002	**0.014**	0.010	-	0.002	**0.064**	0.010	-	0.002	**0.009**	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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 11
Groundwater Analytical Results
Dissolved Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	18MW1 1/29/2019 mg/L				18MW2 1/29/2019 mg/L				18MW3 1/29/2019 mg/L				18MW5 10/18/2018 mg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	0.1	**0.056**	0.011	-	0.0026	**28.8**	0.011	-	0.0026	**0.047**	0.011	-	0.0026	**0.046**	0.011	-	0.0026
Antimony	0.003	< 0.003	0.003	U	0.003	< 0.003	0.003	U	0.003	< 0.003	0.003	U	0.003	< 0.0030	0.0030	-	0.001
Arsenic	0.025	**0.006**	0.003	-	0.001	< 0.003	0.003	U	0.001	**0.219**	0.003	-	0.001	**0.009**	0.003	-	0.001
Barium	1	**0.178**	0.011	-	0.001	**0.06**	0.011	-	0.001	**0.321**	0.011	-	0.001	**0.348**	0.011	U	0.001
Beryllium	0.003	< 0.001	0.001	U	0.001	**0.001**	0.001	-	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.0005
Cadmium	0.005	< 0.004	0.004	U	0.0005	**0.006**	0.004	-	0.0005	< 0.004	0.004	U	0.0005	< 0.004	0.004	-	0.003
Calcium	NS	**217**	1.1	-	1.1	**553**	1.1	-	1.1	**103**	0.01	-	0.01	**114**	0.01	U	0.001
Chromium	0.05	< 0.001	0.001	U	0.001	**0.041**	0.001	-	0.001	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001
Cobalt	NS	< 0.005	0.005	U	0.005	**0.02**	0.005	-	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	J	0.001
Copper	0.2	< 0.005	0.005	U	0.001	**0.037**	0.005	-	0.001	< 0.005	0.005	U	0.001	**0.002**	0.005	U	0.0020
Iron	0.5	**0.05**	0.01	-	0.01	**208**	0.11	-	0.11	**0.04**	0.01	-	0.01	**0.27**	0.01	U	0.005
Lead	0.025	< 0.002	0.002	U	0.001	**0.037**	0.002	-	0.001	< 0.002	0.002	U	0.001	< 0.002	0.002	U	0.0001
Magnesium	35	**34.8**	0.01	-	0.01	**65.5**	0.01	-	0.01	**28.4**	0.01	-	0.01	**25.9**	0.01	-	0.01
Manganese	0.3	**0.945**	0.005	-	0.001	**5.16**	0.053	-	0.011	**0.311**	0.005	-	0.001	**0.947**	0.005	U	0.001
Mercury	0.0007	**0.0002**	0.0002	-	0.0002	**0.0002**	0.0002	J	0.00015	**0.0002**	0.0002	-	0.00015	< 0.0002	0.0002	-	0.01
Nickel	0.1	**0.003**	0.004	J	0.001	**0.058**	0.004	-	0.001	**0.002**	0.004	J	0.001	**0.001**	0.004	-	0.001
Potassium	NS	**31.8**	0.1	-	0.1	**45.4**	0.1	-	0.1	**34.4**	0.1	-	0.1	**34**	0.1	U	0.00015
Selenium	0.01	< 0.004	0.004	U	0.004	**0.028**	0.010	-	0.010	< 0.004	0.004	U	0.004	< 0.010	0.010	J	0.001
Silver	0.05	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005	< 0.005	0.005	-	0.1
Sodium	2	**153**	1.1	-	1.1	**123**	1.1	-	1.1	**124**	1.1	-	1.1	**111**	1.1	U	0.001
Thallium	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005	< 0.0003	0.0003	-	1.1
Vanadium	NS	**0.003**	0.011	J	0.001	**0.056**	0.011	-	0.001	**0.002**	0.011	J	0.001	**0.002**	0.011	J	0.001
Zinc	2	**0.006**	0.011	J	0.002	**1.78**	0.011	-	0.002	**0.004**	0.011	J	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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 11
Groundwater Analytical Results
Dissolved Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	18MW6 10/18/2018 mg/L				18MW7 10/18/2018 mg/L				18MW8 10/17/2018 mg/L				18MW9 10/17/2018 mg/L				Duplicate 10/18/2018 mg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	0.1	**0.046**	0.011	-	0.0026	**0.033**	0.011	-	0.0026	**0.048**	0.011	-	0.0026	**0.04**	0.011	-	0.0026	**0.044**	0.011	-	0.0026
Antimony	0.003	< 0.0030	0.0030	-	0.001	< 0.0030	0.0030	-	0.001	< 0.003	0.003	-	0.001	< 0.0030	0.0030	-	0.001	< 0.0030	0.0030	-	0.001
Arsenic	0.025	**0.019**	0.003	-	0.001	**0.01**	0.003	-	0.001	**0.014**	0.003	-	0.001	**0.011**	0.003	-	0.001	**0.009**	0.003	-	0.001
Barium	1	**0.265**	0.011	U	0.001	**0.183**	0.011	U	0.001	**0.048**	0.011	U	0.001	**0.013**	0.011	U	0.001	**0.333**	0.011	U	0.001
Beryllium	0.003	< 0.001	0.001	U	0.0005	< 0.001	0.001	U	0.0005	< 0.001	0.001	U	0.0005	< 0.001	0.001	U	0.0005	< 0.001	0.001	U	0.0005
Cadmium	0.005	< 0.004	0.004	-	0.003	< 0.004	0.004	-	0.003	< 0.004	0.004	-	0.003	< 0.004	0.004	-	0.003	< 0.004	0.004	-	0.003
Calcium	NS	**117**	0.01	U	0.001	**74.2**	0.01	U	0.001	**17**	0.01	U	0.001	**42.1**	0.01	-	0.001	**122**	0.01	U	0.001
Chromium	0.05	< 0.001	0.001	J	0.001	< 0.001	0.001	J	0.001	< 0.001	0.001	J	0.001	**0.002**	0.001	J	0.001	< 0.001	0.001	J	0.001
Cobalt	NS	**0.003**	0.005	U	0.001	**0.002**	0.005	U	0.001	**0.002**	0.005	-	0.001	**0.004**	0.005	U	0.001	**0.001**	0.005	U	0.001
Copper	0.2	< 0.005	0.005	U	0.0020	< 0.005	0.005	U	0.0020	**0.005**	0.005	U	0.0020	< 0.005	0.005	U	0.0020	< 0.005	0.005	U	0.0020
Iron	0.5	**1.62**	0.01	U	0.005	**0.08**	0.01	U	0.005	**0.05**	0.01	U	0.005	**0.93**	0.01	U	0.005	**0.25**	0.01	U	0.005
Lead	0.025	< 0.002	0.002	U	0.0001	< 0.002	0.002	U	0.0001	**0.002**	0.002	U	0.0001	< 0.002	0.002	U	0.0001	< 0.002	0.002	U	0.0001
Magnesium	35	**30**	0.01	-	0.01	**52.9**	0.01	-	0.01	**9.35**	0.01	-	0.01	**43.4**	0.01	-	0.01	**25.5**	0.01	-	0.01
Manganese	0.3	**0.202**	0.005	U	0.001	**0.181**	0.005	U	0.001	**0.024**	0.005	J	0.001	**0.487**	0.005	U	0.001	**0.988**	0.005	U	0.001
Mercury	0.0007	< 0.0002	0.0002	-	0.01	< 0.0002	0.0002	-	0.01	< 0.0002	0.0002	-	0.01	< 0.0002	0.0002	-	0.01	< 0.0002	0.0002	-	0.01
Nickel	0.1	**0.001**	0.004	-	0.001	**0.002**	0.004	-	0.001	**0.002**	0.004	-	0.001	**0.003**	0.004	-	0.001	**0.002**	0.004	-	0.001
Potassium	NS	**32.5**	0.1	U	0.00015	**35.3**	0.1	U	0.00015	**31.1**	0.1	U	0.00015	**28.5**	0.1	U	0.00015	**32.3**	0.1	U	0.00015
Selenium	0.01	< 0.010	0.010	J	0.001	< 0.010	0.010	J	0.001	< 0.010	0.010	J	0.001	< 0.010	0.010	J	0.001	< 0.010	0.010	J	0.001
Silver	0.05	< 0.005	0.005	-	0.1	< 0.005	0.005	-	0.1	< 0.005	0.005	-	0.1	< 0.005	0.005	-	0.1	< 0.005	0.005	-	0.1
Sodium	2	**142**	1.1	U	0.001	**202**	1.1	U	0.001	**410**	11	U	0.001	**608**	11	U	0.001	**118**	1.1	U	0.001
Thallium	0.0005	< 0.0003	0.0003	-	1.1	< 0.0003	0.0003	-	1.1	< 0.0003	0.0003	-	11	< 0.0003	0.0003	-	11	< 0.0003	0.0003	-	1.1
Vanadium	NS	**0.003**	0.011	J	0.001	**0.001**	0.011	J	0.001	**0.003**	0.011	J	0.001	**0.002**	0.011	J	0.001	**0.002**	0.011	J	0.001
Zinc	2	**0.004**	0.011	J	0.002	**0.005**	0.011	J	0.002	**0.007**	0.011	J	0.002	**0.006**	0.011	J	0.002	**0.005**	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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 12
Groundwater Analytical Results
PFAS Compounds

Compound	18MW1 1/29/2019 ng/L				18MW2 1/29/2019 ng/L				18MW3 1/29/2019 ng/L				18MW5 10/18/2018 ng/L			
	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Perfluorobutanoic Acid (PFBA)	**8.24**	1.94	-	0.363	ND	50	-	9.33	**10.8**	1.91	-	0.356	**23.4**	2.18	-	0.407
Perfluoropentanoic Acid (PFPeA)	**16.1**	1.94	-	0.451	ND	50	-	11.6	**44.9**	1.91	-	0.443	**68.3**	2.18	-	0.506
Perfluorobutanesulfonic Acid (PFBS)	**5.86**	1.94	-	0.37	ND	50	-	9.5	ND	1.91	-	0.362	**5.39**	2.18	-	0.415
Perfluorohexanoic Acid (PFHxA)	**15.1**	1.94	-	0.478	ND	50	-	12.3	**32.4**	1.91	-	0.469	**49.9**	2.18	U	0.537
Perfluoroheptanoic Acid (PFHpA)	**9.2**	1.94	-	0.362	ND	50	-	9.3	**16.7**	1.91	-	0.355	**24.4**	2.18	U	0.406
Perfluorohexanesulfonic Acid (PFHxS)	**2.22**	1.94	-	0.424	ND	50	-	10.9	ND	1.91	-	0.416	ND	2.18	-	0.476
Perfluorooctanoic Acid (PFOA)	**63.3**	1.94	-	0.447	**11.5**	50	J	11.5	**55.8**	1.91	-	0.439	**62.2**	2.18	U	0.502
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	**0.638**	1.94	J	0.189	ND	50	-	4.85	**8.46**	1.91	-	0.185	**9.05**	2.18	J	0.212
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.94	-	0.506	ND	50	-	13	ND	1.91	-	0.496	ND	2.18	U	0.568
Perfluorononanoic Acid (PFNA)	**0.654**	1.94	J	0.424	ND	50	-	10.9	**0.92**	1.91	J	0.416	ND	2.18	U	0.476
Perfluorooctanesulfonic Acid (PFOS)	**7.11**	1.94	-	0.545	ND	50	-	15	**8.33**	1.91	-	0.534	**6.16**	2.18	U	0.611
Perfluorodecanoic Acid (PFDA)	ND	1.94	-	0.603	ND	50	-	15.5	ND	1.91	-	0.592	ND	2.18	U	0.677
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.94	-	0.283	ND	50	-	7.27	ND	1.91	-	0.277	ND	2.18	-	0.317
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.94	-	0.244	ND	50	-	6.26	**0.408**	1.91	J	0.239	ND	2.18	U	0.273
Perfluoroundecanoic Acid (PFUnA)	ND	1.94	-	0.412	ND	50	-	10.6	ND	1.91	-	0.404	ND	2.18	-	0.463
Perfluorodecanesulfonic Acid (PFDS)	ND	1.94	-	0.375	ND	50	-	9.65	ND	1.91	-	0.368	ND	2.18	-	0.421
Perfluorooctanesulfonamide (FOSA)	ND	1.94	-	0.541	ND	50	-	13.9	ND	1.91	-	0.53	ND	2.18	U	0.607
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.94	-	0.363	ND	50	-	9.32	ND	1.91	-	0.356	ND	2.18	J	0.407
Perfluorododecanoic Acid (PFDoA)	ND	1.94	-	0.576	ND	50	-	14.8	ND	1.91	-	0.565	ND	2.18	-	0.646
Perfluorotridecanoic Acid (PFTrDA)	ND	1.94	-	0.305	ND	50	-	7.84	ND	1.91	-	0.3	ND	2.18	U	0.343
Perfluorotetradecanoic Acid (PFTA)	ND	1.94	-	0.961	ND	50	-	24.7	ND	1.91	-	0.943	ND	2.18	-	1.08
Combined PFOA and PFOS	**70.41**				**11.5**				**64.13**				**68.36**			
Combined Total Detections	**99.61**				**11.5**				**108.658**				**248.8**			

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 12
Groundwater Analytical Results
PFAS Compounds

Compound	18MW6 10/18/2018 ng/L				18MW7 10/18/2018 ng/L				18MW8 10/17/2018 ng/L				18MW9 10/17/2018 ng/L				Duplicate 10/18/2018 ng/L			
	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL	Results	RL	Qual	MDL
Perfluorobutanoic Acid (PFBA)	**15.2**	2.12	-	0.395	**5.65**	2.09	-	0.39	**11.9**	1.84	-	0.344	**6.08**	2.12	-	0.395	**23**	2.23	-	0.416
Perfluoropentanoic Acid (PFPeA)	**37.9**	2.12	-	0.492	ND	2.09	-	0.485	**25.3**	1.84	-	0.428	**8.04**	2.12	-	0.492	**67.9**	2.23	-	0.518
Perfluorobutanesulfonic Acid (PFBS)	**3.87**	2.12	-	0.402	ND	2.09	-	0.397	**2.97**	1.84	-	0.35	ND	2.12	-	0.402	**6.15**	2.23	-	0.424
Perfluorohexanoic Acid (PFHxA)	**30.6**	2.12	-	0.521	**10.7**	2.09	-	0.515	**24.9**	1.84	-	0.454	**12.2**	2.12	-	0.521	**51.5**	2.23	-	0.549
Perfluoroheptanoic Acid (PFHpA)	**19.2**	2.12	-	0.394	**8.82**	2.09	-	0.389	**24.7**	1.84	-	0.343	**12.9**	2.12	-	0.394	**24.2**	2.23	-	0.415
Perfluorohexanesulfonic Acid (PFHxS)	ND	2.12	-	0.462	**12.2**	2.09	-	0.456	**27.4**	1.84	-	0.402	ND	2.12	-	0.462	ND	2.23	-	0.487
Perfluorooctanoic Acid (PFOA)	**63.2**	2.12	-	0.487	**38.9**	2.09	-	0.81	**94.6**	1.84	-	0.424	**49.2**	2.12	-	0.487	**62.3**	2.23	-	0.513
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	**3.67**	2.12	-	0.206	**1.11**	2.09	J	0.203	**4.13**	1.84	J	0.179	**0.64**	2.12	J	0.206	**9.83**	2.23	-	0.216
Perfluoroheptanesulfonic Acid (PFHpS)	ND	2.12	-	0.551	ND	2.09	-	0.544	ND	1.84	-	0.48	ND	2.12	-	0.551	ND	2.23	-	0.58
Perfluorononanoic Acid (PFNA)	**1.76**	2.12	J	0.462	ND	2.09	-	0.456	ND	1.84	-	0.402	ND	2.12	-	0.462	**1.76**	2.23	J	0.487
Perfluorooctanesulfonic Acid (PFOS)	**8.77**	2.12	-	0.593	ND	2.09	-	0.586	ND	1.84	-	0.517	**0.7**	2.12	J	0.593	**10.7**	2.23	-	0.625
Perfluorodecanoic Acid (PFDA)	ND	2.12	-	0.657	ND	2.09	-	0.648	ND	1.84	-	0.572	ND	2.12	-	0.657	ND	2.23	-	0.692
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	2.12	-	0.308	ND	2.09	-	0.304	ND	1.84	-	0.268	ND	2.12	-	0.308	ND	2.23	-	0.324
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	2.12	-	0.265	ND	2.09	-	0.262	ND	1.84	-	0.231	ND	2.12	-	0.265	ND	2.23	-	0.279
Perfluoroundecanoic Acid (PFUnA)	ND	2.12	-	0.449	ND	2.09	-	0.444	ND	1.84	-	0.391	ND	2.12	-	0.449	ND	2.23	-	0.473
Perfluorodecanesulfonic Acid (PFDS)	ND	2.12	-	0.409	ND	2.09	-	0.404	ND	1.84	-	0.356	ND	2.12	-	0.409	ND	2.23	-	0.431
Perfluorooctanesulfonamide (FOSA)	ND	2.12	-	0.589	ND	2.09	-	0.582	ND	1.84	-	0.513	ND	2.12	-	0.589	ND	2.23	-	0.62
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	2.12	-	0.395	ND	2.09	-	0.39	ND	1.84	-	0.344	ND	2.12	-	0.395	ND	2.23	-	0.416
Perfluorododecanoic Acid (PFDoA)	ND	2.12	-	0.627	ND	2.09	-	0.619	ND	1.84	-	0.546	ND	2.12	-	0.627	ND	2.23	-	0.661
Perfluorotridecanoic Acid (PFTrDA)	ND	2.12	-	0.333	ND	2.09	-	0.328	ND	1.84	-	0.29	ND	2.12	-	0.333	ND	2.23	-	0.35
Perfluorotetradecanoic Acid (PFTA)	ND	2.12	-	1.05	ND	2.09	-	1.03	ND	1.84	-	0.911	ND	2.12	-	1.05	ND	2.23	-	1.1
Combined PFOA and PFOS	**71.97**				**38.9**				**94.6**				**49.9**				**73**			
Combined Total Detections	**121.64**				**77.38**				**134.37**				**89.76**				**257.34**			

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 13
Soil Vapor Analytical Results
Volatile Organic Compounds

COMPOUNDS	SG1				SG2				SG3				SG4				SG5				SG6				SG7			
	11/5/2018 (µg/m3)				11/5/2018 (µg/m3)				11/5/2018 (µg/m3)				11/5/2018 (µg/m3)				10/17/2018 (µg/m3)				10/17/2018 (µg/m3)				10/17/2018 (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	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	< 1.00	1.00	U	1.00
1,1,1-Trichloroethane	**4.02**	1.00	-	1.00	**13.7**	1.00	-	1.00	< 1.00	1.00	U	1.00	**2.03**	1.00	-	1.00	**9.16**	1.00	-	1.00	**2.03**	1.00	-	1.00	< 1.00	1.00	U	1.00
1,1,2,2-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	< 1.00	1.00	U	1.00
1,1,2-Trichloroethane	< 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	< 1.00	1.00	U	1.00
1,1-Dichloroethane	< 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	< 1.00	1.00	U	1.00
1,1-Dichloroethene	< 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	< 0.20	0.20	U	0.20
1,2,4-Trichlorobenzene	**2.43**	1.00	-	1.00	**1.3**	1.00	-	1.00	**1.23**	1.00	-	1.00	**1.39**	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
1,2,4-Trimethylbenzene	**3.19**	1.00	-	1.00	**2.96**	1.00	-	1.00	**3.09**	1.00	-	1.00	**3.16**	1.00	-	< 0.00	**1.47**	1.00	-	1.00	**1.33**	1.00	-	1.00	< 1.00	1.00	U	1.00
1,2-Dibromoethane	< 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	< 1.00	1.00	U	1.00
1,2-Dichlorobenzene	< 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	< 1.00	1.00	U	1.00
1,2-Dichloroethane	< 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	< 1.00	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	< 1.00	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	< 1.00	1.00	U	1.00
1,3,5-Trimethylbenzene	**1.14**	1.00	-	1.00	**1.08**	1.00	-	1.00	**1.04**	1.00	-	1.00	**1.08**	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
1,3-Butadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**1.02**	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
1,3-Dichlorobenzene	**1.7**	1.00	-	1.00	**1.17**	1.00	-	1.00	**1.36**	1.00	-	1.00	**1.3**	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
1,4-Dichlorobenzene	< 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	< 1.00	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	< 1.00	1.00	U	1.00
2-Hexanone	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**1.68**	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
4-Ethyltoluene	**3.07**	1.00	-	1.00	**2.83**	1.00	-	1.00	**2.75**	1.00	-	1.00	**2.98**	1.00	-	1.00	**1.7**	1.00		1.00	**1.58**	1.00	-	1.00	< 1.00	1.00	U	1.00
4-Isopropyltoluene	< 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	< 1.00	1.00	U	1.00
4-Methyl-2-pentanone	**3.94**	1.00	-	1.00	**3.05**	1.00	-	1.00	**2.68**	1.00	-	1.00	**2.72**	1.00	-	1.00	< 1.00	1.00	U	1.00	**3.95**	1.00	-	1.00	< 1.00	1.00	U	1.00
Acetone	**87.4**	1.00	-	1.00	**83.6**	1.00	-	1.00	**96.6**	9.99	DS	9.99	**75.5**	1.00	-	1.00	< 1.00	1.00	U	1.00	**129**	5.01	-	5.01	< 1.00	1.00	U	1.00
Acrylonitrile	< 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	< 1.00	1.00	U	1.00
Benzene	**3.74**	1.00	-	1.00	**2.56**	1.00	-	1.00	**3.77**	1.00	-	1.00	**3.7**	1.00	-	1.00	**12.8**	1.00	-	1.00	**2.76**	1.00	-	1.00	**14.1**	1.00	-	1.00
Benzyl Chloride	< 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	< 1.00	1.00	U	1.00
Bromodichloromethane	< 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	< 1.00	1.00	U	1.00
Bromoform	< 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	< 1.00	1.00	U	1.00
Bromomethane	< 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	< 1.00	1.00	U	1.00
Carbon Disulfide	**2.63**	1.00	-	1.00	**1.29**	1.00	-	1.00	**4.67**	1.00	-	1.00	**3.45**	1.00	-	1.00	**98**	1.00	-	1.00	**16.5**	1.00	-	1.00	**30.8**	1.00	-	1.00
Carbon Tetrachloride	**0.33**	0.20	-	0.20	< 0.20	0.20	U	0.20	**0.38**	0.20	-	0.20	**0.35**	0.20	-	0.20	**0.41**	0.20	-	0.20	**0.38**	0.20	-	0.20	**0.28**	0.20	-	0.20
Chlorobenzene	< 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	< 1.00	1.00	U	1.00
Chloroethane	< 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	< 1.00	1.00	U	1.00
Chloroform	**2.26**	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	< 1.00	1.00	U	1.00
Chloromethane	< 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	< 1.00	1.00	U	1.00
cis-1,2-Dichloroethene	**1.41**	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	< 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	< 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	< 1.00	1.00	U	1.00
Cyclohexane	**1.57**	1.00	-	1.00	**1.86**	1.00	-	1.00	**1.68**	1.00	-	1.00	**1.81**	1.00	-	1.00	**62.6**	1.00	-	1.00	**2.09**	1.00	-	1.00	**64**	1.00	-	1.00
Dibromochloromethane	< 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	< 1.00	1.00	U	1.00
Dichlorodifluromethane	**2.2**	1.00	-	1.00	**1.96**	1.00	-	1.00	**2.16**	1.00	-	1.00	**2.15**	1.00	-	1.00	**1.54**	1.00	-	1.00	**1.77**	1.00	-	1.00	< 1.00	1.00	U	1.00
Ethanol	**61**	1.00	-	1.00	**55.9**	1.00	-	1.00	**50.7**	1.00	-	1.00	**54.4**	1.00	-	1.00	< 1.00	1.00	U	1.00	**30.1**	1.00	-	1.00	< 1.00	1.00	U	1.00
Ethyl Acetate	**7.67**	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	< 1.00	1.00	U	1.00
Ethylbenzene	**3.31**	1.00	-	1.00	**2.79**	1.00	-	1.00	**3.15**	1.00	-	1.00	**3.22**	1.00	-	1.00	**1.28**	1.00	-	1.00	**1.15**	1.00	-	1.00	< 1.00	1.00	U	1.00
Heptane	**4.42**	1.00	-	1.00	**2.83**	1.00	-	1.00	**3.58**	1.00	-	1.00	**3.22**	1.00	-	1.00	**795**	75.0	-	75.0	**40.1**	1.00	-	1.00	**7.99**	1.00	-	1.00
Hexachlorobutadiene	< 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	< 1.00	1.00	U	1.00
Hexane	< 1.00	1.00	U	1.00	**8.42**	1.00	S	1.00	**13**	1.00	-	1.00	**11.4**	1.00	-	1.00	**1,730**	75.0	-	75.0	**123**	1.00	-	1.00	**107**	1.00	-	1.00
Isopropylalcohol	**3.68**	1.00	-	1.00	**3.44**	1.00	-	1.00	**2.97**	1.00	-	1.00	**3.05**	1.00	-	1.00	< 1.00	1.00	U	1.00	**13.9**	1.00	-	1.00	**3.49**	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	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Xylene (m&p)	**10.7**	1.00	-	1.00	**9.16**	1.00	-	1.00	**9.94**	1.00	-	1.00	**10**	1.00	-	1.00	**4.64**	1.00	-	1.00	**3.96**	1.00	-	1.00	**3.15**	1.00	-	1.00
Methyl Ethyl Ketone	**7.81**	1.00	-	1.00	**7.1**	1.00	-	1.00	**7.16**	1.00	-	1.00	**7.49**	1.00	-	1.00	< 1.00	1.00	U	1.00	**5.39**	1.00	-	1.00	**9.79**	1.00	-	1.00
MTBE	< 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	< 1.00	1.00	U	1.00
Methylene Chloride	< 3.00	3.00	U	3.00	< 3.00	3.00	U	3.00	**3.58**	3.00	S	3.00	< 3.00	3.00	U	3.00	< 3.00	3.00	U	3.00	**54.5**	3.00	-	3.00	**30.7**	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	< 1.00	1.00	U	1.00
Xylene (o)	**4.56**	1.00	-	1.00	**3.78**	1.00	-	1.00	**4.09**	1.00	-	1.00	**4.34**	1.00	-	1.00	**1.99**	1.00	-	1.00	**1.62**	1.00	-	1.00	**1.38**	1.00	-	1.00
Propylene	**11.9**	1.00	-	1.00	< 1.00	1.00	U	1.00	**23**	1.00	-	1.00	**33**	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
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	< 1.00	1.00	U	1.00
Styrene	**1.21**	1.00	-	1.00	< 1.00	1.00	U	1.00	**1**	1.00	-	1.00	**1.23**	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
Tetrachloroethene	**1.7**	0.25	-	0.25	**1.15**	0.25	-	0.25	**1.46**	0.25	-	0.25	**1.1**	0.25	-	0.25	**2.59**	0.25	-	0.25	**2.35**	0.25	-	0.25	**0.37**	0.25	-	0.25
Tetrahydrofuran	**9.67**	1.00	-	1.00	**8.58**	1.00	-	1.00	**8.13**	1.00	-	1.00	**9.2**	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
Toluene	**31.6**	1.00	-	1.00	**24.1**	1.00	-	1.00	**27.5**	1.00	-	1.00	**26.7**	1.00	-	1.00	**6.21**	1.00	-	1.00	**3.71**	1.00	-	1.00	**7.08**	1.00	-	1.00
trans-1,2-Dichloroethene	< 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	< 1.00	1.00	U	1.00
trans-1,3-Dichloropropene	< 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	< 1.00	1.00	U	1.00
Trichloroethene	**320**	1.00	D	1.00	**5.28**	0.20	-	0.20	**30.9**	0.20	-	0.20	**10.7**	0.20	-	0.20	**35.7**	0.20	-	0.20	< 0.20	0.20	U	0.20	**2.28**	0.20	-	0.20
Trichlorofluoromethane	**1.72**	1.00	-	1.00	**3.43**	1.00	-	1.00	**1.58**	1.00	-	1.00	**2.12**	1.00	-	1.00	< 1.00	1.00	U	1.00	**1.82**	1.00	-	1.00	< 1.00	1.00	U	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	< 1.00	1.00	U	1.00
Vinyl Chloride	< 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	**0.31**	0.20	-	0.20	< 0.20	0.20	U	0.20	**1.17**	0.20	-	0.20
BTEX	**53.91**				**42.39**				**48.45**				**47.96**				**26.92**				**13.2**				**25.71**			
Total VOCs	**602.0**				**253.32**				**315.85**				**282.8**				**2765.4**				**443.0**				**283.6**			

Notes:
NA No guidance value or standard available
(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York.
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New

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.

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 13
Soil Vapor Analytical Results
Volatile Organic Compounds

COMPOUNDS	SG8				SG9				SG10				SG11				SG12				SG13			
	10/17/2018 (µg/m3)				10/17/2018 (µg/m3)				10/17/2018 (µg/m3)				10/17/2018 (µg/m3)				10/17/2018 (µg/m3)				10/17/2018 (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	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,1-Trichloroethane	**4.21**	1.00	-	1.00	< 1.00	1.00	U	1.00	**5.22**	1.00	-	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2-Trichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.02	5.02	U	5.02	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethene	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 1.00	1.00	U	1.00	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
1,2,4-Trichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trimethylbenzene	**1.8**	1.00	-	1.00	**1.51**	1.00	-	1.00	**1.28**	1.00	-	1.00	< 5.01	5.01	U	< 0.00	**1.41**	1.00	-	1.00	**1.24**	1.00	-	1.00
1,2-Dibromoethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.02	5.02	U	5.02	< 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	< 4.99	4.99	U	4.99	< 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	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3,5-Trimethylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Butadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,4-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 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	< 5.01	5.01	U	5.01	< 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	< 4.99	4.99	U	4.99	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Ethyltoluene	**2.53**	1.00	-	1.00	**1.72**	1.00	-	1.00	**1.62**	1.00	-	1.00	< 5.01	5.01	U	5.01	**1.53**	1.00	-	1.00	**1.47**	1.00	-	1.00
4-Isopropyltoluene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Methyl-2-pentanone	**3.58**	1.00	-	1.00	< 1.00	1.00	U	1.00	**3.59**	1.00	-	1.00	< 4.99	4.99	U	4.99	**3.19**	1.00	-	1.00	**3.1**	1.00	-	1.00
Acetone	**108**	5.01	-	5.01	**172**	5.01	-	5.01	**41.8**	1.00	-	1.00	< 5.01	5.01	U	5.01	**65.5**	1.00	-	1.00	**54.4**	1.00	-	1.00
Acrylonitrile	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Benzene	**16.8**	1.00	-	1.00	**48.2**	1.00	-	1.00	**8.52**	1.00	-	1.00	< 5.01	5.01	U	5.01	**1.36**	1.00	-	1.00	**1.25**	1.00	-	1.00
Benzyl Chloride	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromodichloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromoform	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromomethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Carbon Disulfide	**196**	5.01	-	5.01	**128**	5.01	-	5.01	**16.7**	1.00	-	1.00	**7.56**	5.01	-	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Carbon Tetrachloride	**0.48**	0.20	-	0.20	**0.43**	0.20	-	0.20	**0.48**	0.20	-	0.20	< 1.00	1.00	U	1.00	**0.51**	0.20	-	0.20	**0.54**	0.20	-	0.20
Chlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroform	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**3.5**	1.00	-	1.00	< 4.98	4.98	U	4.98	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 4.99	4.99	U	4.99	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
cis-1,2-Dichloroethene	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 1.00	1.00	U	1.00	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
cis-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 4.99	4.99	U	4.99	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cyclohexane	**4.23**	1.00	-	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	**11,200**	120	-	120	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dibromochloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dichlorodifluromethane	**2.39**	1.00	-	1.00	**1.88**	1.00	-	1.00	**2.28**	1.00	-	1.00	< 4.99	4.99	U	4.99	**2.07**	1.00	-	1.00	**2.26**	1.00	-	1.00
Ethanol	**19.8**	1.00	-	1.00	**20.5**	1.00	-	1.00	**19.4**	1.00	-	1.00	< 5.01	5.01	U	5.01	**22.2**	1.00	-	1.00	**23.7**	1.00	-	1.00
Ethyl Acetate	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Ethylbenzene	**1.64**	1.00	-	1.00	**2.15**	1.00	-	1.00	**1.09**	1.00	-	1.00	< 4.99	4.99	U	4.99	**1.18**	1.00	-	1.00	**1.14**	1.00	-	1.00
Heptane	**8.15**	1.00	-	1.00	**56.1**	1.00	-	1.00	**2.73**	1.00	-	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexachlorobutadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexane	**34.9**	1.00	-	1.00	**230**	5.00	-	5.00	**16.3**	1.00	-	1.00	< 5.00	5.00	U	5.00	**1.16**	1.00	S	1.00	**1.16**	1.00	S	1.00
Isopropylalcohol	**10.3**	1.00	-	1.00	**10.8**	1.00	-	1.00	**8.6**	1.00	-	1.00	< 5.01	5.01	U	5.01	**11.1**	1.00	-	1.00	**12.9**	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	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Xylene (m&p)	**5.08**	1.00	-	1.00	**5.25**	1.00	-	1.00	**4.05**	1.00	-	1.00	< 4.99	4.99	U	4.99	**4.08**	1.00	-	1.00	**3.87**	1.00	-	1.00
Methyl Ethyl Ketone	**6.96**	1.00	-	1.00	**18.7**	1.00	-	1.00	**2.05**	1.00	-	1.00	< 5.01	5.01	U	5.01	**3.07**	1.00	-	1.00	**1.89**	1.00	-	1.00
MTBE	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Methylene Chloride	**25.7**	3.00	S	3.00	< 3.00	3.00	U	3.00	**51.4**	3.00	-	3.00	**179**	15.0	-	15.0	**15.6**	3.00	S	3.00	**4.1**	3.00	S	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	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Xylene (o)	**1.86**	1.00	-	1.00	**1.75**	1.00	-	1.00	**1.56**	1.00	-	1.00	< 4.99	4.99	U	4.99	**1.54**	1.00	-	1.00	**1.46**	1.00	-	1.00
Propylene	**53**	1.00	-	1.00	**187**	5.01	-	5.01	**34.2**	1.00	-	1.00	< 5.01	5.01	U	5.01	< 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	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Styrene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 4.98	4.98	U	4.98	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Tetrachloroethene	**1.71**	0.25	-	0.25	**2**	0.25	-	0.25	**3.14**	0.25	-	0.25	**16.3**	1.25	-	1.25	**0.69**	0.25	-	0.25	**0.7**	0.25	-	0.25
Tetrahydrofuran	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 5.01	5.01	U	5.01	**1.13**	1.00	-	1.00	< 1.00	1.00	U	1.00
Toluene	**7.01**	1.00	-	1.00	**12.5**	1.00	-	1.00	**4.03**	1.00	-	1.00	**7.57**	5.01	-	5.01	**3.74**	1.00	-	1.00	**3.43**	1.00	-	1.00
trans-1,2-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 4.99	4.99	U	4.99	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
trans-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 4.99	4.99	U	4.99	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Trichloroethene	< 0.20	0.20	U	0.20	**0.93**	0.20	-	0.20	**21.4**	0.20	-	0.20	< 1.00	1.00	U	1.00	**0.24**	0.20	-	0.20	< 0.20	0.20	U	0.20
Trichlorofluoromethane	**3.39**	1.00	-	1.00	**1.35**	1.00	-	1.00	**2.7**	1.00	-	1.00	**73**	5.00	-	5.00	**21.5**	1.00	-	1.00	**2.4**	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	< 5.00	5.00	U	5.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Vinyl Chloride	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20	< 1.00	1.00	U	1.00	< 0.20	0.20	U	0.20	< 0.20	0.20	U	0.20
BTEX	**32.39**				**69.85**				**19.25**				**7.57**				**11.9**				**11.15**			
Total VOCs	**519.52**				**902.77**				**257.6**				**11483.4**				**162.8**				**121.0**			

Notes:
NA No guidance value or standard available
(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006.
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005,
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.

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 14
Parameters Detected Above Track 1 Soil Cleanup Objectives

COMPOUND	Range in Exceedances	Frequency of Detection	B1801		B1802		B1803		B1804		B1805		B1806	B1807
			(4-6') 11/2/2018	(13-15') 11/2/2018	(10-12') 11/2/2018	(12-14') 11/2/2018	(4-6') 11/2/2018	(10-12') 11/2/2018	(10-12') 11/2/2018	(13-15') 11/2/2018	(6-8') 10/15/2018	(13-15') 10/15/2018	(6-8') 10/15/2018	(10-12') 10/15/2018
Sample Results in ug/kg														
Acetone	51-970	5	-	-	-	-	-	-	-	-	79	970	880	-
Benzene	87-120	2	-	-	-	87	-	-	-	-	120	-	-	-
Chloroform	400-1100	3	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	1300-3100	3	3,100	1,300	-	-	-	-	1,700	-	-	-	-	-
Sample Results in ug/kg														
Benz(a)anthracene	1600-32000	4	12,000	1,600	-	32,000	-	27,000	-	-	-	-	-	-
Benzo(a)pyrene	1300-31000	5	13,000	1,500	-	31,000	-	26,000	-	-	-	-	-	-
Benzo(b)fluoranthene	1200-24000	4	11,000	1,200	-	18,000	-	24,000	-	-	-	-	-	-
Benzo(k)fluoranthene	860-10000	5	10,000	1,200	-	6,100	-	7,400	-	-	-	-	-	-
Chrysene	1100-51000	6	15,000	1,600	-	51,000	-	48,000	-	-	-	-	-	-
Dibenz(a,h)anthracene	2100-19000	3	2,100	-	-	17,000	-	19,000	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	530-18000	7	9,100	790	-	9,500	760	18,000	-	-	-	-	-	-
Sample Results in ug/kg														
4,4' -DDD	44	1	-	-	-	-	-	44	-	-	-	-	-	-
4,4' -DDT	42	1	-	-	-	-	-	42	-	-	-	-	-	-
Sample Results in mg/kg														
Arsenic	14.2-68.8	7	26.9	15.6	-	-	20.5	-	68.8	45.9	14.2	-	-	-
Barium	436-1500	4	1,500	-	-	-	643	-	-	-	-	-	-	-
Cadmium	2.53-3.61	2	3.58	-	-	-	-	-	-	-	3.61	-	-	-
Chromium	376-1700	4	376	948	-	-	-	-	-	-	953	-	-	-
Copper	60-327	13	150	81.2	60	71.4	255	151	193	156	150	228	-	-
Lead	114-6900	15	6,900	1,230	143	358	1,710	2,390	788	298	269	749	-	-
Mercury	0.26-7.73	10	2.51	2.12	1.64	-	0.28	0.73	1.51	0.32	-	7.73	-	-
Nickel	4.81-70.6	3	-	-	-	39.8	-	-	-	-	4.81	-	-	-
Zinc	142-1120	13	1,120	287	192	287	646	282	553	202	142	-	-	-

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

Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 14
Parameters Detected Above Track 1 Soil Cleanup Objectives

COMPOUND	Range in Exceedances	Frequency of Detection	B1808		B1809		B1810	B1811	B1812		B1813		B1814	Duplicate 1	Duplicate 2
			(10-12') 10/16/2018	(13-15') 10/16/2018	(10-12') 10/16/2018	(13-15') 10/16/2018	(0-5' bcg) 10/15/2018	(0-5' bcg) 10/15/2018	(10-12') 10/16/2018	(13-15') 10/16/2018	(10-12') 10/16/2018	(13-15') 10/16/2018	(0-3') 10/16/2018	11/21/2018	11/21/2018
Sample Results in ug/kg															
Acetone	51-970	5	-	-	-	-	**51**	**110**	-	-	-	-	-	-	-
Benzene	87-120	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	400-1100	3	-	-	-	-	-	-	**520**	**1,100**	**400**	-	-	-	-
Trichloroethene	1300-3100	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in ug/kg															
Benz(a)anthracene	1600-32000	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1300-31000	5	-	-	-	-	-	**1,300**	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1200-24000	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	860-10000	5	-	-	-	-	-	**860**	-	-	-	-	-	-	-
Chrysene	1100-51000	6	-	-	**1,100**	-	-	**1,100**	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	2100-19000	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	530-18000	7	-	-	-	-	-	**980**	-	-	-	-	-	-	**530**
Sample Results in ug/kg															
4,4' -DDD	44	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4' -DDT	42	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in mg/kg															
Arsenic	14.2-68.8	7	-	-	-	-	-	-	-	-	-	-	-	-	**16.3**
Barium	436-1500	4	-	-	-	-	-	**754**	-	-	-	-	-	-	**436**
Cadmium	2.53-3.61	2	-	-	-	-	-	-	-	-	-	-	-	-	**2.53**
Chromium	376-1700	4	-	-	-	-	-	-	-	**1,700**	-	-	-	-	-
Copper	60-327	13	-	-	-	-	-	**138**	-	-	-	-	-	**61.5**	**327**
Lead	114-6900	15	-	-	-	-	**114**	**546**	-	-	-	-	**160**	**231**	**1,760**
Mercury	0.26-7.73	10	-	-	-	-	-	-	-	-	-	-	**0.26**	**1.49**	**0.34**
Nickel	4.81-70.6	3	-	-	-	-	-	-	-	**70.6**	-	-	-	-	-
Zinc	142-1120	13	-	-	-	-	**416**	**594**	-	-	-	-	-	**249**	**864**

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

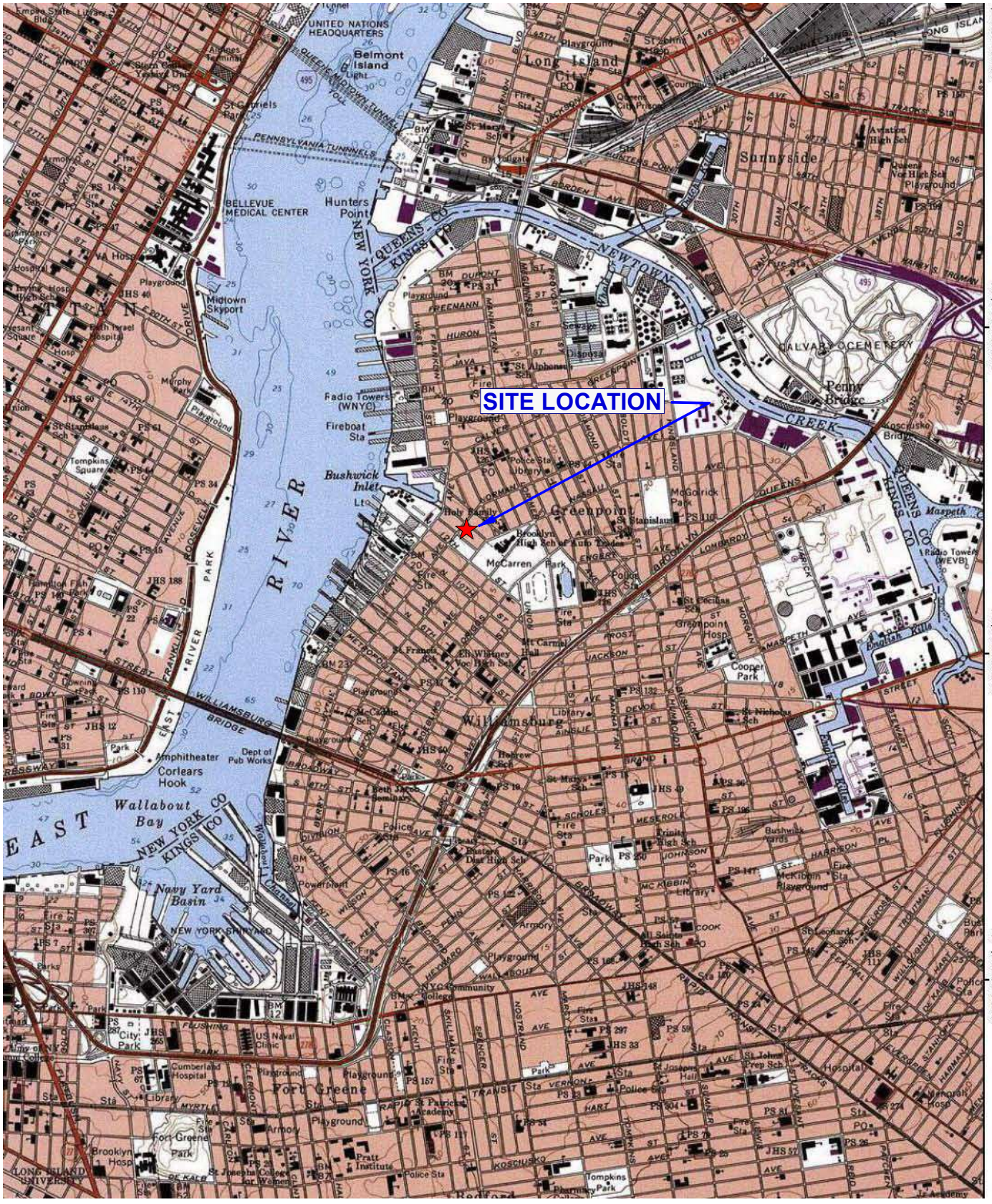
Former Dutch Masters Paint and Varnish Co.
29-41 Wythe Avenue and 180 N. 14th Street

TABLE 15
Parameters Detected Above Ambient Groundwater Standards

Compound	Range of Exceedances	Frequency of Detection	18MW1 1/29/2019	18MW2 1/29/2019	18MW3 1/29/2019	18MW4 1/29/2019	18MW5 10/18/2018	18MW6 10/18/2018	18MW7 10/18/2018	18MW8 10/17/2018	18MW9 10/17/2018	Duplicate 10/18/2018
Sample Results in ug/L												
2-Isopropyltoluene	12	1	-	-	-	-	-	12	-	-	-	-
Benzene	1	1	-	-	-	-	-	-	1	-	-	-
Isopropylbenzene	5.5-24	2	-	-	-	-	-	24	5.5	-	-	-
Naphthalene	11	1	-	-	-	-	-	-	11	-	-	-
n-Butylbenzene	28	1	-	-	-	-	-	28	-	-	-	-
n-Propylbenzene	5.3-22	2	-	-	-	-	-	22	5.3	-	-	-
sec-Butylbenzene	19	1	-	-	-	-	-	19	-	-	-	-
Trichloroethene	8.7	1	8.7	-	-	-	-	-	-	-	-	-
Sample Results in ug/L												
Benz(a)anthracene	0.03-66	8	0.23	0.36	0.05	66	0.06	0.25	1.1	0.03	0.06	0.03
Benzo(a)pyrene	0.03-61	8	0.18	0.65	0.1	61	0.08	0.24	-	-	0.07	0.03
Benzo(b)fluoranthene	0.03-31	7	0.16	0.08	-	31	0.06	0.18	-	-	0.05	0.03
Benzo(ghi)perylene	49	1	-	-	-	49	-	-	-	-	-	-
Benzo(k)fluoranthene	0.03-13	6	0.14	0.06	-	13	0.05	0.18	-	-	0.03	-
Chrysene	0.05-58	8	0.2	0.46	0.05	58	0.12	0.26	1.5	-	0.07	-
Indeno(1,2,3-cd)pyrene	0.02-26	7	0.11	0.08	-	26	0.04	0.14	-	-	0.04	0.02
Pyrene	58	1	-	-	-	58	-	-	-	-	-	-
Sample Results in ug/L												
4,4-DDT	0.013	1	-	0.013	-	-	-	-	-	-	-	-
Sample Results in mg/L												
Aluminum (total)	0.182-32.7	8	14.1	30.1	0.334	-	32.7	1.05	6.04	-	6.2	0.182
Arsenic (total)	0.035-0.519	3	0.044	-	0.519	-	-	-	-	-	0.035	-
Barium (total)	1.33	1	-	-	-	-	-	-	1.33	-	-	-
Cadmium (total)	0.006-0.018	2	-	0.006	-	-	-	-	0.018	-	-	-
Chromium (total)	0.097-0.658	2	0.658	-	-	-	0.097	-	-	-	-	-
Iron (total)	10.1-868	9	30.1	226	10.1	-	133	28.2	868	121	151	14.6
Lead (total)	0.044-0.313	4	0.313	0.069	0.044	-	-	-	0.059	-	-	-
Magnesium (total)	37-99.1	5	37	65.7	-	-	37.8	-	99.1	-	-	39.7
Manganese (total)	0.322-33	8	1.24	5.67	0.322	-	12.1	5.19	33	3.48	3.87	11.4
Selenium (total)	0.035	1	-	0.035	-	-	-	-	-	-	-	-
Sodium (total)	1.3-233	8	146	119	123	-	148	1.3	233	107	151	122
Sample Results in mg/L												
Aluminum (dissolved)	28.8-28.8	1	-	28.8	-	-	-	-	-	-	-	-
Arsenic (dissolved)	0.219-0.219	1	-	-	0.219	-	-	-	-	-	-	-
Cadmium (dissolved)	0.006-0.006	1	-	0.006	-	-	-	-	-	-	-	-
Iron (dissolved)	0.93-208	3	-	208	-	-	-	1.62	-	-	0.93	-
Lead (dissolved)	0.037-43.4	2	-	0.037	-	-	-	-	-	-	43.4	-
Magnesium (dissolved)	43.4-65.5	3	-	65.5	-	-	-	-	52.9	-	43.4	-
Manganese (dissolved)	0.311-5.16	6	0.945	5.16	0.311	-	0.947	-	-	-	0.487	0.988
Selenium (dissolved)	0.028	1	-	0.028	-	-	-	-	-	-	-	-
Sodium (dissolved)	111-608	9	153	123	124	-	111	142	202	410	608	118

Notes:
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

FIGURES



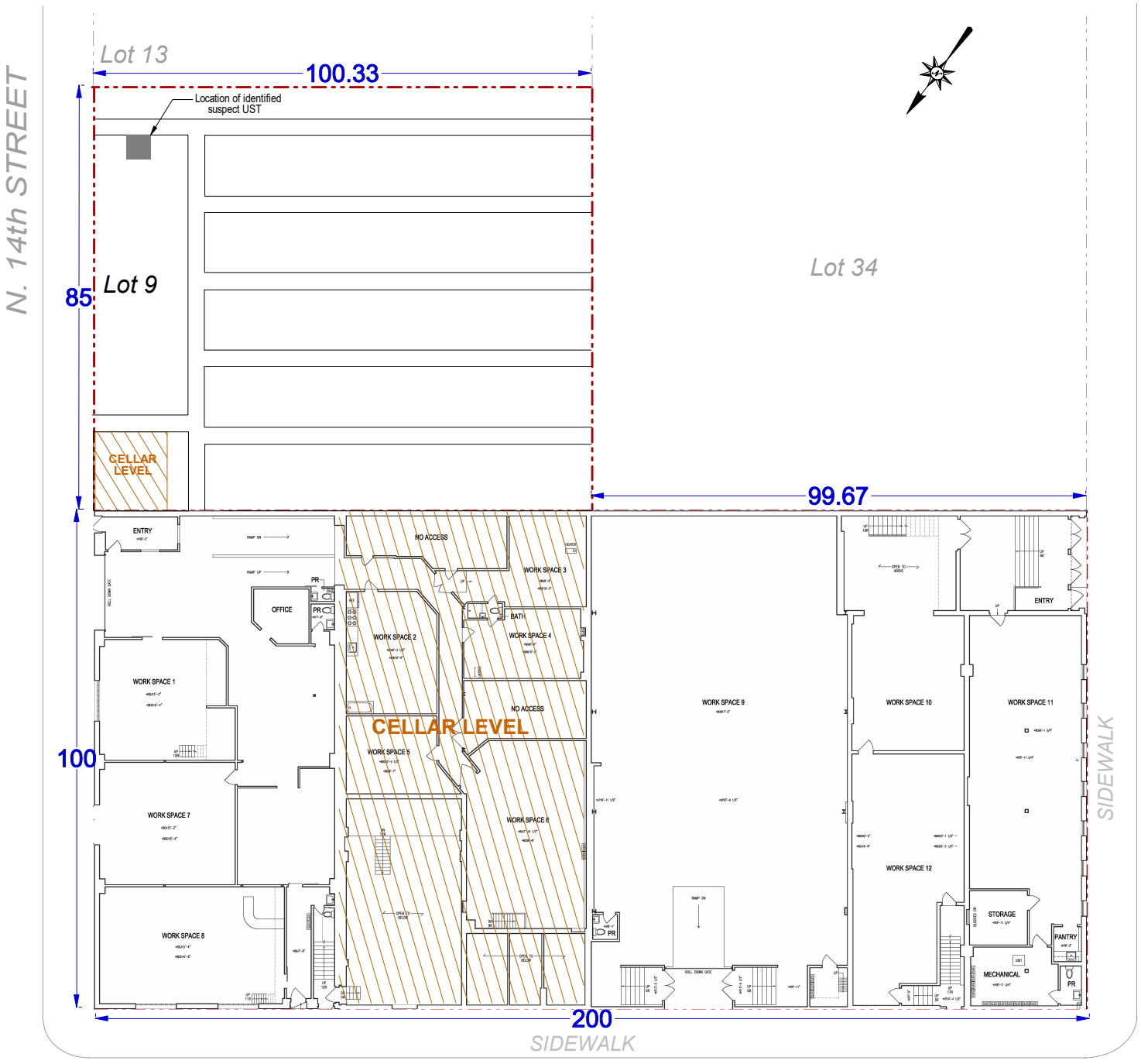
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

Figure No. 1

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: SITE LOCATION



Key:

Site Boundary

Scale:

0 15 30

1 inch = 30 feet

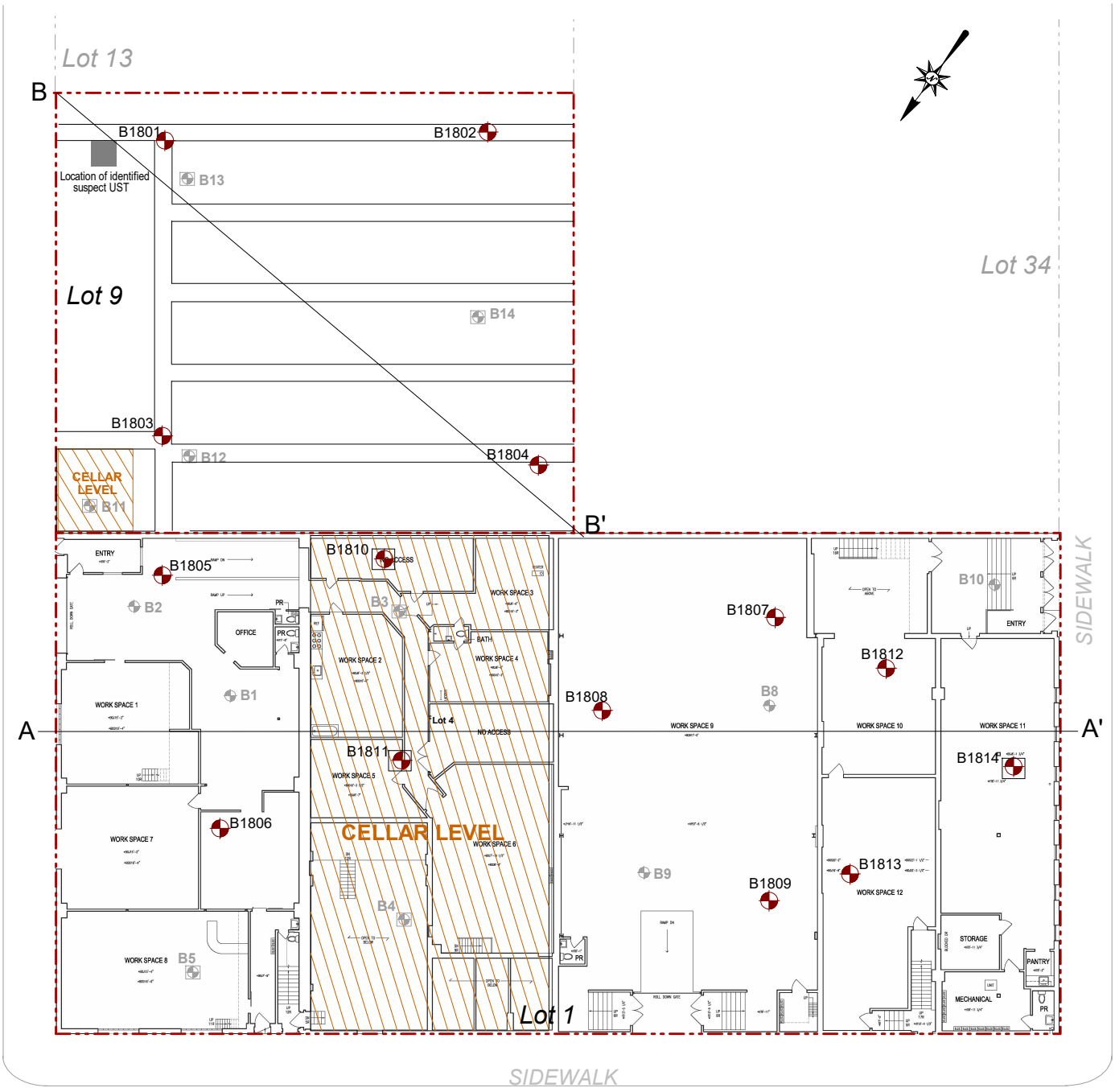
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 2

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: SITE PLAN



Key:

- Site Boundary
- B18x — Soil Boring (Probe Rig)
- B18x — Shallow Soil Boring (hand)
- Bx — Phase 2 Soil Boring (Feb 2017)
- Bx — Phase 2 Shallow Soil Boring (Feb 2017)

Scale:

0 15 30

1 inch = 30 feet

WYTHE AVENUE

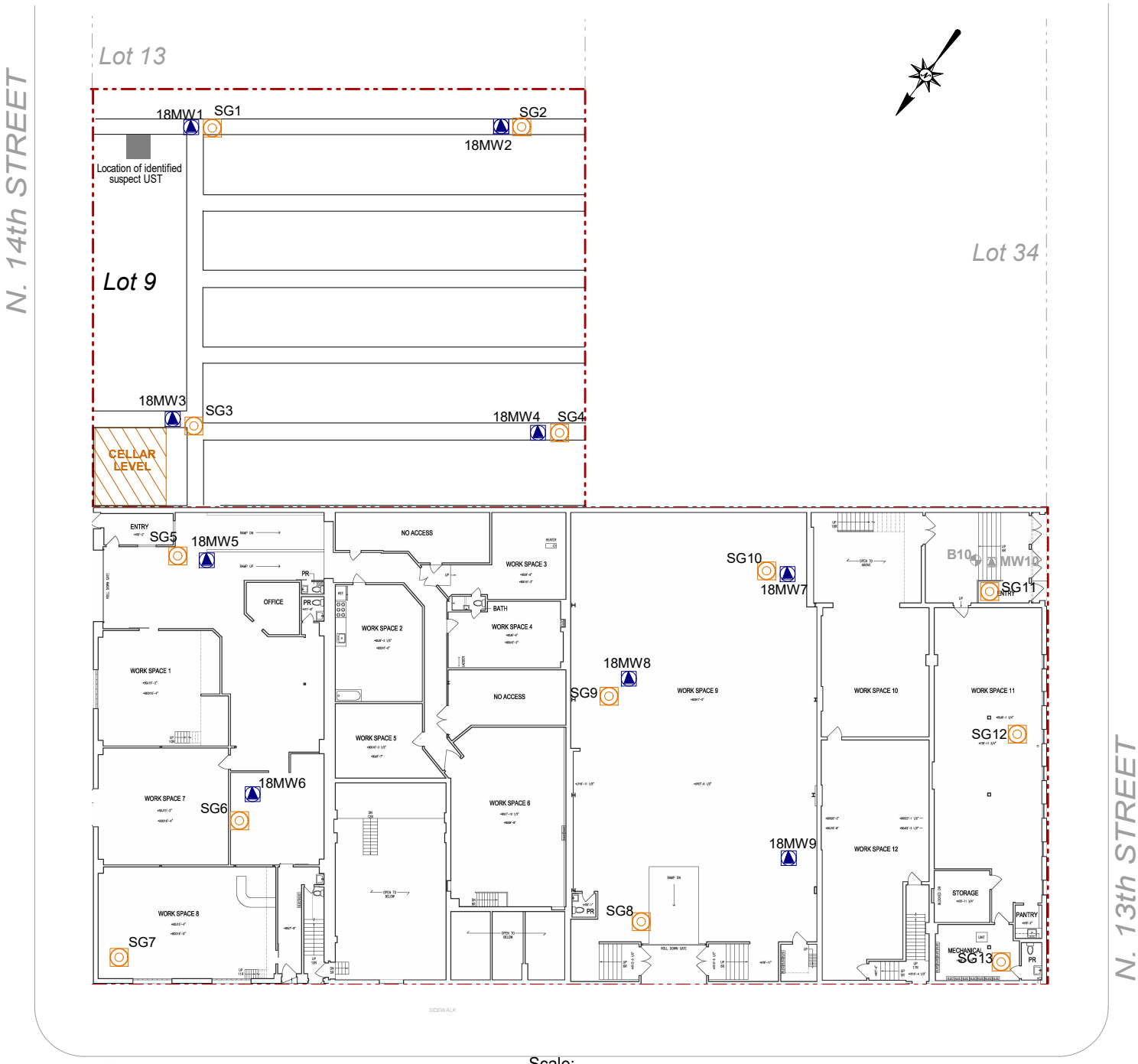
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

Figure No. 3

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: SOIL BORING LOCATIONS



Key:

- Site Boundary
- 18MWx — Groundwater Sampling Location
- SGx — Soil Gas Locations
- MWx — Phase 2 GW Sampling Location (Feb 2017)

Scale:

0 15 30

1 inch = 30 feet

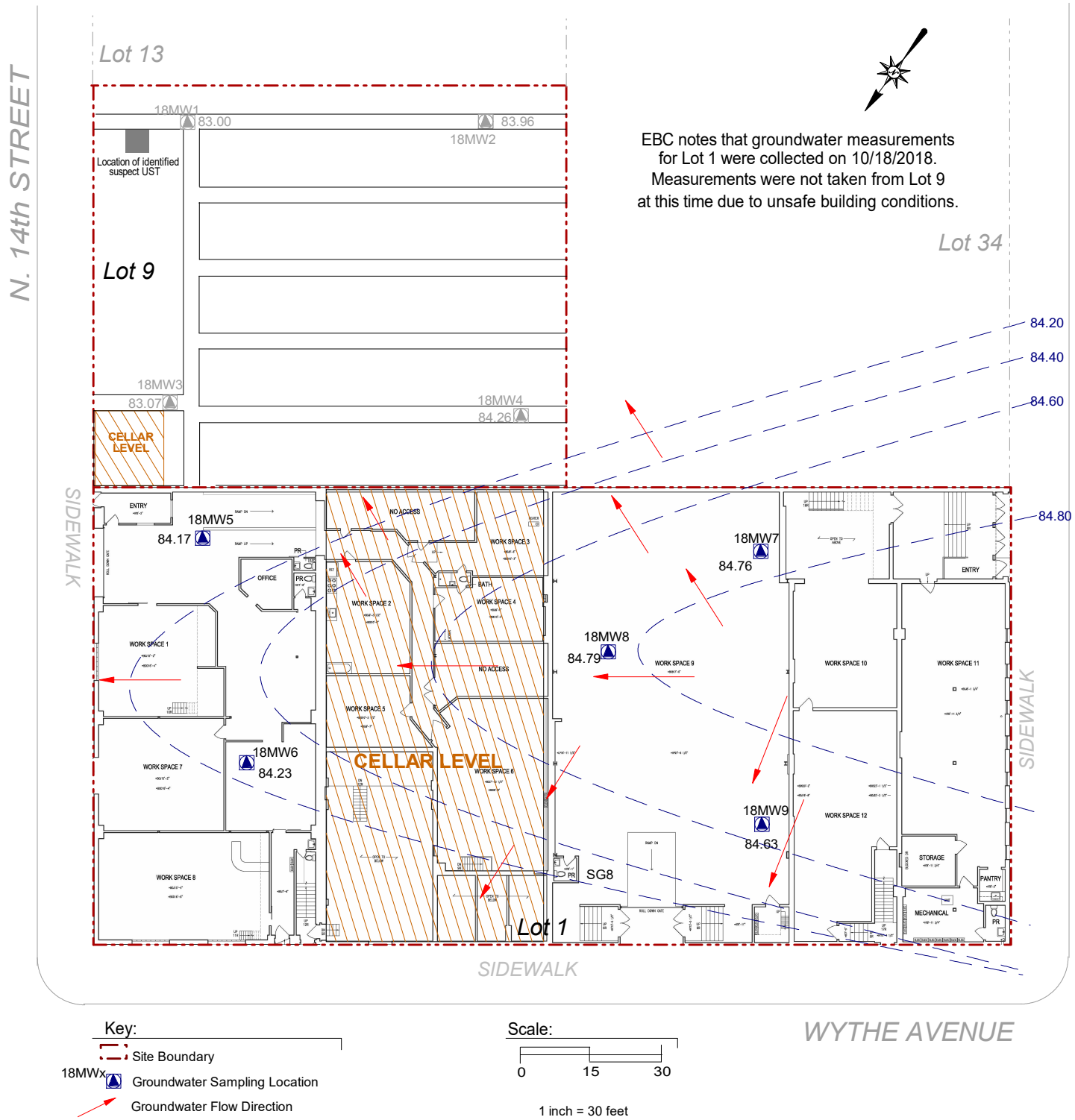
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

Figure No. 4

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: GROUNDWATER AND SOIL GAS LOCATIONS



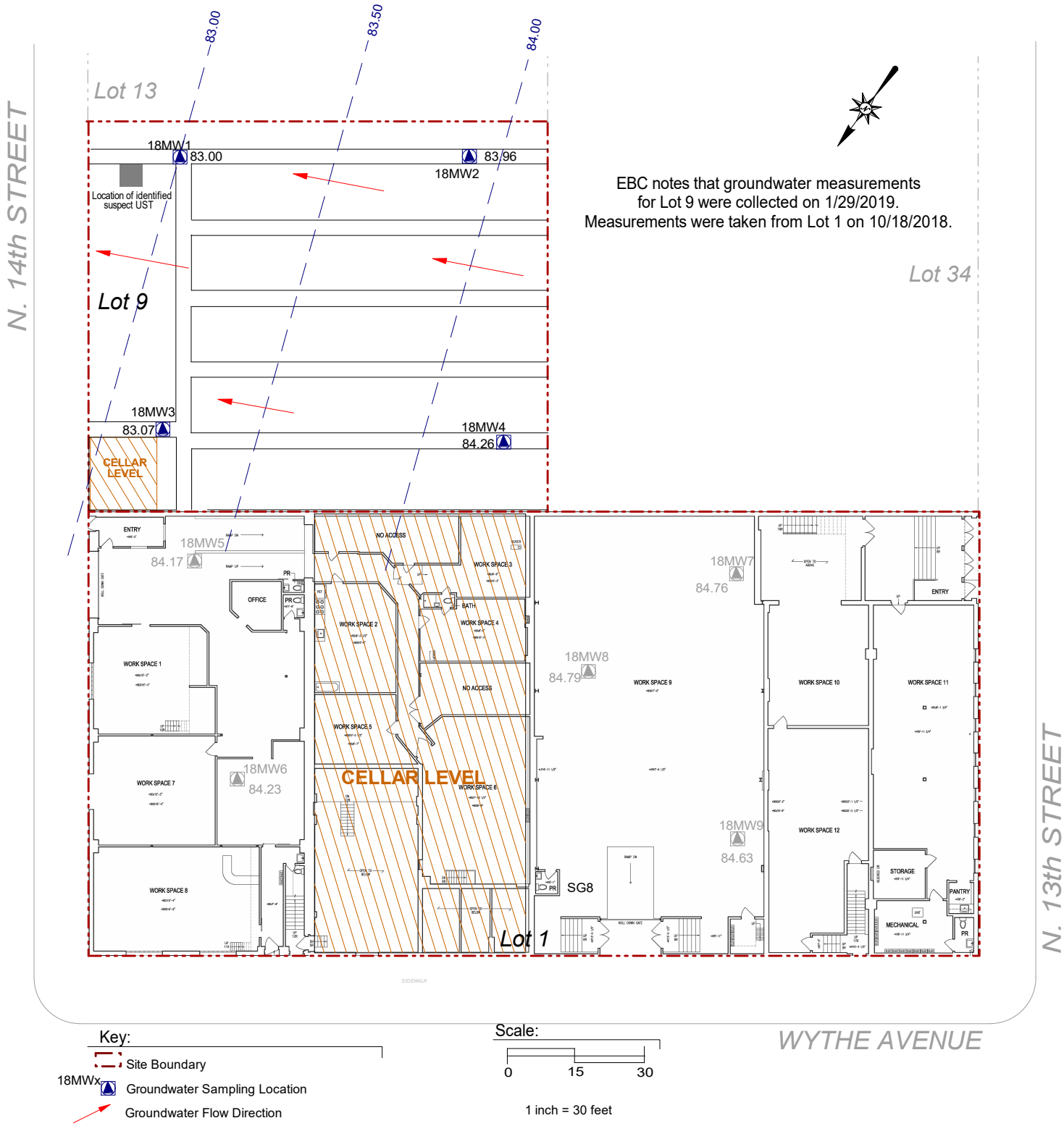
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 5A

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH C0. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: GROUNDWATER CONTOUR MAP - LOT 1



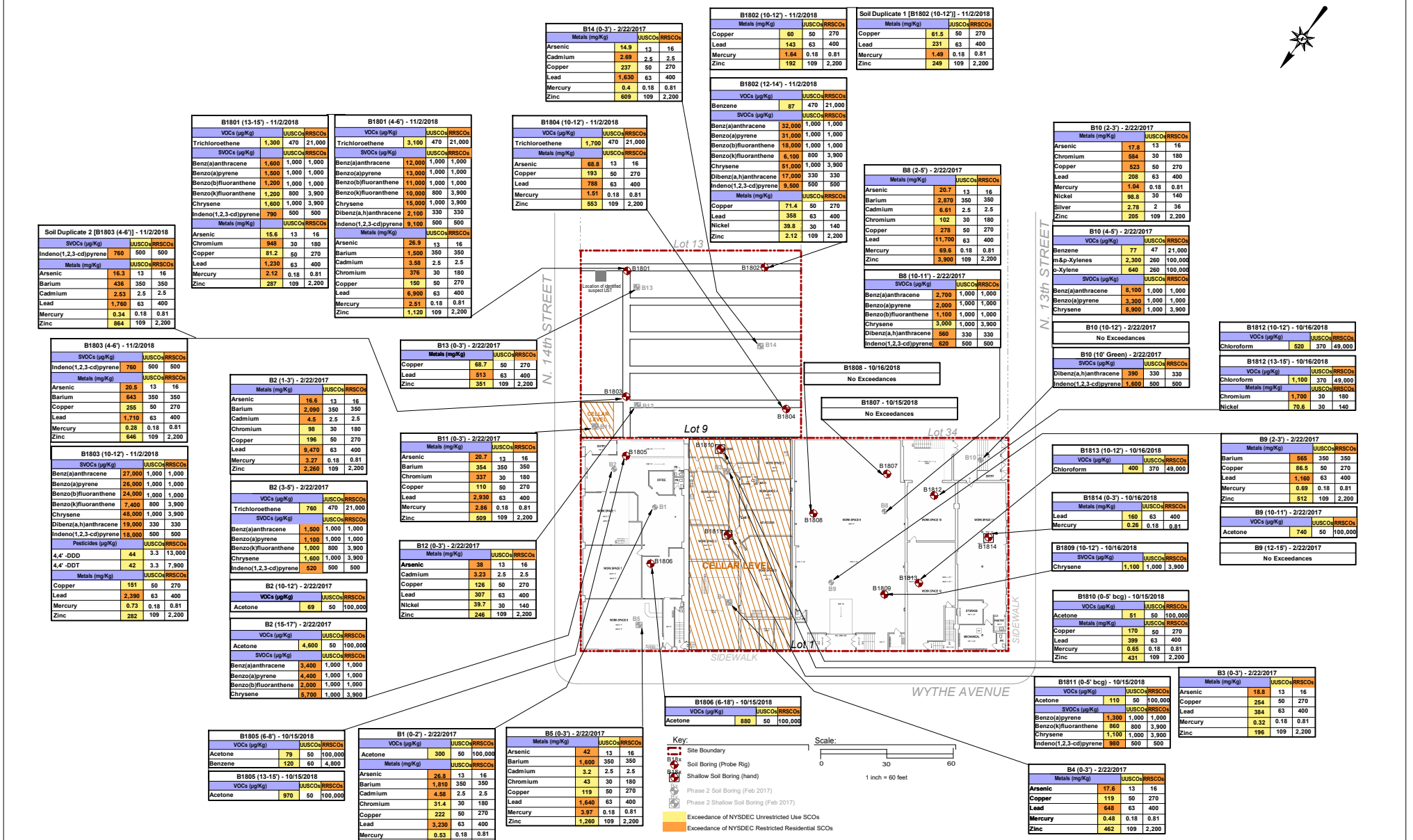
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 5B

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: GROUNDWATER CONTOUR MAP - LOT 9



B14 (0-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	14.9	13	16
Cadmium	2.69	2.5	2.5
Copper	237	50	270
Lead	1,630	63	400
Mercury	0.4	0.18	0.81
Zinc	609	109	2,200

B1802 (10-12') - 11/2/2018

Metals (mg/Kg)		UUSCOs	RRSCOs
Copper	60	50	270
Lead	143	63	400
Mercury	1.64	0.18	0.81
Zinc	192	109	2,200

Soil Duplicate 1 [B1802 (10-12')] - 11/2/2018

Metals (mg/Kg)		UUSCOs	RRSCOs
Copper	61.5	50	270
Lead	231	63	400
Mercury	1.49	0.18	0.81
Zinc	249	109	2,200

B1802 (12-14') - 11/2/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Benzene	87	470	21,000
SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	32,000	1,000	1,000
Benzo(a)pyrene	31,000	1,000	1,000
Benzo(b)fluoranthene	18,000	1,000	1,000
Benzo(k)fluoranthene	6,100	800	3,900
Chrysene	51,000	1,000	3,900
Dibenz(a,h)anthracene	17,000	330	330
Indeno(1,2,3-cd)pyrene	9,500	500	500
Metals (mg/Kg)		UUSCOs	RRSCOs
Copper	71.4	50	270
Lead	358	63	400
Nickel	39.8	30	140
Zinc	2.12	109	2,200

B1801 (13-15') - 11/2/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Trichloroethene	1,300	470	21,000
SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	1,600	1,000	1,000
Benzo(a)pyrene	1,500	1,000	1,000
Benzo(b)fluoranthene	1,200	1,000	1,000
Benzo(k)fluoranthene	1,200	800	3,900
Chrysene	1,600	1,000	3,900
Indeno(1,2,3-cd)pyrene	790	500	500
Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	15.6	13	16
Chromium	948	30	180
Copper	81.2	50	270
Lead	1,230	63	400
Mercury	2.12	0.18	0.81
Zinc	287	109	2,200

B1801 (4-6') - 11/2/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Trichloroethene	3,100	470	21,000
SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	12,000	1,000	1,000
Benzo(a)pyrene	13,000	1,000	1,000
Benzo(b)fluoranthene	11,000	1,000	1,000
Benzo(k)fluoranthene	10,000	800	3,900
Chrysene	15,000	1,000	3,900
Dibenz(a,h)anthracene	2,100	330	330
Indeno(1,2,3-cd)pyrene	9,100	500	500
Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	26.9	13	16
Barium	1,500	350	350
Cadmium	3.58	2.5	2.5
Chromium	376	30	180
Copper	150	50	270
Lead	6,900	63	400
Mercury	2.51	0.18	0.81
Zinc	1,120	109	2,200

B1804 (10-12') - 11/2/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Trichloroethene	1,700	470	21,000
Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	68.8	13	16
Copper	193	50	270
Lead	788	63	400
Mercury	1.51	0.18	0.81
Zinc	553	109	2,200

B8 (2-5') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	20.7	13	16
Barium	2,870	350	350
Cadmium	6.61	2.5	2.5
Chromium	102	30	180
Copper	278	50	270
Lead	11,700	63	400
Mercury	69.6	0.18	0.81
Zinc	3,900	109	2,200

B8 (10-11') - 2/22/2017

SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	2,700	1,000	1,000
Benzo(a)pyrene	2,000	1,000	1,000
Benzo(b)fluoranthene	1,100	1,000	1,000
Chrysene	3,000	1,000	3,900
Dibenz(a,h)anthracene	560	330	330
Indeno(1,2,3-cd)pyrene	620	500	500

B10 (2-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	17.8	13	16
Chromium	584	30	180
Copper	523	50	270
Lead	208	63	400
Mercury	1.04	0.18	0.81
Nickel	98.8	30	140
Silver	2.78	2	36
Zinc	205	109	2,200

B10 (4-5') - 2/22/2017

VOCs (µg/Kg)		UUSCOs	RRSCOs
Benzene	77	47	21,000
m&p-Xylenes	2,300	260	100,000
o-Xylene	640	260	100,000
SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	8,100	1,000	1,000
Benzo(a)pyrene	3,300	1,000	1,000
Chrysene	8,900	1,000	3,900

B10 (10-12') - 2/22/2017

No Exceedances

B10 (10' Green) - 2/22/2017

SVOCs (µg/Kg)		UUSCOs	RRSCOs
Dibenz(a,h)anthracene	390	330	330
Indeno(1,2,3-cd)pyrene	1,600	500	500

B1812 (10-12') - 10/16/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Chloroform	520	370	49,000

B1812 (13-15') - 10/16/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Chloroform	1,100	370	49,000
Metals (mg/Kg)		UUSCOs	RRSCOs
Chromium	1,700	30	180
Nickel	70.6	30	140

B9 (2-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Barium	565	350	350
Copper	86.5	50	270
Lead	1,160	63	400
Mercury	0.69	0.18	0.81
Zinc	512	109	2,200

B9 (10-11') - 2/22/2017

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	740	50	100,000

B9 (12-15') - 2/22/2017

No Exceedances

B1813 (10-12') - 10/16/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Chloroform	400	370	49,000

B1814 (0-3') - 10/16/2018

Metals (mg/Kg)		UUSCOs	RRSCOs
Lead	160	63	400
Mercury	0.26	0.18	0.81

B1809 (10-12') - 10/16/2018

SVOCs (µg/Kg)		UUSCOs	RRSCOs
Chrysene	1,100	1,000	3,900

B1810 (0-5' bcg) - 10/15/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	51	50	100,000
Metals (mg/Kg)		UUSCOs	RRSCOs
Copper	170	50	270
Lead	399	63	400
Mercury	0.65	0.18	0.81
Zinc	431	109	2,200

B1811 (0-5' bcg) - 10/15/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	110	50	100,000
SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benzo(a)pyrene	1,300	1,000	1,000
Benzo(k)fluoranthene	860	800	3,900
Chrysene	1,100	1,000	3,900
Indeno(1,2,3-cd)pyrene	980	500	500

B3 (0-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	18.8	13	16
Copper	254	50	270
Lead	384	63	400
Mercury	0.32	0.18	0.81
Zinc	196	109	2,200

B4 (0-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	17.6	13	16
Copper	119	50	270
Lead	648	63	400
Mercury	0.48	0.18	0.81
Zinc	462	109	2,200

Soil Duplicate 2 [B1803 (4-6')] - 11/2/2018

SVOCs (µg/Kg)		UUSCOs	RRSCOs
Indeno(1,2,3-cd)pyrene	760	500	500
Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	16.3	13	16
Barium	436	350	350
Cadmium	2.53	2.5	2.5
Lead	1,760	63	400
Mercury	0.34	0.18	0.81
Zinc	864	109	2,200

B1803 (4-6') - 11/2/2018

SVOCs (µg/Kg)		UUSCOs	RRSCOs
Indeno(1,2,3-cd)pyrene	760	500	500
Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	20.5	13	16
Barium	643	350	350
Copper	255	50	270
Lead	1,710	63	400
Mercury	0.28	0.18	0.81
Zinc	646	109	2,200

B1803 (10-12') - 11/2/2018

SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	27,000	1,000	1,000
Benzo(a)pyrene	26,000	1,000	1,000
Benzo(b)fluoranthene	24,000	1,000	1,000
Benzo(k)fluoranthene	7,400	800	3,900
Chrysene	48,000	1,000	3,900
Dibenz(a,h)anthracene	19,000	330	330
Indeno(1,2,3-cd)pyrene	18,000	500	500
Pesticides (µg/Kg)		UUSCOs	RRSCOs
4,4'-DDD	44	3.3	13,000
4,4'-DDT	42	3.3	7,900
Metals (mg/Kg)		UUSCOs	RRSCOs
Copper	151	50	270
Lead	2,390	63	400
Mercury	0.73	0.18	0.81
Zinc	282	109	2,200

B2 (1-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	16.6	13	16
Barium	2,090	350	350
Cadmium	4.5	2.5	2.5
Chromium	98	30	180
Copper	196	50	270
Lead	9,470	63	400
Mercury	3.27	0.18	0.81
Zinc	2,260	109	2,200

B2 (3-5') - 2/22/2017

VOCs (µg/Kg)		UUSCOs	RRSCOs
Trichloroethene	760	470	21,000
SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	1,500	1,000	1,000
Benzo(a)pyrene	1,100	1,000	1,000
Benzo(k)fluoranthene	1,000	800	3,900
Chrysene	1,600	1,000	3,900
Indeno(1,2,3-cd)pyrene	520	500	500

B2 (10-12') - 2/22/2017

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	69	50	100,000

B2 (15-17') - 2/22/2017

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	4,600	50	100,000
SVOCs (µg/Kg)		UUSCOs	RRSCOs
Benz(a)anthracene	3,400	1,000	1,000
Benzo(a)pyrene	4,400	1,000	1,000
Benzo(b)fluoranthene	2,000	1,000	1,000
Chrysene	5,700	1,000	3,900

B11 (0-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	20.7	13	16
Barium	354	350	350
Chromium	337	30	180
Copper	110	50	270
Lead	2,930	63	400
Mercury	2.86	0.18	0.81
Zinc	509	109	2,200

B12 (0-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	38	13	16
Cadmium	3.23	2.5	2.5
Copper	126	50	270
Lead	307	63	400
Nickel	39.7	30	140
Zinc	246	109	2,200

B13 (0-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Copper	68.7	50	270
Lead	513	63	400
Zinc	351	109	2,200

B1808 - 10/16/2018

No Exceedances

B1807 - 10/15/2018

No Exceedances

B1806 (6-18') - 10/15/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	880	50	100,000

B1805 (6-8') - 10/15/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	79	50	100,000
Benzene	120	60	4,800

B1805 (13-15') - 10/15/2018

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	970	50	100,000

B1 (0-2') - 2/22/2017

VOCs (µg/Kg)		UUSCOs	RRSCOs
Acetone	300	50	100,000
Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	26.8	13	16
Barium	1,810	350	350
Cadmium	4.58	2.5	2.5
Chromium	31.4	30	180
Copper	222	50	270
Lead	3,230	63	400
Mercury	0.53	0.18	0.81
Zinc	3,100	109	2,200

B5 (0-3') - 2/22/2017

Metals (mg/Kg)		UUSCOs	RRSCOs
Arsenic	42	13	16
Barium	1,600	350	350
Cadmium	3.2	2.5	2.5
Chromium	43	30	180
Copper	119	50	270
Lead	1,640	63	400
Mercury	3.97	0.18	0.81
Zinc	1,260	109	2,200

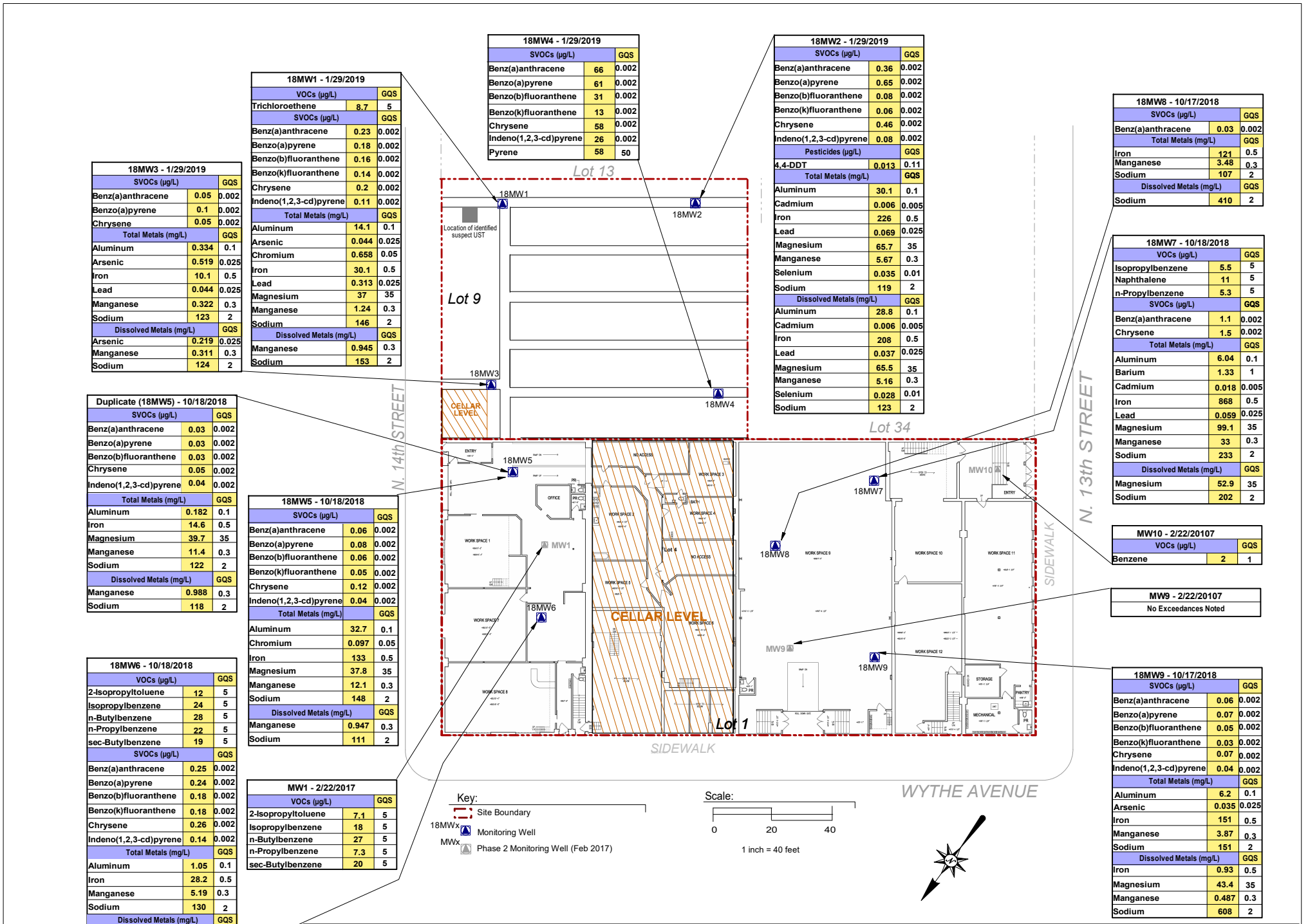
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

Figure No. 6

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: SOIL EXCEEDANCES MAP



18MW1 - 1/29/2019		
VOCs (µg/L)		GQS
Trichloroethene	8.7	5
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.23	0.002
Benzo(a)pyrene	0.18	0.002
Benzo(b)fluoranthene	0.16	0.002
Benzo(k)fluoranthene	0.14	0.002
Chrysene	0.2	0.002
Indeno(1,2,3-cd)pyrene	0.11	0.002
Total Metals (mg/L)		GQS
Aluminum	14.1	0.1
Arsenic	0.044	0.025
Chromium	0.658	0.05
Iron	30.1	0.5
Lead	0.313	0.025
Magnesium	37	35
Manganese	1.24	0.3
Sodium	146	2
Dissolved Metals (mg/L)		GQS
Manganese	0.945	0.3
Sodium	153	2

18MW2 - 1/29/2019		
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.36	0.002
Benzo(a)pyrene	0.65	0.002
Benzo(b)fluoranthene	0.08	0.002
Benzo(k)fluoranthene	0.06	0.002
Chrysene	0.46	0.002
Indeno(1,2,3-cd)pyrene	0.08	0.002
Pesticides (µg/L)		GQS
4,4-DDT	0.013	0.11
Total Metals (mg/L)		GQS
Aluminum	30.1	0.1
Cadmium	0.006	0.005
Iron	226	0.5
Lead	0.069	0.025
Magnesium	65.7	35
Manganese	5.67	0.3
Selenium	0.035	0.01
Sodium	119	2
Dissolved Metals (mg/L)		GQS
Aluminum	28.8	0.1
Cadmium	0.006	0.005
Iron	208	0.5
Lead	0.037	0.025
Magnesium	65.5	35
Manganese	5.16	0.3
Selenium	0.028	0.01
Sodium	123	2

18MW3 - 1/29/2019		
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.05	0.002
Benzo(a)pyrene	0.1	0.002
Chrysene	0.05	0.002
Total Metals (mg/L)		GQS
Aluminum	0.334	0.1
Arsenic	0.519	0.025
Iron	10.1	0.5
Lead	0.044	0.025
Manganese	0.322	0.3
Sodium	123	2
Dissolved Metals (mg/L)		GQS
Arsenic	0.219	0.025
Manganese	0.311	0.3
Sodium	124	2

18MW4 - 1/29/2019		
SVOCs (µg/L)		GQS
Benz(a)anthracene	66	0.002
Benzo(a)pyrene	61	0.002
Benzo(b)fluoranthene	31	0.002
Benzo(k)fluoranthene	13	0.002
Chrysene	58	0.002
Indeno(1,2,3-cd)pyrene	26	0.002
Pyrene	58	50

18MW8 - 10/17/2018		
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.03	0.002
Total Metals (mg/L)		GQS
Iron	121	0.5
Manganese	3.48	0.3
Sodium	107	2
Dissolved Metals (mg/L)		GQS
Sodium	410	2

18MW7 - 10/18/2018		
VOCs (µg/L)		GQS
Isopropylbenzene	5.5	5
Naphthalene	11	5
n-Propylbenzene	5.3	5
SVOCs (µg/L)		GQS
Benz(a)anthracene	1.1	0.002
Chrysene	1.5	0.002
Total Metals (mg/L)		GQS
Aluminum	6.04	0.1
Barium	1.33	1
Cadmium	0.018	0.005
Iron	868	0.5
Lead	0.059	0.025
Magnesium	99.1	35
Manganese	33	0.3
Sodium	233	2
Dissolved Metals (mg/L)		GQS
Magnesium	52.9	35
Sodium	202	2

Duplicate (18MW5) - 10/18/2018		
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.03	0.002
Benzo(a)pyrene	0.03	0.002
Benzo(b)fluoranthene	0.03	0.002
Chrysene	0.05	0.002
Indeno(1,2,3-cd)pyrene	0.04	0.002
Total Metals (mg/L)		GQS
Aluminum	0.182	0.1
Iron	14.6	0.5
Magnesium	39.7	35
Manganese	11.4	0.3
Sodium	122	2
Dissolved Metals (mg/L)		GQS
Manganese	0.988	0.3
Sodium	118	2

18MW5 - 10/18/2018		
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.06	0.002
Benzo(a)pyrene	0.08	0.002
Benzo(b)fluoranthene	0.06	0.002
Benzo(k)fluoranthene	0.05	0.002
Chrysene	0.12	0.002
Indeno(1,2,3-cd)pyrene	0.04	0.002
Total Metals (mg/L)		GQS
Aluminum	32.7	0.1
Chromium	0.097	0.05
Iron	133	0.5
Magnesium	37.8	35
Manganese	12.1	0.3
Sodium	148	2
Dissolved Metals (mg/L)		GQS
Manganese	0.947	0.3
Sodium	111	2

MW10 - 2/22/20107		
VOCs (µg/L)		GQS
Benzene	2	1

MW9 - 2/22/20107
No Exceedances Noted

18MW6 - 10/18/2018		
VOCs (µg/L)		GQS
2-Isopropyltoluene	12	5
Isopropylbenzene	24	5
n-Butylbenzene	28	5
n-Propylbenzene	22	5
sec-Butylbenzene	19	5
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.25	0.002
Benzo(a)pyrene	0.24	0.002
Benzo(b)fluoranthene	0.18	0.002
Benzo(k)fluoranthene	0.18	0.002
Chrysene	0.26	0.002
Indeno(1,2,3-cd)pyrene	0.14	0.002
Total Metals (mg/L)		GQS
Aluminum	1.05	0.1
Iron	28.2	0.5
Manganese	5.19	0.3
Sodium	130	2
Dissolved Metals (mg/L)		GQS
Iron	1.62	0.5
Sodium	142	2

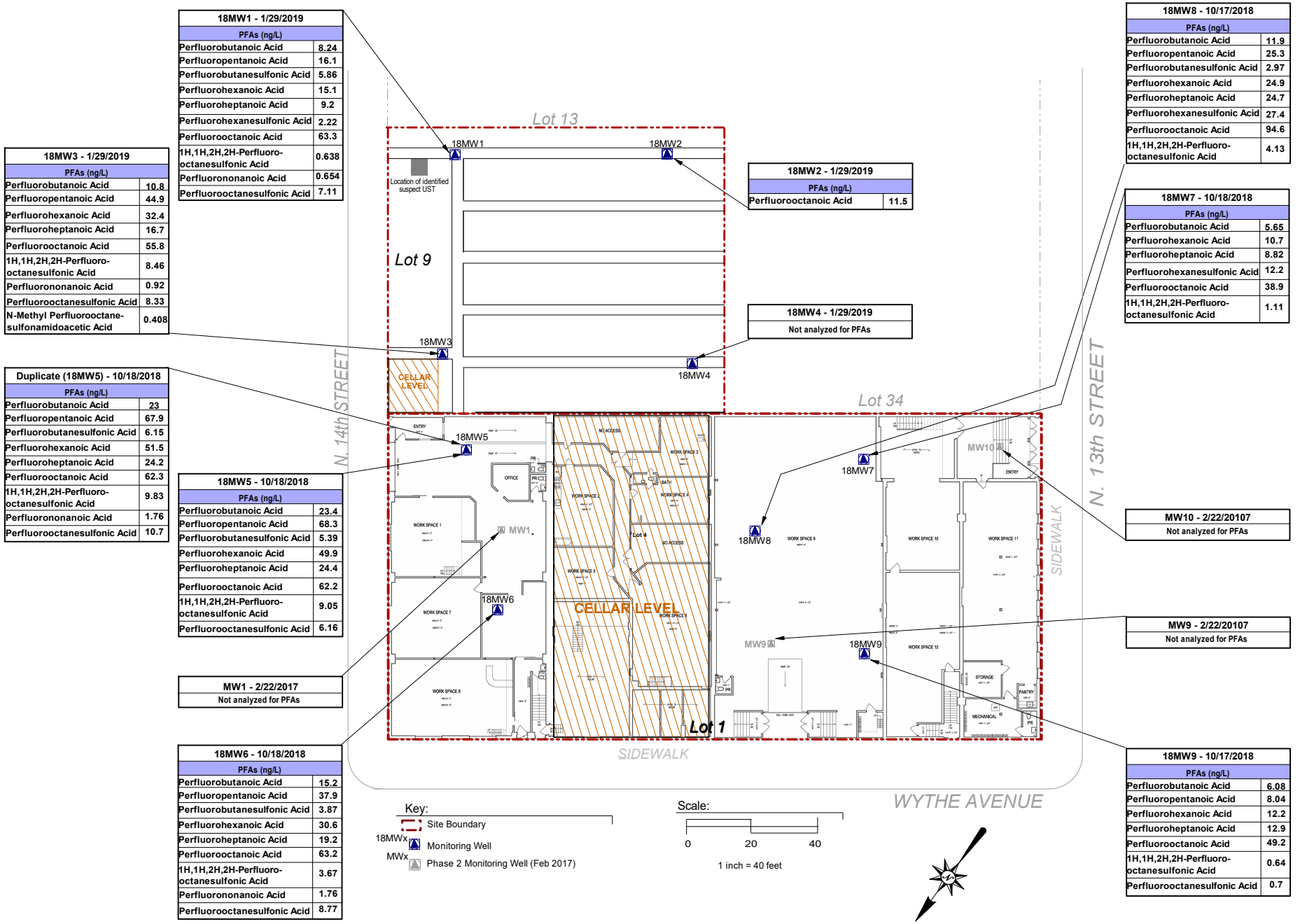
MW1 - 2/22/2017		
VOCs (µg/L)		GQS
2-Isopropyltoluene	7.1	5
Isopropylbenzene	18	5
n-Butylbenzene	27	5
n-Propylbenzene	7.3	5
sec-Butylbenzene	20	5

18MW9 - 10/17/2018		
SVOCs (µg/L)		GQS
Benz(a)anthracene	0.06	0.002
Benzo(a)pyrene	0.07	0.002
Benzo(b)fluoranthene	0.05	0.002
Benzo(k)fluoranthene	0.03	0.002
Chrysene	0.07	0.002
Indeno(1,2,3-cd)pyrene	0.04	0.002
Total Metals (mg/L)		GQS
Aluminum	6.2	0.1
Arsenic	0.035	0.025
Iron	151	0.5
Manganese	3.87	0.3
Sodium	151	2
Dissolved Metals (mg/L)		GQS
Iron	0.93	0.5
Magnesium	43.4	35
Manganese	0.487	0.3
Sodium	608	2

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 7

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE
Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY
Drawing Title: GROUNDWATER EXCEEDANCES MAP



18MW1 - 1/29/2019	
PFAs (ng/L)	
Perfluorobutanoic Acid	8.24
Perfluoropentanoic Acid	16.1
Perfluorobutanesulfonic Acid	5.86
Perfluorohexanoic Acid	15.1
Perfluoroheptanoic Acid	9.2
Perfluorohexanesulfonic Acid	2.22
Perfluorooctanoic Acid	63.3
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	0.638
Perfluorononanoic Acid	0.654
Perfluorooctanesulfonic Acid	7.11

18MW2 - 1/29/2019	
PFAs (ng/L)	
Perfluorooctanoic Acid	11.5

18MW3 - 1/29/2019	
PFAs (ng/L)	
Perfluorobutanoic Acid	10.8
Perfluoropentanoic Acid	44.9
Perfluorohexanoic Acid	32.4
Perfluoroheptanoic Acid	16.7
Perfluorooctanoic Acid	55.8
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	8.46
Perfluorononanoic Acid	0.92
Perfluorooctanesulfonic Acid	8.33
N-Methyl Perfluorooctane-sulfonamidoacetic Acid	0.408

18MW4 - 1/29/2019
Not analyzed for PFAs

Duplicate (18MW5) - 10/18/2018	
PFAs (ng/L)	
Perfluorobutanoic Acid	23
Perfluoropentanoic Acid	67.9
Perfluorobutanesulfonic Acid	6.15
Perfluorohexanoic Acid	51.5
Perfluoroheptanoic Acid	24.2
Perfluorooctanoic Acid	62.3
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	9.83
Perfluorononanoic Acid	1.76
Perfluorooctanesulfonic Acid	10.7

18MW5 - 10/18/2018	
PFAs (ng/L)	
Perfluorobutanoic Acid	23.4
Perfluoropentanoic Acid	68.3
Perfluorobutanesulfonic Acid	5.39
Perfluorohexanoic Acid	49.9
Perfluoroheptanoic Acid	24.4
Perfluorooctanoic Acid	62.2
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	9.05
Perfluorooctanesulfonic Acid	6.16

MW1 - 2/22/2017
Not analyzed for PFAs

18MW6 - 10/18/2018	
PFAs (ng/L)	
Perfluorobutanoic Acid	15.2
Perfluoropentanoic Acid	37.9
Perfluorobutanesulfonic Acid	3.87
Perfluorohexanoic Acid	30.6
Perfluoroheptanoic Acid	19.2
Perfluorooctanoic Acid	63.2
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	3.67
Perfluorononanoic Acid	1.76
Perfluorooctanesulfonic Acid	8.77

18MW8 - 10/17/2018	
PFAs (ng/L)	
Perfluorobutanoic Acid	11.9
Perfluoropentanoic Acid	25.3
Perfluorobutanesulfonic Acid	2.97
Perfluorohexanoic Acid	24.9
Perfluoroheptanoic Acid	24.7
Perfluorohexanesulfonic Acid	27.4
Perfluorooctanoic Acid	94.6
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	4.13

18MW7 - 10/18/2018	
PFAs (ng/L)	
Perfluorobutanoic Acid	5.65
Perfluorohexanoic Acid	10.7
Perfluoroheptanoic Acid	8.82
Perfluorohexanesulfonic Acid	12.2
Perfluorooctanoic Acid	38.9
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	1.11

MW10 - 2/22/20107
Not analyzed for PFAs

MW9 - 2/22/20107
Not analyzed for PFAs

18MW9 - 10/17/2018	
PFAs (ng/L)	
Perfluorobutanoic Acid	6.08
Perfluoropentanoic Acid	8.04
Perfluorohexanoic Acid	12.2
Perfluoroheptanoic Acid	12.9
Perfluorooctanoic Acid	49.2
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid	0.64
Perfluorooctanesulfonic Acid	0.7

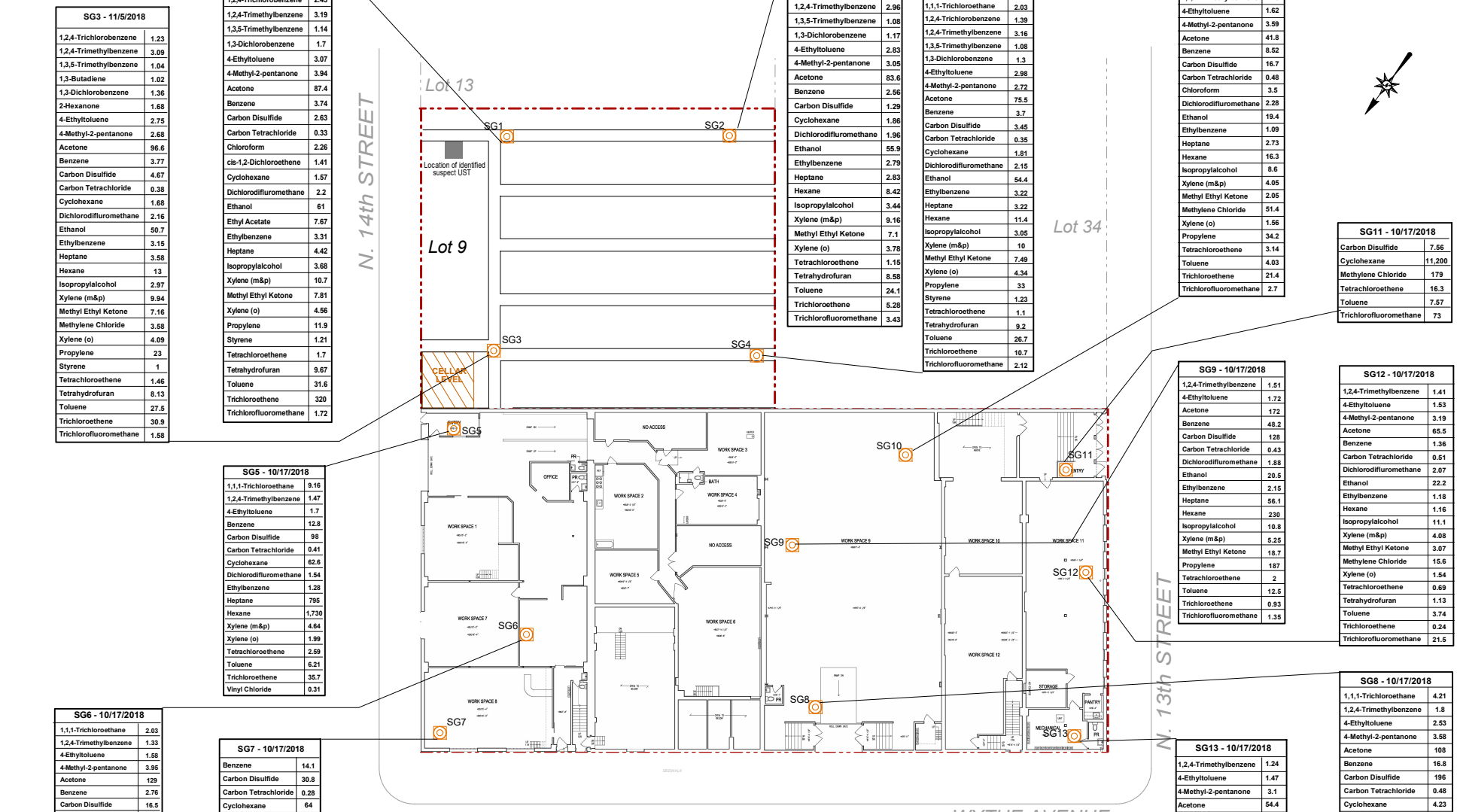
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 7A

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: GROUNDWATER PFAS DETECTIONS MAP



SG1 - 11/5/2018	
1,1,1-Trichloroethane	4.02
1,2,4-Trichlorobenzene	2.43
1,2,4-Trimethylbenzene	3.19
1,3,5-Trimethylbenzene	1.14
1,3-Dichlorobenzene	1.7
4-Ethyltoluene	3.07
4-Methyl-2-pentanone	3.94
Acetone	87.4
Benzene	3.74
Carbon Disulfide	2.63
Carbon Tetrachloride	0.33
Chloroform	2.26
cis-1,2-Dichloroethene	1.41
Cyclohexane	1.57
Dichlorodifluoromethane	2.2
Ethanol	61
Ethyl Acetate	7.67
Ethylbenzene	3.31
Heptane	4.42
Isopropylalcohol	3.68
Xylene (m&p)	10.7
Methyl Ethyl Ketone	7.81
Xylene (o)	4.56
Propylene	11.9
Styrene	1.21
Tetrachloroethene	1.7
Tetrahydrofuran	9.67
Toluene	31.6
Trichloroethene	320
Trichlorofluoromethane	1.72

SG2 - 11/5/2018	
1,1,1-Trichloroethane	13.7
1,2,4-Trichlorobenzene	1.3
1,2,4-Trimethylbenzene	2.96
1,3,5-Trimethylbenzene	1.08
1,3-Dichlorobenzene	1.17
4-Ethyltoluene	2.83
4-Methyl-2-pentanone	3.05
Acetone	83.6
Benzene	2.56
Carbon Disulfide	1.29
Cyclohexane	1.86
Dichlorodifluromethane	1.96
Ethanol	55.9
Ethylbenzene	2.79
Heptane	2.83
Hexane	8.42
Isopropylalcohol	3.44
Xylene (m&p)	9.16
Methyl Ethyl Ketone	7.1
Xylene (o)	3.78
Tetrachloroethene	1.15
Tetrahydrofuran	8.58
Toluene	24.1
Trichloroethene	5.28
Trichlorofluoromethane	3.43

SG3 - 11/5/2018	
1,2,4-Trichlorobenzene	1.23
1,2,4-Trimethylbenzene	3.09
1,3,5-Trimethylbenzene	1.04
1,3-Butadiene	1.02
1,3-Dichlorobenzene	1.36
2-Hexanone	1.68
4-Ethyltoluene	2.75
4-Methyl-2-pentanone	2.68
Acetone	96.6
Benzene	3.77
Carbon Disulfide	4.67
Carbon Tetrachloride	0.38
Cyclohexane	1.68
Dichlorodifluromethane	2.16
Ethanol	50.7
Ethylbenzene	3.15
Heptane	3.58
Hexane	13
Isopropylalcohol	2.97
Xylene (m&p)	9.94
Methyl Ethyl Ketone	7.16
Methylene Chloride	3.58
Xylene (o)	4.09
Propylene	23
Styrene	1
Tetrachloroethene	1.46
Tetrahydrofuran	8.13
Toluene	27.5
Trichloroethene	30.9
Trichlorofluoromethane	1.58

SG4 - 11/5/2018	
1,1,1-Trichloroethane	2.03
1,2,4-Trichlorobenzene	1.39
1,2,4-Trimethylbenzene	3.16
1,3,5-Trimethylbenzene	1.08
1,3-Dichlorobenzene	1.3
4-Ethyltoluene	2.98
4-Methyl-2-pentanone	2.72
Acetone	75.5
Benzene	3.7
Carbon Disulfide	3.45
Carbon Tetrachloride	0.35
Cyclohexane	1.81
Dichlorodifluromethane	2.15
Ethanol	54.4
Ethylbenzene	3.22
Heptane	3.22
Hexane	11.4
Isopropylalcohol	3.05
Xylene (m&p)	10
Methyl Ethyl Ketone	7.49
Xylene (o)	4.34
Propylene	33
Styrene	1.23
Tetrachloroethene	1.1
Tetrahydrofuran	9.2
Toluene	26.7
Trichloroethene	10.7
Trichlorofluoromethane	2.12

SG10 - 10/17/2018	
1,1,1-Trichloroethane	5.22
1,2,4-Trimethylbenzene	1.28
4-Ethyltoluene	1.62
4-Methyl-2-pentanone	3.59
Acetone	41.8
Benzene	8.52
Carbon Disulfide	16.7
Carbon Tetrachloride	0.48
Chloroform	3.5
Dichlorodifluromethane	2.28
Ethanol	19.4
Ethylbenzene	1.09
Heptane	2.73
Hexane	16.3
Isopropylalcohol	8.6
Xylene (m&p)	4.05
Methyl Ethyl Ketone	2.05
Methylene Chloride	51.4
Xylene (o)	1.56
Propylene	34.2
Tetrachloroethene	3.14
Toluene	4.03
Trichloroethene	21.4
Trichlorofluoromethane	2.7

SG11 - 10/17/2018	
Carbon Disulfide	7.56
Cyclohexane	11,200
Methylene Chloride	179
Tetrachloroethene	16.3
Toluene	7.57
Trichlorofluoromethane	73

SG9 - 10/17/2018	
1,2,4-Trimethylbenzene	1.51
4-Ethyltoluene	1.72
Acetone	172
Benzene	48.2
Carbon Disulfide	128
Carbon Tetrachloride	0.43
Dichlorodifluromethane	1.88
Ethanol	20.5
Ethylbenzene	2.15
Heptane	56.1
Hexane	230
Isopropylalcohol	10.8
Xylene (m&p)	5.25
Methyl Ethyl Ketone	18.7
Propylene	187
Tetrachloroethene	2
Toluene	12.5
Trichloroethene	0.93
Trichlorofluoromethane	1.35

SG12 - 10/17/2018	
1,2,4-Trimethylbenzene	1.41
4-Ethyltoluene	1.53
4-Methyl-2-pentanone	3.19
Acetone	65.5
Benzene	1.36
Carbon Tetrachloride	0.51
Dichlorodifluromethane	2.07
Ethanol	22.2
Ethylbenzene	1.18
Hexane	1.16
Isopropylalcohol	11.1
Xylene (m&p)	4.08
Methyl Ethyl Ketone	3.07
Methylene Chloride	15.6
Xylene (o)	1.54
Tetrachloroethene	0.69
Tetrahydrofuran	1.13
Toluene	3.74
Trichloroethene	0.24
Trichlorofluoromethane	21.5

SG5 - 10/17/2018	
1,1,1-Trichloroethane	9.16
1,2,4-Trimethylbenzene	1.47
4-Ethyltoluene	1.7
Benzene	12.8
Carbon Disulfide	98
Carbon Tetrachloride	0.41
Cyclohexane	62.6
Dichlorodifluromethane	1.54
Ethylbenzene	1.28
Heptane	795
Hexane	1,730
Xylene (m&p)	4.64
Xylene (o)	1.99
Tetrachloroethene	2.59
Toluene	6.21
Trichloroethene	35.7
Vinyl Chloride	0.31

SG6 - 10/17/2018	
1,1,1-Trichloroethane	2.03
1,2,4-Trimethylbenzene	1.33
4-Ethyltoluene	1.58
4-Methyl-2-pentanone	3.95
Acetone	129
Benzene	2.76
Carbon Disulfide	16.5
Carbon Tetrachloride	0.38
Cyclohexane	2.09
Dichlorodifluromethane	1.77
Ethanol	30.1
Ethylbenzene	1.15
Heptane	40.1
Hexane	123
Isopropylalcohol	13.9
Xylene (m&p)	3.96
Methyl Ethyl Ketone	5.39
Methylene Chloride	54.5
Xylene (o)	1.62
Tetrachloroethene	2.35
Toluene	3.71
Trichlorofluoromethane	1.82

SG7 - 10/17/2018	
Benzene	14.1
Carbon Disulfide	30.8
Carbon Tetrachloride	0.28
Cyclohexane	64
Heptane	7.99
Hexane	107
Isopropylalcohol	3.49
Xylene (m&p)	3.15
Methyl Ethyl Ketone	9.79
Methylene Chloride	30.7
Xylene (o)	1.38
Tetrachloroethene	0.37
Toluene	7.08
Trichloroethene	2.28
Vinyl Chloride	1.17

SG13 - 10/17/2018	
1,2,4-Trimethylbenzene	1.24
4-Ethyltoluene	1.47
4-Methyl-2-pentanone	3.1
Acetone	54.4
Benzene	1.25
Carbon Tetrachloride	0.54
Dichlorodifluromethane	2.26
Ethanol	23.7
Ethylbenzene	1.14
Hexane	1.16
Isopropylalcohol	12.9
Xylene (m&p)	3.87
Methyl Ethyl Ketone	1.89
Methylene Chloride	4.1
Xylene (o)	1.46
Tetrachloroethene	0.7
Toluene	3.43
Trichlorofluoromethane	2.4

SG8 - 10/17/2018	
1,1,1-Trichloroethane	4.21
1,2,4-Trimethylbenzene	1.8
4-Ethyltoluene	2.53
4-Methyl-2-pentanone	3.58
Acetone	108
Benzene	16.8
Carbon Disulfide	196
Carbon Tetrachloride	0.48
Cyclohexane	4.23
Dichlorodifluromethane	2.39
Ethanol	19.8
Ethylbenzene	1.64
Heptane	8.15
Hexane	34.9
Isopropylalcohol	10.3
Xylene (m&p)	5.08
Methyl Ethyl Ketone	6.96
Methylene Chloride	25.7
Xylene (o)	1.86
Propylene	53
Tetrachloroethene	1.71
Toluene	7.01
Trichlorofluoromethane	3.39

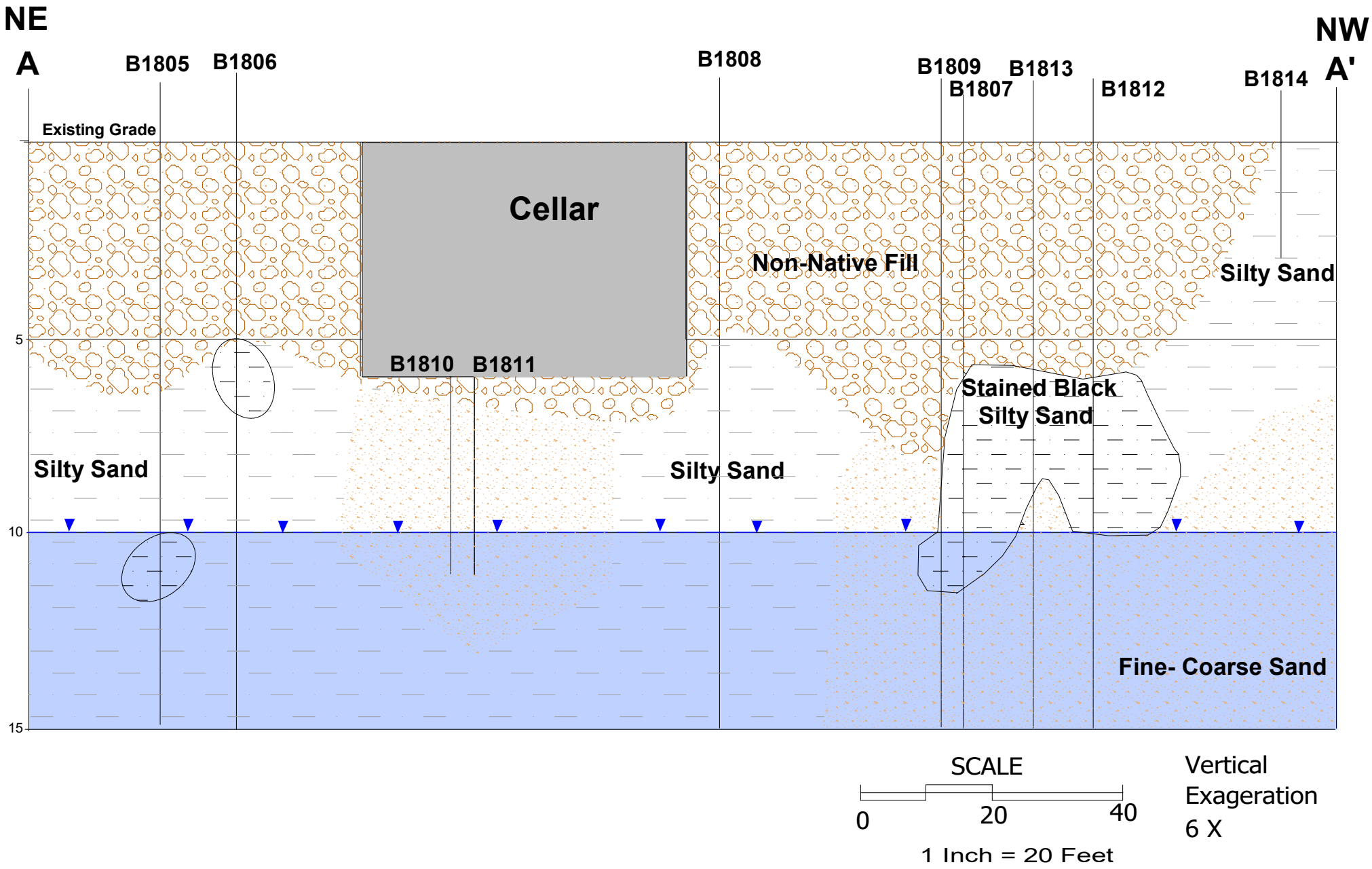
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 8

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: SOIL GAS DETECTIONS MAP



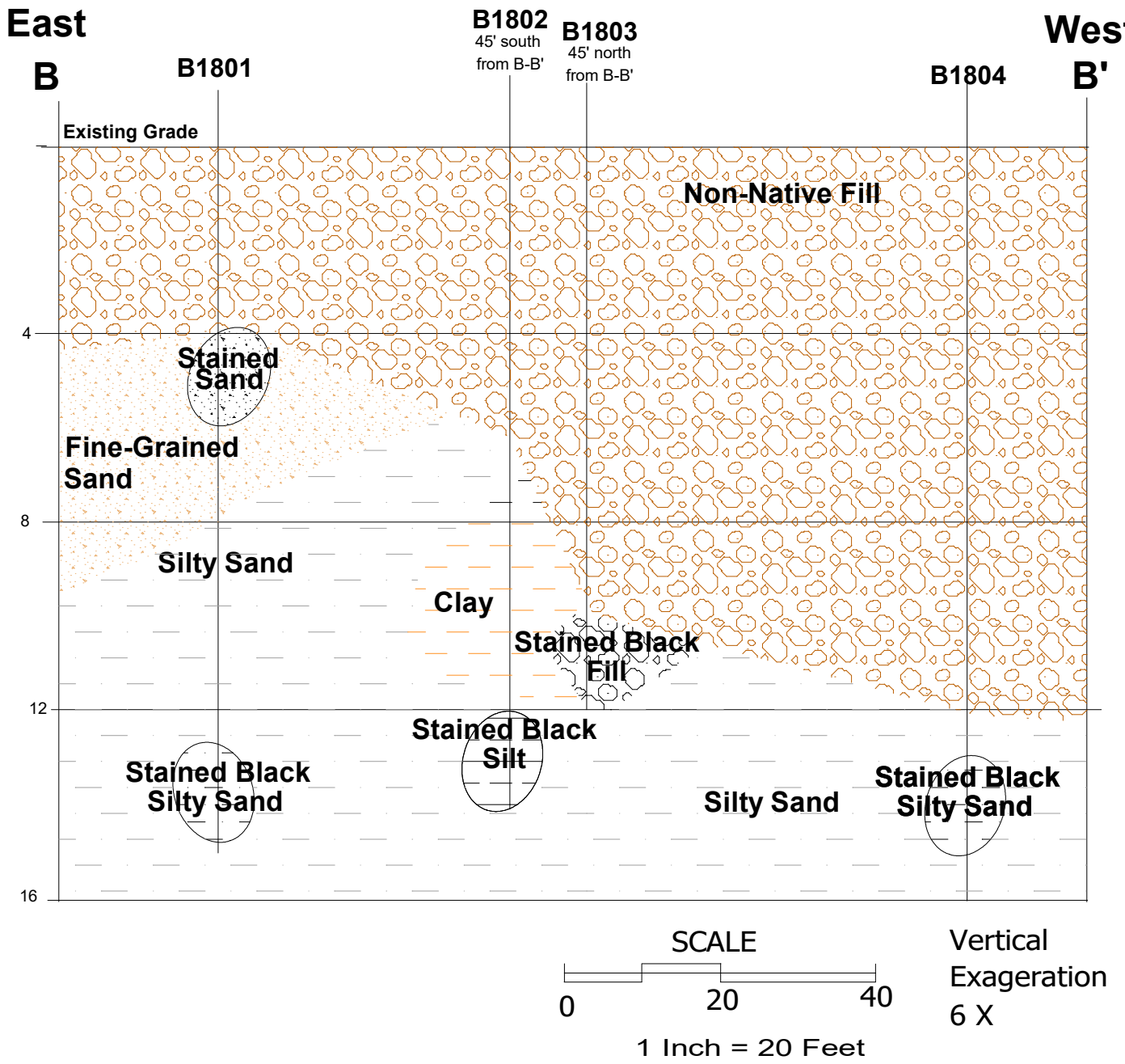
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 9

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: CROSS SECTION MAP - A-A'



EBC
Environmental Business Consultants

Phone 631.504.6000
Fax 631. 924 .2870

Figure No. **9**

Site Name:	FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE
Site Address:	29-41 WYTHE AVENUE, BROOKLYN, NY
Drawing Title:	CROSS SECTION MAP - B-B'

APPENDIX – A
Phase II Data Summary Report

FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

29-41 WYTHE AVENUE AND 180 NORTH 14TH STREET, BROOKLYN, NEW YORK

Block 2279 Lots 1 and 9

PHASE II INVESTIGATION DATA SUMMARY

April 2017

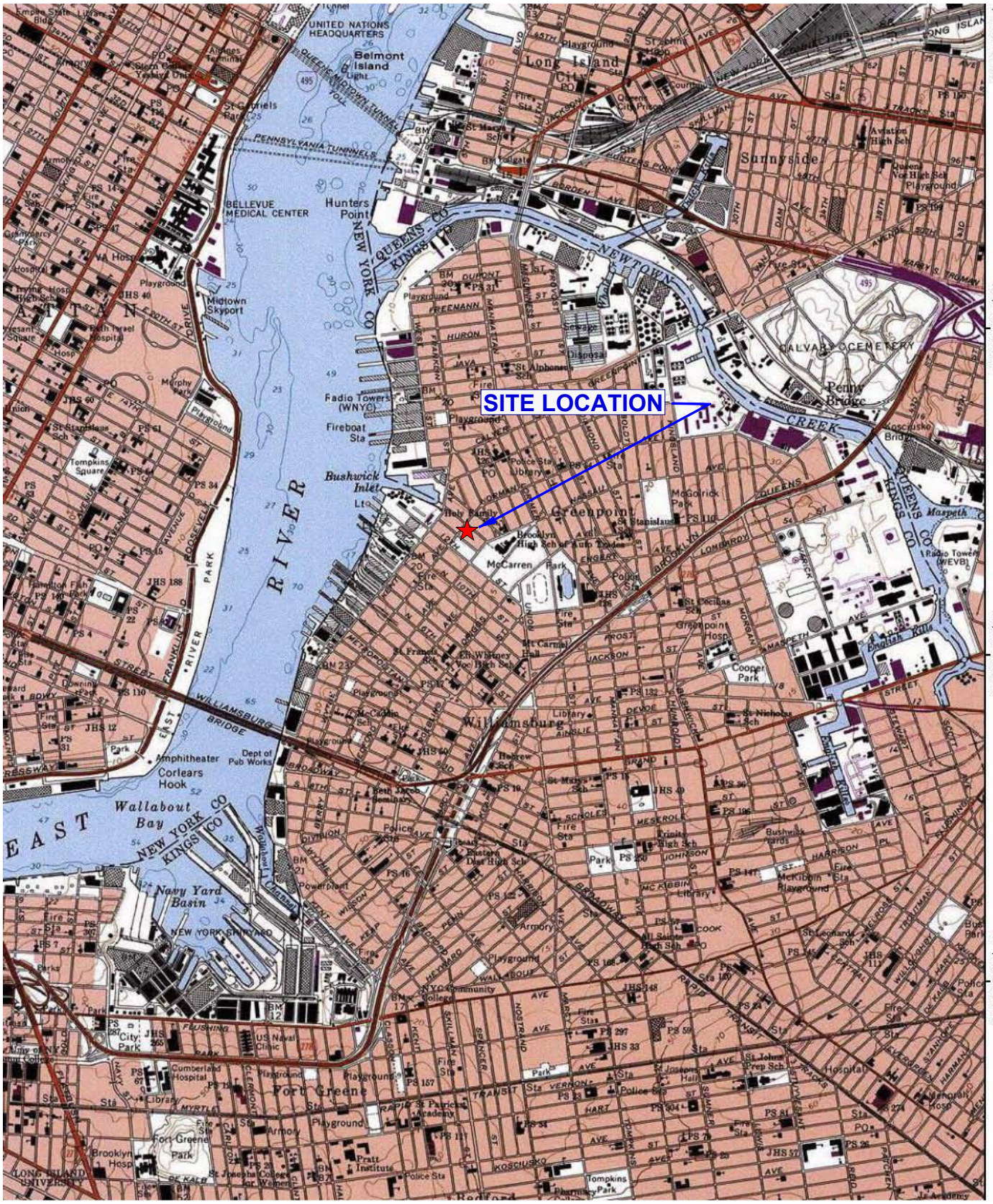
Prepared By:

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

1808 Middle Country Road
Ridge, NY 11961

FIGURES



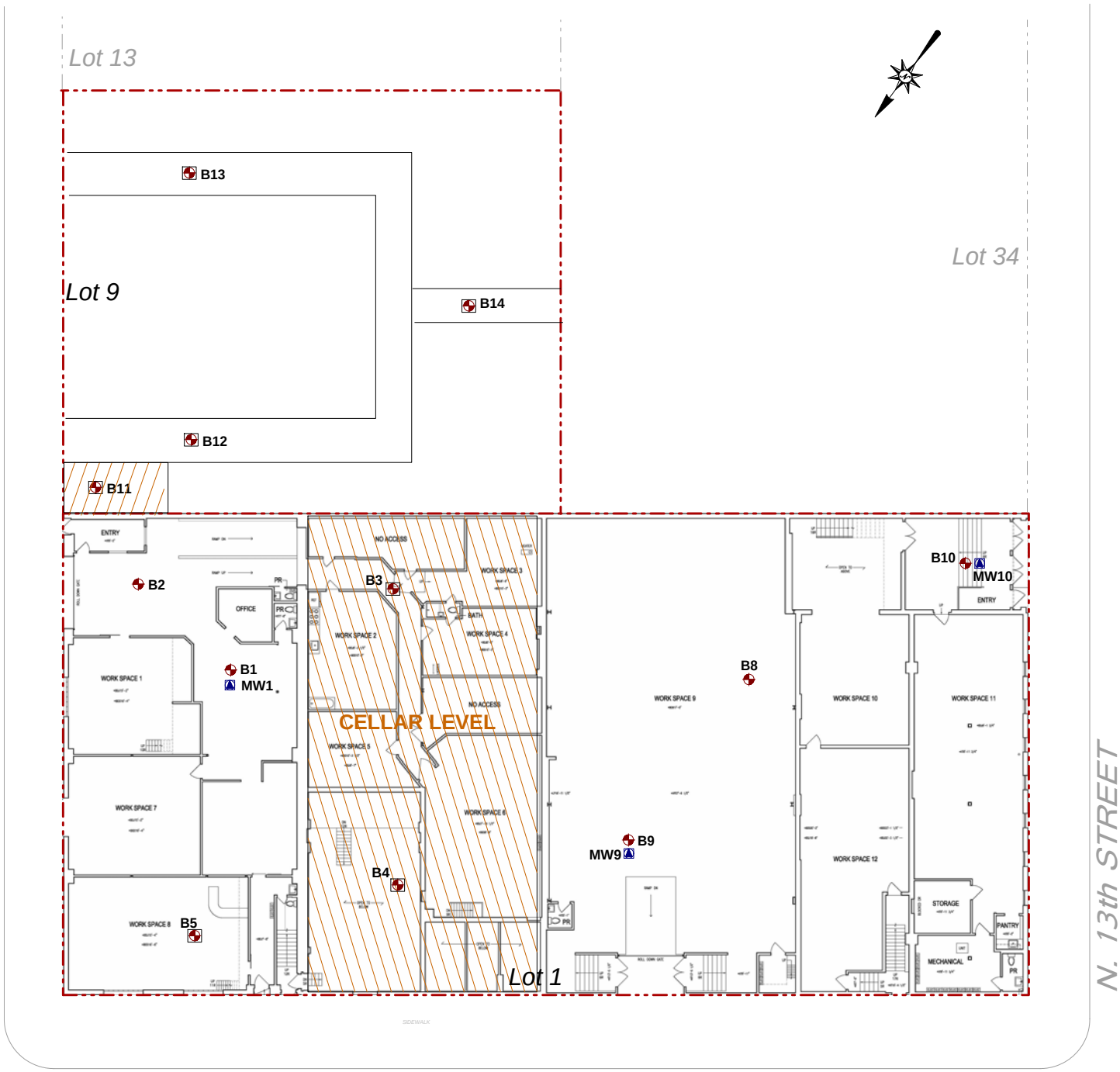
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 1

Site Name: Former Dutch Masters Paint and Varnish Co. Site

Site Address: 29-41 Wythe Avenue and 180 North 14th Street Brooklyn, New York

Drawing Title: Site Location



Key:

- Site Boundary
- GWx — Groundwater Sampling Location
- Bx — Soil Boring (Probe Rig)
- Bx — Shallow Soil Boring (hand)

Scale:

0 15 30

1 inch = 30 feet

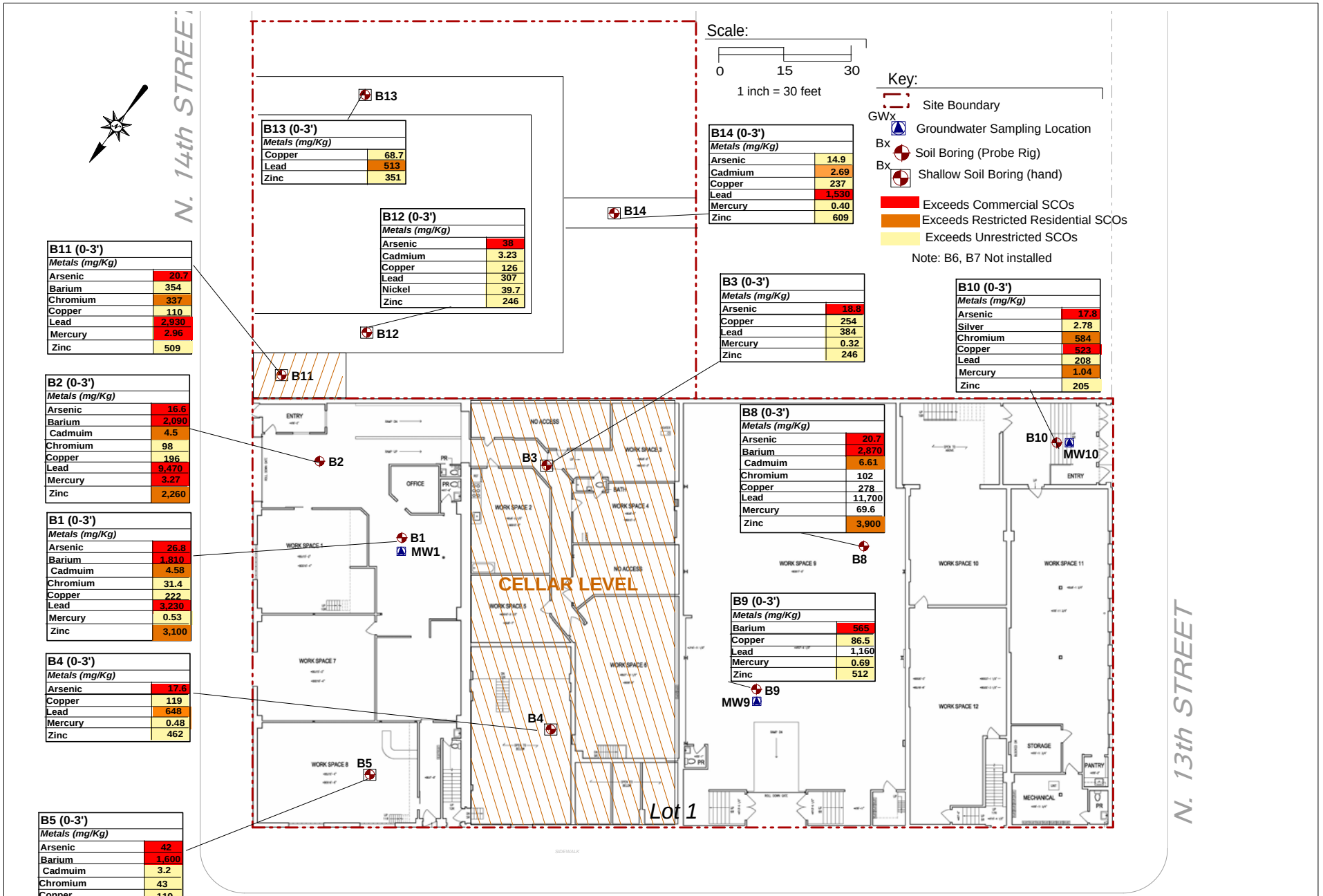
EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 2

Site Name: Former Dutch Masters Paint and Varnish Co. Site

Site Address: 29-41 Wythe Avenue, Brooklyn, NY

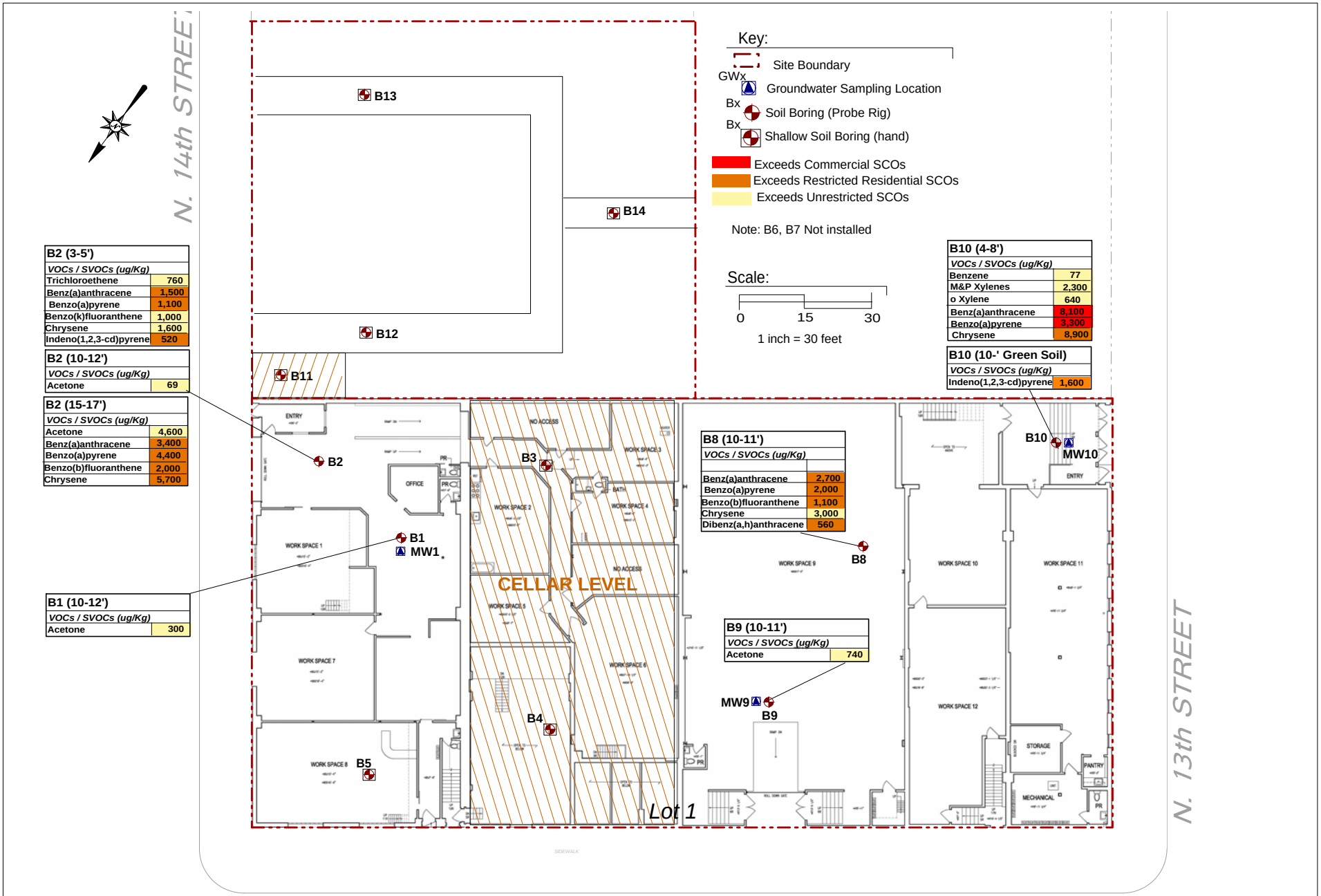
Drawing Title: Site Sampling Locations



EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 3

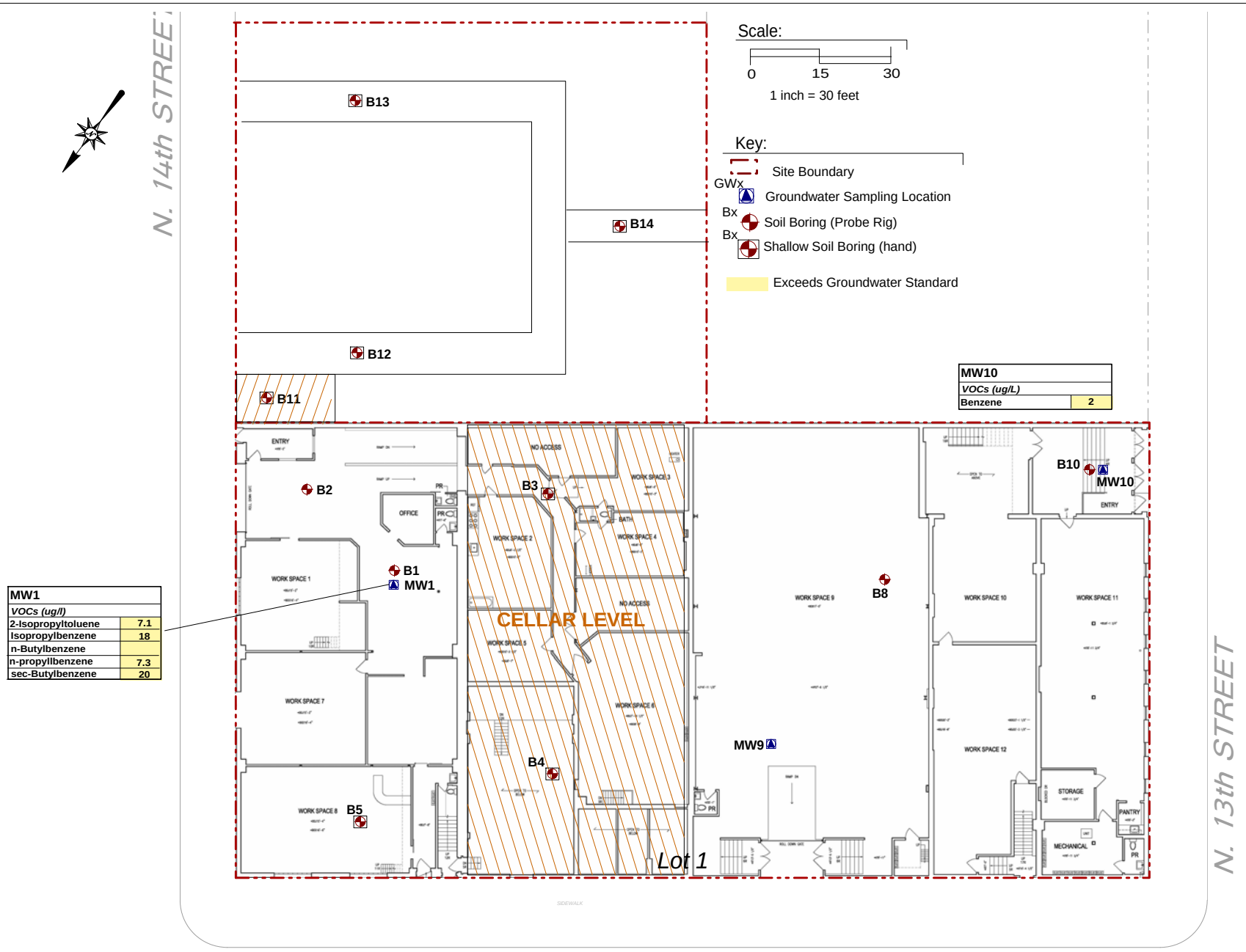
Site Name: Former Dutch Masters Paint and Varnish
Site Address: 29-41 Wythe Avenue, Brooklyn, NY
Drawing Title: Soil Results Above SCOs - Metals



EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 4

Site Name: Former Dutch Masters Paint and Varnish
Site Address: 29-41 Wythe Avenue, Brooklyn, NY
Drawing Title: Soil Results Above SCOs - VOCs / SVOCs



EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 5

Site Name: FORMER DUTCH MASTERS PAINT AND VARNISH

Site Address: 29-41 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: GROUNDWATER RESULTS ABOVE STANDARDS

SUMMARY TABLES

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

TABLE 1
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives* (µg/Kg)	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives* (µg/Kg)	B1 (10-12') 2/22/2017 µg/Kg		B2 (3-5') 2/22/2017 µg/Kg		B2 (10-12') 2/22/2017 µg/Kg		B2 (15-17') 2/22/2017 µg/Kg		B8 (10-11') 2/22/2017 µg/Kg		B9 (10-11') 2/22/2017 µg/Kg		B9 (12-15') 2/22/2017 µg/Kg		B10 (4-5') 2/22/2017 µg/Kg		B10 (10-12') 2/22/2017 µg/Kg		B10 (10' Green) 2/22/2017 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane			< 890	890	< 20	20	< 23	23	< 530	530	< 370	370	< 2400	2,400	< 1200	1,200	< 2500	2,500	< 23	23	< 1700	1,700
1,1,1-Trichloroethane	680	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,1,2,2-Tetrachloroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,1,2-Trichloroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,1-Dichloroethane	270	26,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 270	270	< 270	270	< 270	270	< 270	270	< 270	270	< 5.8	5.8	< 270	270
1,1-Dichloroethene	330	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 330	330	< 330	330	< 330	330	< 300	300	< 330	330	< 5.8	5.8	< 330	330
1,1-Dichloropropene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,3-Trichlorobenzene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,3-Trichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,4-Trichlorobenzene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,4-Trimethylbenzene	3,600	52,000	32	220	< 5.1	5.1	16	5.8	530	530	3,600	370	110	600	< 300	300	410	620	< 5.8	5.8	< 410	410
1,2-Dibromo-3-chloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2-Dibromomethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2-Dichlorobenzene	1,100	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2-Dichloroethane	20	3,100	< 22	22	< 5.1	5.1	< 5.8	5.8	< 53	53	< 37	37	< 60	60	< 30	30	< 62	62	< 5.8	5.8	< 41	41
1,2-Dichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,3,5-Trimethylbenzene	8,400	52,000	< 220	220	< 5.1	5.1	32	5.8	640	530	2,700	370	< 600	600	< 300	300	320	620	< 5.8	5.8	< 410	410
1,3-Dichlorobenzene	2,400	4,900	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,3-Dichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,4-Dichlorobenzene	1,800	13,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,4-dioxane	100	13,000	< 1800	1,800	< 76	76	< 88	88	< 4200	4,200	< 3000	3,000	< 4800	4,800	< 2400	2,400	< 5000	5,000	< 88	88	< 3300	3,300
2,2-Dichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
2-Chlorotoluene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
2-Hexanone (Methyl Butyl Ketone)			< 1100	1,100	< 25	25	< 29	29	< 2600	2,600	< 1800	1,800	< 3000	3,000	< 1500	1,500	< 3100	3,100	< 29	29	< 2100	2,100
2-Isopropyltoluene			840	220	< 5.1	5.1	44	5.8	5,000	530	130	370	110	600	140	300	200	620	1.1	5.8	210	410
4-Chlorotoluene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
4-Methyl-2-Pentanone			< 1100	1,100	< 25	25	< 29	29	< 2600	2,600	< 1800	1,800	< 3000	3,000	< 1500	1,500	< 3100	3,100	< 29	29	< 2100	2,100
Acetone	50	100,000	300	220	< 25	25	69	29	4,600	530	< 370	370	740	600	< 300	300	< 620	620	47	29	< 410	410
Acrolein			< 890	890	< 20	20	< 23	23	< 2100	2,100	< 1500	1,500	< 2400	2,400	< 1200	1,200	< 2500	2,500	< 23	23	< 1700	1,700
Acrylonitrile			< 890	890	< 20	20	< 23	23	< 1100	1,100	< 740	740	< 2400	2,400	< 1200	1,200	< 2500	2,500	< 23	23	< 1700	1,700
Benzene	60	4,800	< 60	60	< 5.1	5.1	< 5.8	5.8	< 60	60	< 60	60	< 60	60	< 60	60	77	62	< 5.8	5.8	< 60	60
Bromobenzene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromochloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromodichloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromoform			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromomethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Carbon Disulfide			< 220	220	< 5.1	5.1	1.6	5.8	170	530	< 370	370	< 600	600	< 300	300	< 620	620	1.6	5.8	< 410	410
Carbon tetrachloride	760	2,400	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Chlorobenzene	1,100	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Chloroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Chloroform	370	49,000	< 220	220	89	370	< 5.8	5.8	< 370	370	< 370	370	< 370	370	< 300	300	< 370	370	< 5.8	5.8	< 370	370
Chloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
cis-1,2-Dichloroethene	250	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 250	250	< 250	250	< 250	250	< 250	250	< 250	250	< 5.8	5.8	< 250	250
cis-1,3-Dichloropropene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Dibromochloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Dibromomethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Dichlorodifluoromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Ethylbenzene	1,000	41,000	< 220	220	< 5.1	5.1	2.8	5.8	72	530	< 370	370	< 600	600	< 300	300	82	620	< 5.8	5.8	< 410	410
Hexachlorobutadiene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Isopropylbenzene			810	220	< 5.1	5.1	7.4	5.8	850	530	160	370	< 600	600	< 300	300	700	620	5.7	5.8	950	410
m&p-Xylenes	260	100,000	< 220	220	< 5.1	5.1	31	5.8	1,300	530	330	370	200	600	< 300	300	2300	620	< 5.8	5.8	< 410	410
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 220	220	< 30	30	< 35	35	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 35	35	< 410	410
Methyl t-butyl ether (MTBE)	930	100,000	< 450	450	< 10	10	< 12	12	< 930	930	< 740	740	< 930	930	< 600	600	< 930	930	< 12	12	< 830	830
Methylene chloride	50	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Naphthalene			< 220	220	< 5.1	5.1	1.6	5.8	200	530	590	370	270	600	73	300	450	620	< 5.8	5.8	< 410	410
n-Butylbenzene	12,000	100,000	8,500	220	< 5.1	5.1	0.82	5.8	120	530	170	370	< 600	600	34	300	140	620	< 5.8	5.8	120	410
n-Propylbenzene	3,900	100,000	590	220	< 5.1	5.1	5.2	5.8	390	530	250	370	< 600	600	< 300	300	490	620	3.4	5.8	1,400	410
o-Xylene	260	100,000	< 220	220	< 5.1	5.1	17	5.8	< 530	530	< 370	370	< 600	600	< 300	300	640	620	< 5.8	5.8	< 410	410
p-Isopropyltoluene			< 220	220	< 5.1	5.1	410	340	17,000	530	380	370	< 600	600	< 300	300	66	620	< 5.8	5.8	< 410	410
sec-Butylbenzene	11,000	100,000	4,000	220	< 5.1	5.1	1.7	5.8	480	530	170	370	170	600	62	300	300	620	1.8	5.8	550	410
Styrene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
tert-butyl alcohol			< 4500	4,500	< 100	100	< 120	120	< 11000	11,000	< 7400	7,400	< 12000	12,000	< 6000	6,000	< 12000	12,000	< 120	120	< 8300	8,300
tert-Butylbenzene	5,900	100,000	270	220	< 5.1	5.1	0.93	5.8	120	530	38	370	110	600	70	300	110	620	0.62	5.8	110	410
Tetrachloroethene	1,300	19,000	< 220	220	430	370	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Tetrahydrofuran (THF)			< 450	450	< 10	10	< 12	12	< 1100	1,100	< 740	740	< 1200	1,200	< 600	600	< 1200	1,200	< 12	12	< 830	830
Toluene	700	100,000	< 220	220	< 5.1	5.1	36	340	310	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
trans-1,2-Dichloroethene	190	100,000	< 190	190	< 5.1	5.1	< 5.8	5.8	< 190	190	< 190	190	< 190	190	< 190	190	< 190	190	< 5.8	5.8	< 190	190
trans-1,3-Dichloropropene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
trabs-1,4-dichloro-2-butene			< 450	450	< 10	10	< 12	12	< 1100	1,100	< 740	740	< 1200	1,200	< 600	600	< 1200	1,200	< 12	12	< 830	830
Trichloroethene	470	21,000	< 220	220	760	370	< 5.8	5.8	< 470	470	< 370	370	< 470	470	< 300	300	< 470	470	< 5.8	5.8	< 410	410
Trichlorofluoromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Trichlorotrifluoroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Vinyl Chloride	20	900	< 22	22	< 5.1	5.1	< 5.8	5.8	< 53	53	< 37	37	< 60	60	< 30	30	< 62	62	< 5.8	5.8	< 41	41
Total BTEX Concentration			0		0		87		1,682		330		200		0		3,099		0		0	
Total VOCs Concentration			15,342		1,279		677		31,782		8,518		1,710		379		6,285		61		3,340	

Notes:

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

BCG - Below Cellar Grade

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Unresticted Soil Cleanup Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Commercial Objective

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

TABLE 2
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives* (µg/Kg)	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives* (µg/Kg)	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives* (µg/Kg)	B1		B2						B8		B9				B10					
				(8-10')		(3-5')		(10-12')		(15-17')		(10-11')		(10-11')		(12-15')		(4-5')		(10-12')		(10' Green)	
				2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,2,4-Trichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,2-Dichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,2-Diphenylhydrazine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,3-Dichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,4-Dichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4,5-Trichlorophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4,6-Trichlorophenol				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2,4-Dichlorophenol				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2,4-Dimethylphenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4-Dinitrophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4-Dinitrotoluene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2,6-Dinitrotoluene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2-Chloronaphthalene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2-Chlorophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2-Methylnaphthalene				**120**	250	< 280	280	< 280	280	< 3200	3,200	**970**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	**170**	270
2-Methylphenol (o-cresol)	330	100,000	100,000	< 250	250	< 280	280	< 280	280	< 2200	2,200	< 280	280	< 280	280	< 290	290	< 3700	3,700	< 270	270	< 270	270
2-Nitroaniline				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2-Nitrophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
3,3'-Dichlorobenzidine				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
3-Nitroaniline				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
4,6-Dinitro-2-methylphenol				< 220	220	< 240	240	< 240	240	< 2800	2,800	< 240	240	< 240	240	< 250	250	< 4700	4,700	< 230	230	< 230	230
4-Bromophenyl phenyl ether				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
4-Chloro-3-methylphenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
4-Chloroaniline				< 290	290	< 320	320	< 320	320	< 3700	3,700	< 320	320	< 320	320	< 330	330	< 6200	6,200	< 310	310	< 300	300
4-Chlorophenyl phenyl ether				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
4-Nitroaniline				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
4-Nitrophenol				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
Acenaphthene	20,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	**340**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Acenaphthylene	100,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Acetophenone				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Aniline				< 290	290	< 320	320	< 320	320	< 3700	3,700	< 320	320	< 320	320	< 330	330	< 6200	6,200	< 310	310	< 300	300
Anthracene	100,000	100,000	500,000	< 250	250	**430**	280	< 280	280	< 3200	3,200	**650**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Benz(a)anthracene	1,000	1,000	5,600	**190**	250	**1,500**	280	< 280	280	**3,400**	1,600	**2,700**	280	< 280	280	< 290	290	**8,100**	2,600	< 270	270	< 270	270
Benzidine				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
Benzo(a)pyrene	1,000	1,000	1,000	**190**	180	**1,100**	200	< 200	200	**4,400**	1,500	**2,000**	200	< 200	200	< 210	210	**3,300**	2,500	< 190	190	**510**	190
Benzo(b)fluoranthene	1,000	1,000	1,000	**130**	250	**960**	280	< 280	280	**2,000**	1,600	**1,100**	280	< 280	280	< 290	290	< 2700	2,700	< 270	270	**240**	270
Benzo(ghi)perylene	100,000	100,000	500,000	**190**	250	**470**	280	**180**	280	**3,000**	3,200	**1,300**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	**1,300**	270
Benzo(k)fluoranthene	800	3,900	56,000	< 250	250	**1,000**	280	< 280	280	< 1500	1,500	**690**	280	< 280	280	< 290	290	< 2600	2,600	< 270	270	**160**	270
Benzoic acid				< 1800	1,800	< 2000	2,000	< 2000	2,000	< 23000	23,000	< 2000	2,000	< 2000	2,000	< 2100	2,100	< 39000	39,000	< 1900	1,900	< 1900	1,900
Benzyl butyl phthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Bis(2-chloroethoxy)methane				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Bis(2-chloroethyl)ether				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Bis(2-chloroisopropyl)ether				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Bis(2-ethylhexyl)phthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Carbazole				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Chrysene	1,000	3,900	56,000	**220**	250	**1,600**	280	< 280	280	**5,700**	1,600	**3,000**	280	< 280	280	< 290	290	**8,900**	2,600	< 270	270	< 270	270
Dibenz(a,h)anthracene	330	330	560	< 180	180	**130**	200	< 200	200	< 1500	1,500	**560**	200	< 200	200	< 210	210	< 2500	2,500	< 190	190	**390**	190
Dibenzofuran				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Diethyl phthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Dimethylphthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Di-n-butylphthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Di-n-octylphthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Fluoranthene	100,000	100,000	500,000	**250**	250	**3,600**	280	**140**	280	**2,000**	3,200	**1,600**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Fluorene	30,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	**500**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Hexachlorobenzene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Hexachlorobutadiene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Hexachlorocyclopentadiene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Hexachloroethane				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Indeno(1,2,3-cd)pyrene	500	500	5,600	**150**	250	**520**	280	**180**	280	< 1500	1,500	**620**	280	< 280	280	< 290	290	< 2600	2,600	< 270	270	**1,600**	270
Isophorone				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Naphthalene	12,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	**400**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Nitrobenzene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
N-Nitrosodimethylamine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
N-Nitrosodi-n-propylamine				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
N-Nitrosodiphenylamine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280		280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Pentachloronitrobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Pentachlorophenol	800	6,700	6,700	< 220	220	< 240	240	< 240	240	< 1700	1,700	< 240	240	< 240	240	< 250	250	< 2900	2,900	< 230	230	< 230	230
Phenanthrene	100,000	100,000	500,000	**230**	250	**2,100**	280	**150**	280	**2,100**	3,200	**2,100**	280	**160**	280	< 290	290	**3,300**	5,500	< 270	270	< 270	270
Phenol	330	100,000	500,000	< 250	250	< 280	280	< 280	280	< 1500	1,500	< 280	280	< 280	280	< 290	290	< 2500	2,500	< 270	270	< 270	270
Pyrene	100,000	100,000	500,000	**250**	250	**3,200**	280	**140**	280	**4,100**	3,200	**3,500**	280	< 280	280	< 290	290	**7,900**	5,500	< 270	270	< 270	270
Pyridine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270

Notes:

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

BCG - Below Cellar Grade

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Unresticted Soil Cleanup Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Commercial Objective

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

TABLE 3
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives* (mg/Kg)	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives* (mg/Kg)	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives* (mg/Kg)	B1		B2		B3		B4		B5		B8		B9		B10		B11		B12		B13		B14	
				(0-2') 2/22/2017 mg/Kg		(1-3') 2/22/2017 mg/Kg		(0-3') 2/22/2017 mg/Kg		(0-3') 2/22/2017 mg/Kg		(0-3') 2/22/2017 mg/Kg		(2-5') 2/22/2017 mg/Kg		(2-3') 2/22/2017 mg/Kg		(2-3') 2/22/2017 mg/Kg		(0-3') 2/22/2017 mg/Kg		(0-3') 2/22/2017 mg/Kg		(0-3') 2/22/2017 mg/Kg		(0-3') 2/22/2017 mg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum				7,720	33	8,020	37	5,070	36	8,000	40	5,610	37	4,780	34	7,360	35	3,110	39	3,920	40	8,450	32	4,500	36	5,120	35
Antimony				3.9	1.7	6.8	1.8	< 1.8	1.8	< 2.0	2.0	12.2	1.8	8.6	1.7	7.8	1.8	< 1.9	1.9	< 2.0	2.0	8.9	1.6	< 1.8	1.8	< 1.8	1.8
Arsenic	13	16	16	26.8	0.67	16.6	0.74	18.8	0.73	17.6	0.80	42	0.73	20.7	0.68	10.8	0.71	17.8	0.77	20.7	0.80	38	0.64	10.9	0.73	14.9	0.71
Barium	350	400	400	1,810	6.7	2,090	7.4	109	0.7	261	0.8	1,600	7.3	2,870	6.8	565	0.7	157	0.8	354	0.8	177	0.6	197	0.7	207	0.7
Beryllium	7.2	14	14	0.52	0.27	0.42	0.29	0.27	0.29	0.42	0.32	0.28	0.29	0.34	0.27	0.43	0.28	0.3	0.31	0.24	0.32	0.28	0.26	0.34	0.29	0.17	0.28
Cadmium	2.5	4.3	9.3	4.58	0.33	4.5	0.37	0.5	0.36	0.86	0.40	3.2	0.37	6.61	0.34	1.79	0.35	1.55	0.39	1.93	0.40	3.23	0.32	1.84	0.36	2.69	0.35
Calcium				5,470	33	13,800	37	19,800	36	9,990	40	16,400	37	9,450	34	9,350	3.5	8,060	3.9	7,660	4.0	1,690	3.2	3,560	3.6	3,620	3.5
Chromium	30	180	1500	31.4	0.33	98	0.37	10.4	0.36	19.3	0.40	43	0.37	102	0.34	24.5	0.35	584	3.9	337	4.0	29.4	0.32	21.7	0.36	24.4	0.35
Cobalt				13.8	0.33	13.8	0.37	7.75	0.36	8.51	0.40	12.9	0.37	10.6	0.34	8.41	0.35	5.82	0.39	8.14	0.40	18.8	0.32	6.56	0.36	10.2	0.35
Copper	50	270	270	222	3.3	196	3.7	254	3.6	119	0.40	119	0.37	278	3.4	86.5	0.35	523	3.9	110	0.40	126	0.32	68.7	0.36	237	3.5
Iron				82,100	330	95,400	370	13,000	36	21,100	40	93,800	370	80,500	34	64,000	35	14,400	39	63,800	40	157,000	320	81,300	36	78,600	35
Lead	63	400	1,000	3,230	67	9,470	74	384	7.3	648	8.0	1,640	73	11,700	68	1,160	7.1	208	7.7	2,930	80	307	6.4	513	7.3	1,630	71
Magnesium				1,440	3.3	2,390	3.7	1,520	3.6	3,190	4.0	3,060	3.7	1,200	3.4	1,750	3.5	795	3.9	931	4.0	1,080	3.2	500	3.6	1,250	3.5
Manganese	1,600	2,000	11,000	743	3.3	761	3.7	187	3.6	369	4.0	565	3.7	796	3.4	693	3.5	206	3.9	648	4.0	737	3.2	1,110	3.6	425	3.5
Mercury	0.18	0.81	2.8	0.53	0.03	3.27	0.29	0.32	0.03	0.48	0.03	3.97	0.27	69.6	1.4	0.69	0.03	1.04	0.03	2.86	0.29	0.04	0.03	0.09	0.03	0.4	0.03
Nickel	30	140	310	24.2	0.33	21.1	0.37	14.3	0.36	16	0.40	22.4	0.37	20.4	0.34	14.6	0.35	98.8	0.39	17.7	0.40	39.7	0.32	12.4	0.36	19.8	0.35
Potassium				935	7	1,190	7	638	7	1,380	8	1,000	7	1,030	7	1,110	7	501	8	616	8	972	6	508	7	738	7
Selenium	3.9	36	1,500	< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.6	1.6	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4
Silver	2	36	1,500	< 0.33	0.33	0.56	0.37	< 0.36	0.36	< 0.40	0.40	< 0.37	0.37	1.15	0.34	< 0.35	0.35	2.78	0.39	< 0.40	0.40	< 0.32	0.32	< 0.36	0.36	< 0.35	0.35
Sodium				851	7	896	7	272	7	347	8	514	7	1,120	7	1,150	7	331	8	281	8	353	6	400	7	380	7
Thallium				< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.6	1.6	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4
Vanadium				24.6	0.33	30.2	0.37	15.9	0.36	25	0.40	22.3	0.37	22.8	0.34	24.2	0.35	11.6	0.39	20	0.40	23	0.32	20.5	0.36	25.2	0.35
Zinc	109	2,200	10,000	3,100	67	2,260	74	246	7.3	462	8.0	1,260	7.3	3,900	68	512	7.1	205	7.7	509	8.0	246	6.4	351	7.3	609	7.1

Notes:

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

BCG - Below Cellar Grade

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Unrestricted Soil Cleanup Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Commercial Objective

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

Table 4
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1 2/22/2017 µg/L		MW9 2/22/2017 µg/L		MW10 2/22/2017 µg/L	
	µg/L	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachlorothane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	**0.92**	1.0	**0.26**	1.0	**0.57**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**7.1**	1.0	**0.55**	1.0	**1**	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		**11**	5.0	**17**	5.0	**11**	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	**2**	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	**1.8**	1.0	**0.29**	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	**0.74**	5.0	**1.9**	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**18**	1.0	< 1.0	1.0	**2.4**	1.0
m&p-Xylenes	5	**0.55**	1.0	**0.85**	1.0	**1.7**	1.0
Methyl Ethyl Ketone (2-Butanone)		**5.9**	2.5	**11**	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	**0.49**	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0
n-Butylbenzene	5	**27**	1.0	**0.25**	1.0	< 1.0	1.0
n-Propylbenzene	5	**7.3**	1.0	< 1.0	1.0	**1.6**	1.0
o-Xylene	5	**0.34**	1.0	**0.37**	1.0	**0.59**	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**20**	1.0	**0.3**	1.0	**0.54**	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	**3**	1.0	**0.34**	1.0	**0.63**	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		**9.2**	5.0	**9.6**	5.0	< 5.0	5.0
Toluene	5	**0.33**	1.0	**0.56**	1.0	**1.1**	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

Notes:
RL- Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

SOIL BORING LOGS

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: 25' from northern wall in side room of motorcycle shop			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias			

B1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	37		2 - 5	17" - Dry brown sandy, chunky fill w/ possible metal slag 20" - Dry black chunky fill w/ asphalt and brick **Retained soil sample B1(0-2)*
	5 to 10			350.0	
	10 to 15	5		350.0	5" - wet black rock and sand fill, strong petroleum odor **Retained soil sample B1(11-12)*
	15 to 20			350+	

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: 16' from east property boundary and 25 feet from north wall of motorcycle shop		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias		

B2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	28		0-2	0-4" - Rock 4-22" - Dry, black fine-medium brown sand with black ash **Retained soil sample B2(1-3, 3-5)*
	to 10	32		0 - 2 5 - 10	0-7" - Medium fill dry with ash, slight petrol odor 7-32" - Brown fine sand, damp with ash and petrol odor
	to 15	27		50.0	0-16" - Wet fine silty sand w/ staining and petrol odor 16-27" - Black chunky wet sand with petrol odor **Retained soil sample B2(10-12)*
	to 20	35		30-50 1.0	0-10" - Black chunky wet sand 10-35" - Gray clay **Retained soil sample B2(15-17)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B3 Boring Log

Location: Cellar beneath motorycycle shop, 115' from north property bounarty and 25 feet from southern wall			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 2 Feet	Geologist Eleni Kavvadias			

B3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 2			0.0	Broke slab, dark brown medium grain fill with ash. *Retained soil sample B3(0-3)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Cellar beneath motorycycle shop, 115' from north property bounarty and 30 feet from northern wall			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 2 Feet	Geologist Eleni Kavvadias			

B4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 2			0.0	Broke slab and collected dark brown fill with brick **Retained soil sample B4(0-3)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5 Boring Log

Location: 12' from the northern property boundary and 41' from the eastern property boundary in the Trapeze store on Wythe avenue		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias		

B5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to 3			0.0	Broke slab and collected fill material **Retained soil sample B5(0-3)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B8 Boring Log

Location: 33' from southern wall and 31' from eastern wall of the warehouse on Wythe avenue		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias		

B8 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	31		.3 - .9	0-11" - Rock 11-14" - Black fill 14-23" - Fine medium brown sand 23-31" - Coarse brown/black fill with rock **Retained soil sample B8(2-5)*
	5 to 10	23		4.0 190.0	0-18" - Dry medium to coarse black fill, slight petrol odor 18-23" - Fine silty sand, petrol odor
	10 to 15	26		300.0 100-200	0-8" - Wet silty sand with black staining 8-26" - Wet brown silty sand **Retained soil sample B8(10-11)*
	15 to 20	23		20.0 1.0	0-13" - Wet fine sand 13-23" - Gray caly with meadow mat

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B9 Boring Log

Location: 31' from the northern property boundary and 16' from the eastern wall in the warehouse on Wythe avenue		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias		

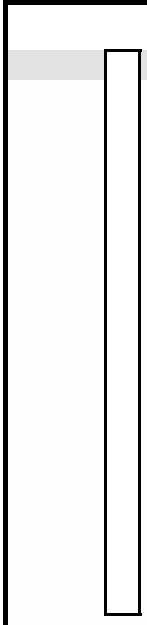
B9 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	31		<1	31" - Concrete and rock **Retained soil sample B9(2-3)*
	5 to 10	28		<1 <1 <1 >100	0-6" - Brown coarse sand 6-9" Backfill material 9-21" - Red brick 21-28" - Brown silty sand
	10 to 15	33		>300	0-16" - Gray silty clay 16-33" - Silty sand **Retained soil sample B9(10-11, 12-15)*
	15 to 20	39		300.0 3.0	0-17" - Heavily saturated light gray silty sand 17-39" - Clay with meadow mat

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B10 Boring Log

Location: Center of floor in small shop on N13th, SW corner of site		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	10'	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 18 Feet	Geologist Eleni Kavvadias		

B10 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	35		0 - 3 220	0-3" - Concrete 3-18" - Dry black fill with brick and ash 18-35" - Fine silty sand, stained black with perol odor **Retained soil sample B10(2-3)*
	5 to 10	29		30 - 200	0-29" - damp brown silty sand with petrol odor **Retained soil sample B10(4-8)*
	10 to 15	33		30.0 10.0	0-21"- Fine silty sand, saturated 21-33" - Fine silty sand with meadow mat **Retained soil sample B10(10-12)*
	15 to 20	33		15.0	0-13" - fine silty sand with meadow mat 13-33" fine silty sand with organic odor **Retained soil sample B10(green meadow mat)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B11 Boring Log

Location: Located within the cellar in the recording studio facility.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias			

B11 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			1.5	Broke slab and collected red/brown sand with brick, no odor **Retained soil sample B11(0-3)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B12 Boring Log

Location: Within the recording facility on North 14th street, 23' from Wythe avenue side of Site			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias			

B12 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Broke slab and collected red/brown sand with brick **Retained soil sample B12(0-3)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B13 Boring Log

Location: On North 14th street, 23' from Wythe avenue and ~15 feet north east from B12			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias			

B13 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Broke slab and collected red/brown sand with brick **Retained soil sample B13(0-3)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B14 Boring Log

Location: Within the recording facility on North 14th street, 80' from Wythe avenue			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias			

B14 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Broke slab and collected red/brown sand with brick **Retained soil sample B14(0-3)*

LABORATORY REPORTS

PHOENIX
Environmental Laboratories, Inc.

Friday, March 10, 2017

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

Project ID: 29-41 WYTHE AVE., BROOKLNY
Sample ID#s: BX76333 - BX76357

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 have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
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
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: 29-41 WYTHE AVE., BROOKLNY

Laboratory Project: GBX76333

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

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

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.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B1 0-2	BX76333	SOIL
B1 8-10	BX76334	SOIL
B1 10-12	BX76335	SOIL
B2 1-3	BX76336	SOIL
B2 3-5	BX76337	SOIL
B2 10-12	BX76338	SOIL
B2 15-17	BX76339	SOIL
B3 0-3 SLAB	BX76340	SOIL
B4 0-3 SLAB	BX76341	SOIL
B5 0-3	BX76342	SOIL
B8 2-5	BX76343	SOIL
B8 10-11	BX76344	SOIL
B9 2-3	BX76345	SOIL
B9 10-11	BX76346	SOIL
B9 12-15	BX76347	SOIL
B10 2-3	BX76348	SOIL
B10 4-5	BX76349	SOIL
B10 10-12	BX76350	SOIL
B10 (10) GREEN	BX76351	SOIL
B11 0-3	BX76352	SOIL
B12 0-3	BX76353	SOIL
B13 0-3	BX76354	SOIL
B14 0-3	BX76355	SOIL
SOIL TRIP BLANK HIGH	BX76356	SOIL
SOIL TRIP BLANK LOW	BX76357	SOIL

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Laboratory Chronicle

The samples in this delivery group were received at 2°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
BX76333	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Iron	02/22/17	02/27/17	02/28/17	TH	Y
BX76333	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76333	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76333	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76333	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Zinc	02/22/17	02/27/17	02/28/17	TH	Y
BX76334	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76334	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76334	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76335	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76335	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76335	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76335	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76336	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76336	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Iron	02/22/17	02/27/17	03/01/17	MA	Y
BX76336	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76336	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76336	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76336	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Zinc	02/22/17	02/27/17	02/28/17	TH	Y
BX76337	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76337	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76337	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76337	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76337	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76337	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76338	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76338	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76338	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76338	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76338	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76338	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76339	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76339	Field Extraction	02/22/17	02/22/17	02/22/17		Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76339	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76339	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76339	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76339	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76340	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76340	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76340	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76341	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76341	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76341	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Iron	02/22/17	02/27/17	03/01/17	MA	Y
BX76342	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76342	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76342	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76342	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Thallium	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76342	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76343	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76343	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76343	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Zinc	02/22/17	02/27/17	02/28/17	TH	Y
BX76344	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76344	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76344	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76344	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76344	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76344	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76345	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76345	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76345	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76345	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76346	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76346	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76346	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76346	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76346	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76346	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76347	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76347	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76347	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76347	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76347	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76347	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76348	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76348	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76348	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76348	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76349	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76349	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76349	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76349	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76349	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76349	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76350	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76350	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76350	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76350	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76350	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76350	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76351	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76351	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76351	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76351	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76351	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76351	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76352	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76352	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76352	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76352	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76352	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Iron	02/22/17	02/27/17	03/01/17	MA	Y
BX76353	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Manganese	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76353	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76353	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76353	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76354	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76354	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76355	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76355	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76355	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76355	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76356	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76356	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76356	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76356	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76357	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76357	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76357	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76357	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y

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

March 10, 2017

SDG I.D.: GBX76333

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

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76333

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	7720		33	6.7	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	26.8		0.67	0.67	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	1810		6.7	3.3	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.52		0.27	0.13	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	5470		33	31	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	4.58		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	13.8		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	31.4		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	222		3.3	3.3	mg/kg	10	02/28/17	LK	SW6010C	
Iron	82100		330	330	mg/Kg	100	02/28/17	TH	SW6010C	B
Mercury	0.53	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	935	N	7	2.6	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1440		3.3	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	743		3.3	3.3	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	851		7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	24.2		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	3230		67	33	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	3.9		1.7	1.7	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.3	1.1	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.3	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	24.6		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	3100		67	33	mg/Kg	100	02/28/17	TH	SW6010C	
Percent Solid	90				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76334

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 8-10

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	90				%		02/27/17	Q	SW846-%Solid	
Soil Extraction for SVOA	Completed						02/27/17	JJ/CKV	SW3545A	
Field Extraction	Completed						02/22/17		SW5035A	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND		250	200	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND		180	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND		180	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND		250	89	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND		250	250	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND		180	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	120	J	250	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND		250	230	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND		360	720	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	72	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 8-10

Phoenix I.D.: BX76334

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Bromophenyl phenyl ether	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND		290	170	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND		360	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND		360	160	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Aniline	ND		290	290	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	190	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		360	210	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	190		180	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	130	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	190	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		1800	720	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		250	93	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	99	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		180	97	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		180	140	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	220	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		180	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		250	96	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		250	93	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	250		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	150	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		220	140	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	230	J	250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	250	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 8-10

Phoenix I.D.: BX76334

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Pyridine	ND	250	88	ug/Kg	1	02/28/17	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	59			%	1	02/28/17	DD	30 - 130 %
% 2-Fluorobiphenyl	50			%	1	02/28/17	DD	30 - 130 %
% 2-Fluorophenol	50			%	1	02/28/17	DD	30 - 130 %
% Nitrobenzene-d5	64			%	1	02/28/17	DD	30 - 130 %
% Phenol-d5	55			%	1	02/28/17	DD	30 - 130 %
% Terphenyl-d14	67			%	1	02/28/17	DD	30 - 130 %

1 = This parameter is not certified by 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 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.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76335

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 10-12

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed						02/22/17		SW5035A	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,1-Trichloroethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2-Trichloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloropropene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichloropropane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trimethylbenzene	32	J	220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromoethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloroethane	ND		22	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloropropane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichloropropane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,4-Dichlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
2,2-Dichloropropane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Chlorotoluene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Hexanone	ND		1100	220	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Isopropyltoluene	840		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 10-12

Phoenix I.D.: BX76335

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		1100	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	300	S	220	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		450	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		220	89	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	810		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		220	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		450	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		220	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	8500		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	590		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	4000		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	270		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		450	110	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	22	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		450	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		22	22	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	>200				%	50	02/28/17	JLI	70 - 130 %	3
% Dibromofluoromethane	98				%	50	02/28/17	JLI	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 10-12

Phoenix I.D.: BX76335

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	94			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	1800	1800	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	>200			%	50	02/28/17	JLI	70 - 130 %	3
% Toluene-d8	94			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	890	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	890	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	890	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	4500	890	ug/Kg	50	02/28/17	JLI	SW8260C	

1 = This parameter is not certified by 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 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.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.
*Poor surrogate recovery was observed for volatiles due to matrix 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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76336

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 1-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	0.56		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	8020		37	7.4	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	16.6		0.74	0.74	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	2090		7.4	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.42		0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	13800		37	34	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	4.50		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	13.8		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	98.0		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	196		3.7	3.7	mg/kg	10	02/28/17	LK	SW6010C	
Iron	95400		370	370	mg/Kg	100	03/01/17	MA	SW6010C	B
Mercury	3.27	N	0.29	0.17	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1190	N	7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	2390		3.7	3.7	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	761		3.7	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	896		7	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	21.1		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	9470		74	37	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	6.8		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	30.2		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	2260		74	37	mg/Kg	100	02/28/17	TH	SW6010C	
Percent Solid	86				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76337

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	25	5.1	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Phoenix I.D.: BX76337

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		25	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	ND		25	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.1	2.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	89	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.1	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
sec-Butylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	430		370	75	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	760		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Phoenix I.D.: BX76337

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	94			%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	105			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	76	40	ug/kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	94			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrolein	ND	20	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	20	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	99	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	400	800	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	80	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Phoenix I.D.: BX76337

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	430		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	1500		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		400	230	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	1100		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	960		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	470		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	1000		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		2000	800	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	1600		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	130	J	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	3600		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	520		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	2100		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	3200		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		280	98	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	55				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	62				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	45				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	64				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	58				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	71				%	1	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76338

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	83			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	16	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	32	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Phoenix I.D.: BX76338

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	44		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	69	S	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.8	2.3	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	1.6	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	2.8	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	7.4		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	31		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.8	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	1.6	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	0.82	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	5.2	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	17		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	410		340	34	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	1.7	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	0.93	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	36	J	340	34	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	02/28/17	JLI	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Phoenix I.D.: BX76338

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	114			%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	95			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	1	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	88	47	ug/kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	114			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	1	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	23	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrolein	ND	23	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	23	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	120	23	ug/Kg	1	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	98	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	400	790	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	79	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	180	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Phoenix I.D.: BX76338

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		400	230	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	180	J	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		2000	790	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	140	J	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	180	J	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	150	J	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	140	J	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		280	98	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	65				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	56				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	53				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	54				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	59				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	67				%	1	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76339

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 15-17

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	71			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	330	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	530	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	53	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	640	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	2600	530	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 15-17

Phoenix I.D.: BX76339

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	5000		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		2600	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	4600	S	530	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1100	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		530	210	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	170	J	530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	53	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	72	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	850		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	1300		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		530	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		530	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	200	J	530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	120	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	390	J	530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	17000		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	480	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	120	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		1100	260	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	310	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	53	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		1100	260	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		470	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		53	53	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	113			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	90			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	117			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	4200	4200	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	113			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	117			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2100	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	2100	260	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	2100	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	11000	2100	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	3200	2500	ug/Kg	10	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	2300	1500	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	2300	1600	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	3200	1100	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	3200	3200	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	2300	1800	ug/Kg	10	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	2300	1500	ug/Kg	10	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	2200	2200	ug/Kg	10	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	3200	3200	ug/Kg	10	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	3200	2900	ug/Kg	10	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	3200	1800	ug/Kg	10	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	2300	2200	ug/Kg	10	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	4600	9300	ug/Kg	10	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	2800	930	ug/Kg	10	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	3700	2200	ug/Kg	10	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	4600	1500	ug/Kg	10	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	4600	2100	ug/Kg	10	02/28/17	DD	SW8270D	
Acenaphthene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Acenaphthylene	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Acetophenone	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 15-17

Phoenix I.D.: BX76339

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		3700	3700	ug/Kg	10	02/28/17	DD	SW8270D	
Anthracene	ND		3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benz(a)anthracene	3400		1600	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Benzidine	ND		4600	2700	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(a)pyrene	4400		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	2000		1600	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	3000	J	3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benzoic acid	ND		23000	9300	ug/Kg	10	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		3200	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		2300	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Carbazole	ND		2300	1900	ug/Kg	10	02/28/17	DD	SW8270D	
Chrysene	5700		1600	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Dibenzofuran	ND		3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		3200	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		3200	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Fluoranthene	2000	J	3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Fluorene	ND		3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		2300	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		3200	1700	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachloroethane	ND		2300	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Isophorone	ND		2300	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Naphthalene	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Nitrobenzene	ND		2300	1600	ug/Kg	10	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		2300	1500	ug/Kg	10	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		3200	1800	ug/Kg	10	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		3200	1700	ug/Kg	10	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		1700	1700	ug/Kg	10	02/28/17	DD	SW8270D	
Phenanthrene	2100	J	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Phenol	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Pyrene	4100		3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Pyridine	ND		3200	1100	ug/Kg	10	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% Phenol-d5	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	Diluted Out				%	10	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

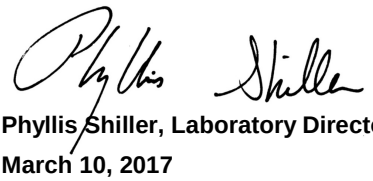
Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order 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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76340

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B3 0-3 SLAB

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	5070		36	7.3	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	18.8		0.73	0.73	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	109		0.7	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.27	J	0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	19800		36	34	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	0.50		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	7.75		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	10.4		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	254		3.6	3.6	mg/kg	10	02/28/17	LK	SW6010C	
Iron	13000		36	36	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.32	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	638	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1520		3.6	3.6	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	187		3.6	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	272		7	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	14.3		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	384		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	15.9		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	246		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	88				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B3 0-3 SLAB

Phoenix I.D.: BX76340

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

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 J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76341

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B4 0-3 SLAB

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	8000		40	8.0	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	17.6		0.80	0.80	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	261		0.8	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.42		0.32	0.16	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	9990		40	37	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	0.86		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	8.51		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	19.3		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	119		0.40	0.40	mg/kg	1	02/28/17	LK	SW6010C	
Iron	21100		40	40	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.48	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1380	N	8	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	3190		4.0	4.0	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	369		4.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	347		8	3.4	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	16.0		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	648		8.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		2.0	2.0	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.6	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.6	1.6	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	25.0		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	462		8.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	88				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76342

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B5 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	5610		37	7.3	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	42.0		0.73	0.73	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	1600		7.3	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.28	J	0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	16400		37	34	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	3.20		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	12.9		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	43.0		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	119		0.37	0.37	mg/kg	1	02/28/17	LK	SW6010C	
Iron	93800		370	370	mg/Kg	100	03/01/17	MA	SW6010C	B
Mercury	3.97	N	0.27	0.16	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1000	N	7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	3060		3.7	3.7	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	565		3.7	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	514		7	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	22.4		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	1640		73	37	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	12.2		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	22.3		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	1260		7.3	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	91				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B5 0-3

Phoenix I.D.: BX76342

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

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 J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76343

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 2-5

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	1.15		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	4780		34	6.8	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	20.7		0.68	0.68	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	2870		6.8	3.4	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.34		0.27	0.14	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	9450		34	31	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	6.61		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	10.6		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	102		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	278		3.4	3.4	mg/kg	10	02/28/17	LK	SW6010C	
Iron	80500		34	34	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	69.6	N	1.4	0.85	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1030	N	7	2.6	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1200		3.4	3.4	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	796		3.4	3.4	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	1120		7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	20.4		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	11700		68	34	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	8.6		1.7	1.7	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.4	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.4	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	22.8		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	3900		68	34	mg/Kg	100	02/28/17	TH	SW6010C	
Percent Solid	90				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76344

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 10-11

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	330	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	3600	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	37	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	2700	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	1800	370	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 10-11

Phoenix I.D.: BX76344

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	130	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1800	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		370	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		740	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		370	150	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	37	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	160	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	330	J	370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		370	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		740	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		370	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	590		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	170	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	250	J	370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	380		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	170	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	38	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		740	180	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	37	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		740	180	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		37	37	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	102			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	102			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	3000	3000	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	102			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	102			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1500	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	1500	180	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	1500	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	7400	1500	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	970	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	400	800	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	80	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	340	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 10-11

Phoenix I.D.: BX76344

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	650	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	2700	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND	400	240	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	2000	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	1100	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	1300	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	690	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND	2000	800	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	3000	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	560	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	1600	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	500	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND	200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND	280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND	200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	620	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND	200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	400	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND	280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND	240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	2100	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	3500	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND	280	99	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	77			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	65			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	66			%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	70			%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	72			%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	81			%	1	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order 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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 10, 2017

Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76345

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 2-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	7360		35	7.1	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	10.8		0.71	0.71	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	565		0.7	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.43		0.28	0.14	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	9350		3.5	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.79		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	8.41		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	24.5		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	86.5		0.35	0.35	mg/kg	1	02/28/17	LK	SW6010C	
Iron	64000		35	35	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.69	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1110	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1750		3.5	3.5	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	693		3.5	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	1150		7	3.0	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	14.6		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	1160		7.1	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	7.8		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.4	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.4	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	24.2		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	512		7.1	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	93				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76346

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80				%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed						02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed						02/22/17		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND		270	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND		330	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	110	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND		60	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND		3000	600	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Phoenix I.D.: BX76346

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	110	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		3000	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	740	S	600	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1200	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		600	240	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	60	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	200	J	600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		600	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		600	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	270	J	600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	170	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	110	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		1200	300	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	60	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		1200	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		470	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		60	60	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Phoenix I.D.: BX76346

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	124			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	96			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	95			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	4800	4800	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	94			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	124			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	95			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2400	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	2400	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	2400	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	12000	2400	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	260	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	410	810	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	81	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	410	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	410	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Phoenix I.D.: BX76346

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		410	240	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		2000	810	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		280	160	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	160	J	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	56				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	50				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	47				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	48				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	53				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	62				%	1	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order 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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76347

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 12-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	30	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	1500	300	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 12-15

Phoenix I.D.: BX76347

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	140	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1500	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		300	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		300	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	30	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		300	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		300	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	73	J	300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	34	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	62	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	70	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		600	150	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	30	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		600	150	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		30	30	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	127			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	2400	2400	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	127			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1200	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	1200	150	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	1200	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	6000	1200	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	290	230	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	210	150	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	290	100	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	290	290	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	210	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	290	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	290	290	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	290	260	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	290	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	210	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	410	830	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	250	83	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	330	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	410	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	410	190	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 12-15

Phoenix I.D.: BX76347

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	330	330	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND	410	240	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND	2100	830	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	210	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND	210	170	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND	210	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND	210	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND	210	120	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND	210	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND	290	160	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND	250	160	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND	290	100	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	63			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	52			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	49			%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	43			%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	56			%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	67			%	1	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 10, 2017

Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76348

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 2-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	2.78		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	3110		39	7.7	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	17.8		0.77	0.77	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	157		0.8	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.30	J	0.31	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	8060		3.9	3.6	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.55		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	5.82		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	584		3.9	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Copper	523		3.9	3.9	mg/kg	10	02/28/17	LK	SW6010C	
Iron	14400		39	39	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	1.04	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	501	N	8	3.0	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	795		3.9	3.9	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	206		3.9	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	331		8	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	98.8		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	208		7.7	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		1.9	1.9	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	11.6		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	205		7.7	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	85				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76349

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85				%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed						02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed						02/22/17		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND		270	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND		330	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	410	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND		62	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	320	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND		3100	620	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Phoenix I.D.: BX76349

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	200	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		3100	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		620	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1200	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	77		62	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		620	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	62	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	82	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	700		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	2300		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		620	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		620	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	450	J	620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	140	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	490	J	620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	640		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	66	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	300	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	110	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		1200	310	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	62	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		1200	310	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		470	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		62	62	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Phoenix I.D.: BX76349

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	114			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	5000	5000	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	97			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	114			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2500	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	2500	310	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	2500	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	12000	2500	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	5500	2700	ug/Kg	20	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	5500	4300	ug/Kg	20	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	3900	2500	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	3900	2700	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	5500	1900	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	5500	5500	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	3900	3100	ug/Kg	20	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	3900	2500	ug/Kg	20	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	3700	3700	ug/Kg	20	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	5500	5500	ug/Kg	20	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	5500	4900	ug/Kg	20	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	5500	3100	ug/Kg	20	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	3900	3700	ug/Kg	20	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	7800	16000	ug/Kg	20	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	4700	1600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	5500	2700	ug/Kg	20	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	6200	3600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	5500	2600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	7800	2600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	7800	3500	ug/Kg	20	02/28/17	DD	SW8270D	
Acenaphthene	ND	5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
Acenaphthylene	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Acetophenone	ND	5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Phoenix I.D.: BX76349

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		6200	6200	ug/Kg	20	02/28/17	DD	SW8270D	
Anthracene	ND		5500	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Benz(a)anthracene	8100		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Benzidine	ND		7800	4600	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(a)pyrene	3300		2500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND		2700	2700	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND		5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Benzoic acid	ND		39000	16000	ug/Kg	20	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		5500	2000	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		3900	2100	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Carbazole	ND		3900	3100	ug/Kg	20	02/28/17	DD	SW8270D	
Chrysene	8900		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		2500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Dibenzofuran	ND		5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		5500	2100	ug/Kg	20	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		5500	2000	ug/Kg	20	02/28/17	DD	SW8270D	
Fluoranthene	ND		5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Fluorene	ND		5500	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		3900	2300	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		5500	2800	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachloroethane	ND		3900	2300	ug/Kg	20	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Isophorone	ND		3900	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Naphthalene	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Nitrobenzene	ND		3900	2700	ug/Kg	20	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		3900	2500	ug/Kg	20	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		5500	3000	ug/Kg	20	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		5500	2900	ug/Kg	20	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		2900	2900	ug/Kg	20	02/28/17	DD	SW8270D	
Phenanthrene	3300	J	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Phenol	ND		2500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Pyrene	7900		5500	2700	ug/Kg	20	02/28/17	DD	SW8270D	
Pyridine	ND		5500	1900	ug/Kg	20	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% Phenol-d5	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	Diluted Out				%	20	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of 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:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76350

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Phoenix I.D.: BX76350

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	1.1	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	47	S	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.8	2.3	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	1.6	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	5.7	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.8	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	3.4	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
sec-Butylbenzene	1.8	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	0.62	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Phoenix I.D.: BX76350

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	107			%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	95			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	103			%	1	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	88	47	ug/kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	107			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	103			%	1	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	23	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrolein	ND	23	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	23	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	120	23	ug/Kg	1	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	190	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	270	96	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	190	150	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	270	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	190	180	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	390	770	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	230	77	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	310	180	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	390	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	390	170	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Phoenix I.D.: BX76350

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	310	310	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND	390	230	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND	190	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND	1900	770	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND	270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND	190	150	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND	190	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND	270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND	270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND	190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND	190	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND	190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND	190	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	190	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND	230	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND	270	95	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	66			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	55			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	51			%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	51			%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	59			%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	71			%	1	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76351

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 (10) GREEN

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	87			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	330	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	41	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	2100	410	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 (10) GREEN

Phoenix I.D.: BX76351

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	210	J	410	41	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		2100	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		410	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		830	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		410	170	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	41	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	950		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		410	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		830	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		410	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	120	J	410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	1400		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	550		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	110	J	410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		830	210	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	41	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		830	210	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		41	41	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	141				%	50	02/28/17	JLI	70 - 130 %	3
% Dibromofluoromethane	88				%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	113				%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		3300	3300	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	141				%	50	02/28/17	JLI	70 - 130 %	3
% Toluene-d8	113				%	50	02/28/17	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1700	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND		1700	210	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1700	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND		8300	1700	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND		190	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND		270	94	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND		270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	170	J	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		270	180	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND		270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND		270	240	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		270	150	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		190	180	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND		380	760	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		230	76	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND		300	180	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND		380	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND		380	170	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 (10) GREEN

Phoenix I.D.: BX76351

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		300	300	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		380	220	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	510		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	240	J	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	1300		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	160	J	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		1900	760	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		270	98	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		190	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		190	150	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	390		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		270	98	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	1600		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		190	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		270	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		230	140	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		270	93	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	63				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	57				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	57				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	62				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	61				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	68				%	1	02/28/17	DD	30 - 130 %	

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

1 = This parameter is not certified by 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 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:
Elevated reporting limits for volatiles due to the presence of non-target compounds.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

*Poor surrogate recovery was observed for volatiles due to matrix interference.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76352

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B11 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	3920		40	8.0	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	20.7		0.80	0.80	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	354		0.8	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.24	J	0.32	0.16	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	7660		4.0	3.7	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.93		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	8.14		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	337		4.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Copper	110		0.40	0.40	mg/kg	1	02/28/17	LK	SW6010C	
Iron	63800		40	40	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	2.86	N	0.29	0.17	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	616	N	8	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	931		4.0	4.0	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	648		4.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	281		8	3.4	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	17.7		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	2930		80	40	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	ND		2.0	2.0	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.6	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.6	1.6	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	20.0		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	509		8.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	86				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B11 0-3

Phoenix I.D.: BX76352

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

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 J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76353

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B12 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	8450		32	6.4	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	38.0		0.64	0.64	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	177		0.6	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.28		0.26	0.13	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	1690		3.2	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	3.23		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	18.8		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	29.4		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	126		0.32	0.32	mg/kg	1	02/28/17	LK	SW6010C	
Iron	157000		320	320	mg/Kg	100	03/01/17	MA	SW6010C	B
Mercury	0.04	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	972	N	6	2.5	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1080		3.2	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	737		3.2	3.2	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	353		6	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	39.7		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	307		6.4	3.2	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	8.9		1.6	1.6	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.3	1.1	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.3	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	23.0		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	246		6.4	3.2	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	94				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Ver 2

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

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 LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76354

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B13 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	4500		36	7.3	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	10.9		0.73	0.73	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	197		0.7	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.34		0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	3560		3.6	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.84		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	6.56		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	21.7		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	68.7		0.36	0.36	mg/kg	1	02/28/17	LK	SW6010C	
Iron	81300		36	36	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.09	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	508	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	500		3.6	3.6	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	1110		3.6	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	400		7	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	12.4		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	513		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	20.5		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	351		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	93				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76355

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B14 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	5120		35	7.1	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	14.9		0.71	0.71	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	207		0.7	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.17	J	0.28	0.14	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	3620		3.5	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	2.69		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	10.2		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	24.4		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	237		3.5	3.5	mg/kg	10	02/28/17	LK	SW6010C	
Iron	78600		35	35	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.40	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	738	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1250		3.5	3.5	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	425		3.5	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	380		7	3.0	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	19.8		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	1630		71	35	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	ND		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.4	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.4	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	25.2		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	609		7.1	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	92				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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 J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76356

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					02/22/17		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloroethane	ND	25	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK HIGH

Phoenix I.D.: BX76356

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND	250	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND	60	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND	250	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	190	25	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND	25	25	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	93			%	50	02/28/17	JLI	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK HIGH

Phoenix I.D.: BX76356

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	2000	2000	ug/kg	50	02/28/17	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	50	02/28/17	JLI	70 - 130 %
% Bromofluorobenzene	96			%	50	02/28/17	JLI	70 - 130 %
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	02/28/17	JLI	SW8260C
Acrolein	ND	1000	130	ug/Kg	50	02/28/17	JLI	SW8260C
Acrylonitrile	ND	1000	25	ug/Kg	50	02/28/17	JLI	SW8260C
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	02/28/17	JLI	SW8260C

1 = This parameter is not certified by 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 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.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76357

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	25	5.0	ug/Kg	1	02/28/17	JLI	SW8260C
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C 1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK LOW

Phoenix I.D.: BX76357

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		25	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	30	S	25	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	96				%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	100				%	1	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK LOW

Phoenix I.D.: BX76357

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	75	40	ug/kg	1	02/28/17	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	02/28/17	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	02/28/17	JLI	70 - 130 %
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
Acrolein	ND	20	2.5	ug/Kg	1	02/28/17	JLI	SW8260C
Acrylonitrile	ND	20	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
Tert-butyl alcohol	ND	100	20	ug/Kg	1	02/28/17	JLI	SW8260C

1 = This parameter is not certified by 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 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 there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

QA/QC Report

March 10, 2017

QA/QC Data

SDG I.D.: GBX76333

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 377674 (mg/kg), QC Sample No: BX76342 (BX76333, BX76336, BX76340, BX76341, BX76342, BX76343, BX76345, BX76348, BX76352, BX76353, BX76354, BX76355)														
Mercury - Soil	BRL	0.02	3.97 N	4.13	4.00	98.5	98.9	0.4	<30			75 - 125	30	m
QA/QC Batch 377597 (mg/kg), QC Sample No: BX76375 (BX76333, BX76336, BX76340, BX76341, BX76342, BX76343, BX76345, BX76348, BX76352, BX76353, BX76354, BX76355)														
ICP Metals - Soil														
Aluminum	BRL	4.9	7650	7580	0.90	120			NC			80 - 120	30	
Antimony	BRL	3.3	<3.5	<3.4	NC	86.4			91.1			70 - 130	30	
Arsenic	BRL	0.66	3.09	3.40	NC	99.1			89.0			80 - 120	30	
Barium	BRL	0.33	87.3	84.9	2.80	102			98.2			80 - 120	30	
Beryllium	BRL	0.26	0.40	0.35	NC	101			95.0			80 - 120	30	
Cadmium	BRL	0.33	0.43	0.49	NC	94.9			92.2			80 - 120	30	
Calcium	BRL	4.9	5910	6000	1.50	103			NC			80 - 120	30	
Chromium	BRL	0.33	21.1	19.2	9.40	104			106			80 - 120	30	
Cobalt	BRL	0.33	8.78	8.72	0.70	101			95.5			80 - 120	30	
Copper	BRL	0.33	26.3	29.7	12.1	103			105			80 - 120	30	
Iron	5.4	4.9	16300	19900	19.9	110			NC			80 - 120	30	
Lead	BRL	0.33	82.4	74.8	9.70	101			90.5			80 - 120	30	
Magnesium	BRL	4.9	3530	3450	2.30	114			NC			80 - 120	30	
Manganese	BRL	0.33	363	389	6.90	105			99.6			80 - 120	30	
Nickel	BRL	0.33	41.0	34.6	16.9	98.4			93.3			80 - 120	30	
Potassium	BRL	4.9	1570	1630	3.80	91.2			>130			80 - 120	30	m
Selenium	BRL	1.3	<1.4	<1.4	NC	80.7			94.7			80 - 120	30	
Silver	BRL	0.33	<0.35	<0.34	NC	104			97.6			70 - 130	30	
Sodium	BRL	4.9	305	254	18.2	106			107			80 - 120	30	
Thallium	BRL	3.0	<3.1	<3.1	NC	101			96.3			80 - 120	30	
Vanadium	BRL	0.33	36.3	30.5	17.4	111			94.4			80 - 120	30	
Zinc	BRL	0.33	66.6	71.5	7.10	98.8			92.4			80 - 120	30	

m = This parameter is outside laboratory MS/MSD specified recovery limits.

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

QA/QC Report

March 10, 2017

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 377805 (ug/kg), QC Sample No: BX76337 (BX76337 (50X) , BX76338, BX76350)											
Volatiles - Soil											
1,1,1,2-Tetrachloroethane	ND	5.0	93	91	2.2	91	89	2.2	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	94	91	3.2	90	88	2.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	87	84	3.5	83	85	2.4	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	88	85	3.5	88	87	1.1	70 - 130	30	
1,1-Dichloroethane	ND	5.0	96	94	2.1	93	91	2.2	70 - 130	30	
1,1-Dichloroethene	ND	5.0	97	94	3.1	90	92	2.2	70 - 130	30	
1,1-Dichloropropene	ND	5.0	94	91	3.2	92	92	0.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	88	88	0.0	86	89	3.4	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	82	79	3.7	81	81	0.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	88	90	2.2	88	90	2.2	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	92	91	1.1	89	91	2.2	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	76	73	4.0	70	69	1.4	70 - 130	30	m
1,2-Dibromoethane	ND	5.0	86	84	2.4	85	84	1.2	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	93	91	2.2	89	92	3.3	70 - 130	30	
1,2-Dichloroethane	ND	5.0	90	88	2.2	89	87	2.3	70 - 130	30	
1,2-Dichloropropane	ND	5.0	93	93	0.0	92	92	0.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	93	92	1.1	89	91	2.2	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	95	94	1.1	92	95	3.2	70 - 130	30	
1,3-Dichloropropane	ND	5.0	88	86	2.3	86	85	1.2	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	92	91	1.1	90	91	1.1	70 - 130	30	
1,4-dioxane	ND	100	91	99	8.4	98	98	0.0	70 - 130	30	
2,2-Dichloropropane	ND	5.0	99	98	1.0	92	89	3.3	70 - 130	30	
2-Chlorotoluene	ND	5.0	96	94	2.1	92	94	2.2	70 - 130	30	
2-Hexanone	ND	25	72	68	5.7	70	70	0.0	70 - 130	30	l
2-Isopropyltoluene	ND	5.0	104	102	1.9	99	102	3.0	70 - 130	30	
4-Chlorotoluene	ND	5.0	93	92	1.1	90	91	1.1	70 - 130	30	
4-Methyl-2-pentanone	ND	25	78	74	5.3	79	76	3.9	70 - 130	30	
Acetone	ND	10	77	75	2.6	70	66	5.9	70 - 130	30	m
Acrolein	ND	25	99	94	5.2	83	81	2.4	70 - 130	30	
Acrylonitrile	ND	5.0	88	84	4.7	88	85	3.5	70 - 130	30	
Benzene	ND	1.0	92	92	0.0	92	91	1.1	70 - 130	30	
Bromobenzene	ND	5.0	92	92	0.0	89	91	2.2	70 - 130	30	
Bromochloromethane	ND	5.0	92	89	3.3	89	88	1.1	70 - 130	30	
Bromodichloromethane	ND	5.0	93	92	1.1	90	88	2.2	70 - 130	30	
Bromoform	ND	5.0	85	84	1.2	79	79	0.0	70 - 130	30	
Bromomethane	ND	5.0	123	117	5.0	78	84	7.4	70 - 130	30	
Carbon Disulfide	ND	5.0	106	104	1.9	101	98	3.0	70 - 130	30	
Carbon tetrachloride	ND	5.0	99	98	1.0	91	88	3.4	70 - 130	30	
Chlorobenzene	ND	5.0	92	91	1.1	91	90	1.1	70 - 130	30	
Chloroethane	ND	5.0	115	112	2.6	17	16	6.1	70 - 130	30	m
Chloroform	ND	5.0	96	94	2.1	87	83	4.7	70 - 130	30	

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloromethane	ND	5.0	107	109	1.9	101	103	2.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	96	94	2.1	98	96	2.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	93	92	1.1	89	89	0.0	70 - 130	30	
Dibromochloromethane	ND	3.0	94	92	2.2	89	88	1.1	70 - 130	30	
Dibromomethane	ND	5.0	87	86	1.2	86	86	0.0	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	122	117	4.2	113	111	1.8	70 - 130	30	
Ethylbenzene	ND	1.0	93	92	1.1	92	91	1.1	70 - 130	30	
Hexachlorobutadiene	ND	5.0	101	99	2.0	97	97	0.0	70 - 130	30	
Isopropylbenzene	ND	1.0	95	94	1.1	91	92	1.1	70 - 130	30	
m&p-Xylene	ND	2.0	94	91	3.2	92	89	3.3	70 - 130	30	
Methyl ethyl ketone	ND	5.0	79	72	9.3	80	74	7.8	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	100	97	3.0	102	97	5.0	70 - 130	30	
Methylene chloride	ND	5.0	91	89	2.2	92	89	3.3	70 - 130	30	
Naphthalene	ND	5.0	82	82	0.0	77	84	8.7	70 - 130	30	
n-Butylbenzene	ND	1.0	98	96	2.1	94	96	2.1	70 - 130	30	
n-Propylbenzene	ND	1.0	92	91	1.1	88	91	3.4	70 - 130	30	
o-Xylene	ND	2.0	95	93	2.1	94	92	2.2	70 - 130	30	
p-Isopropyltoluene	ND	1.0	97	95	2.1	92	93	1.1	70 - 130	30	
sec-Butylbenzene	ND	1.0	101	99	2.0	96	99	3.1	70 - 130	30	
Styrene	ND	5.0	91	90	1.1	92	91	1.1	70 - 130	30	
tert-butyl alcohol	ND	100	107	113	5.5	108	101	6.7	70 - 130	30	
tert-Butylbenzene	ND	1.0	96	95	1.0	91	93	2.2	70 - 130	30	
Tetrachloroethene	ND	5.0	98	94	4.2	98	98	0.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	79	75	5.2	79	76	3.9	70 - 130	30	
Toluene	ND	1.0	95	93	2.1	94	93	1.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	98	95	3.1	97	94	3.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	89	87	2.3	85	86	1.2	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	90	88	2.2	79	81	2.5	70 - 130	30	
Trichloroethene	ND	5.0	94	92	2.2	92	93	1.1	70 - 130	30	
Trichlorofluoromethane	ND	5.0	112	109	2.7	39	37	5.3	70 - 130	30	m
Trichlorotrifluoroethane	ND	5.0	106	100	5.8	101	98	3.0	70 - 130	30	
Vinyl chloride	ND	5.0	110	107	2.8	100	98	2.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	96	%	101	100	1.0	97	100	3.0	70 - 130	30	
% Bromofluorobenzene	96	%	100	100	0.0	100	100	0.0	70 - 130	30	
% Dibromofluoromethane	98	%	101	99	2.0	99	94	5.2	70 - 130	30	
% Toluene-d8	96	%	100	100	0.0	101	100	1.0	70 - 130	30	

QA/QC Batch 377601 (ug/kg), QC Sample No: BX76350 (BX76334, BX76337, BX76338, BX76339, BX76344, BX76346, BX76347, BX76349, BX76350, BX76351)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	58	60	3.4	61	55	10.3	30 - 130	30	
1,2,4-Trichlorobenzene	ND	230	56	56	0.0	61	52	15.9	30 - 130	30	
1,2-Dichlorobenzene	ND	180	52	51	1.9	57	50	13.1	30 - 130	30	
1,2-Diphenylhydrazine	ND	230	66	71	7.3	69	62	10.7	30 - 130	30	
1,3-Dichlorobenzene	ND	230	49	50	2.0	53	48	9.9	30 - 130	30	
1,4-Dichlorobenzene	ND	230	52	51	1.9	55	50	9.5	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	64	73	13.1	69	64	7.5	30 - 130	30	
2,4,6-Trichlorophenol	ND	130	67	70	4.4	71	63	11.9	30 - 130	30	
2,4-Dichlorophenol	ND	130	66	69	4.4	69	64	7.5	30 - 130	30	
2,4-Dimethylphenol	ND	230	65	68	4.5	71	63	11.9	30 - 130	30	
2,4-Dinitrophenol	ND	230	<10	<10	NC	40	38	5.1	30 - 130	30	l
2,4-Dinitrotoluene	ND	130	71	75	5.5	70	64	9.0	30 - 130	30	
2,6-Dinitrotoluene	ND	130	68	74	8.5	67	61	9.4	30 - 130	30	

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Chloronaphthalene	ND	230	61	65	6.3	65	58	11.4	30 - 130	30	
2-Chlorophenol	ND	230	61	63	3.2	65	58	11.4	30 - 130	30	
2-Methylnaphthalene	ND	230	58	61	5.0	62	56	10.2	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230	63	66	4.7	67	60	11.0	30 - 130	30	
2-Nitroaniline	ND	330	56	60	6.9	68	65	4.5	30 - 130	30	
2-Nitrophenol	ND	230	58	60	3.4	57	47	19.2	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	67	70	4.4	71	64	10.4	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	58	63	8.3	61	57	6.8	30 - 130	30	
3-Nitroaniline	ND	330	62	67	7.8	67	62	7.8	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	230	15	18	18.2	71	60	16.8	30 - 130	30	l
4-Bromophenyl phenyl ether	ND	230	66	74	11.4	71	66	7.3	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	71	76	6.8	75	70	6.9	30 - 130	30	
4-Chloroaniline	ND	230	67	71	5.8	67	59	12.7	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	63	68	7.6	67	62	7.8	30 - 130	30	
4-Nitroaniline	ND	230	73	77	5.3	73	65	11.6	30 - 130	30	
4-Nitrophenol	ND	230	71	75	5.5	75	66	12.8	30 - 130	30	
Acenaphthene	ND	230	65	68	4.5	66	60	9.5	30 - 130	30	
Acenaphthylene	ND	130	64	68	6.1	66	59	11.2	30 - 130	30	
Acetophenone	ND	230	56	58	3.5	60	54	10.5	30 - 130	30	
Aniline	ND	330	52	54	3.8	52	49	5.9	30 - 130	30	
Anthracene	ND	230	67	73	8.6	71	65	8.8	30 - 130	30	
Benz(a)anthracene	ND	230	66	72	8.7	69	65	6.0	30 - 130	30	
Benzidine	ND	330	14	13	7.4	11	<10	NC	30 - 130	30	l,m
Benzo(a)pyrene	ND	130	66	70	5.9	68	62	9.2	30 - 130	30	
Benzo(b)fluoranthene	ND	160	66	74	11.4	69	63	9.1	30 - 130	30	
Benzo(ghi)perylene	ND	230	66	69	4.4	68	63	7.6	30 - 130	30	
Benzo(k)fluoranthene	ND	230	68	71	4.3	70	66	5.9	30 - 130	30	
Benzoic Acid	ND	330	<10	<10	NC	34	40	16.2	30 - 130	30	l
Benzyl butyl phthalate	ND	230	71	77	8.1	74	69	7.0	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	66	69	4.4	71	62	13.5	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	55	55	0.0	60	52	14.3	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	53	53	0.0	58	49	16.8	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	71	78	9.4	75	69	8.3	30 - 130	30	
Carbazole	ND	230	67	73	8.6	68	64	6.1	30 - 130	30	
Chrysene	ND	230	69	75	8.3	71	69	2.9	30 - 130	30	
Dibenz(a,h)anthracene	ND	130	69	74	7.0	71	65	8.8	30 - 130	30	
Dibenzofuran	ND	230	63	67	6.2	65	59	9.7	30 - 130	30	
Diethyl phthalate	ND	230	68	73	7.1	71	65	8.8	30 - 130	30	
Dimethylphthalate	ND	230	67	72	7.2	68	63	7.6	30 - 130	30	
Di-n-butylphthalate	ND	230	72	77	6.7	74	68	8.5	30 - 130	30	
Di-n-octylphthalate	ND	230	73	79	7.9	76	72	5.4	30 - 130	30	
Fluoranthene	ND	230	68	76	11.1	72	66	8.7	30 - 130	30	
Fluorene	ND	230	65	69	6.0	67	63	6.2	30 - 130	30	
Hexachlorobenzene	ND	130	65	71	8.8	70	66	5.9	30 - 130	30	
Hexachlorobutadiene	ND	230	53	54	1.9	60	51	16.2	30 - 130	30	
Hexachlorocyclopentadiene	ND	230	57	57	0.0	39	26	40.0	30 - 130	30	m,r
Hexachloroethane	ND	130	50	50	0.0	51	46	10.3	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	66	71	7.3	68	62	9.2	30 - 130	30	
Isophorone	ND	130	59	61	3.3	63	56	11.8	30 - 130	30	
Naphthalene	ND	230	57	58	1.7	63	55	13.6	30 - 130	30	
Nitrobenzene	ND	130	61	63	3.2	64	55	15.1	30 - 130	30	
N-Nitrosodimethylamine	ND	230	49	49	0.0	57	48	17.1	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	130	67	70	4.4	71	63	11.9	30 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
N-Nitrosodiphenylamine	ND	130	78	82	5.0	79	75	5.2	30 - 130	30	
Pentachloronitrobenzene	ND	230	64	71	10.4	67	61	9.4	30 - 130	30	
Pentachlorophenol	ND	230	50	52	3.9	74	66	11.4	30 - 130	30	
Phenanthrene	ND	130	64	70	9.0	68	64	6.1	30 - 130	30	
Phenol	ND	230	69	72	4.3	72	65	10.2	30 - 130	30	
Pyrene	ND	230	70	77	9.5	74	68	8.5	30 - 130	30	
Pyridine	ND	230	34	35	2.9	41	36	13.0	30 - 130	30	
% 2,4,6-Tribromophenol	59	%	64	68	6.1	66	62	6.3	30 - 130	30	
% 2-Fluorobiphenyl	57	%	58	59	1.7	60	53	12.4	30 - 130	30	
% 2-Fluorophenol	53	%	55	55	0.0	60	52	14.3	30 - 130	30	
% Nitrobenzene-d5	56	%	58	59	1.7	61	52	15.9	30 - 130	30	
% Phenol-d5	60	%	62	63	1.6	64	58	9.8	30 - 130	30	
% Terphenyl-d14	71	%	68	72	5.7	69	64	7.5	30 - 130	30	

QA/QC Batch 377678 (ug/kg), QC Sample No: BX76387 (BX76335 (50X) , BX76337, BX76338 (50X) , BX76339 (50X) , BX76344 (50X) , BX76346 (50X) , BX76347 (50X) , BX76349 (50X) , BX76351 (50X) , BX76356 (50X) , BX76357)

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	5.0	104	102	1.9	88	85	3.5	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	102	101	1.0	90	88	2.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	107	98	8.8	78	77	1.3	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	103	101	2.0	76	75	1.3	70 - 130	30	
1,1-Dichloroethane	ND	5.0	105	105	0.0	91	88	3.4	70 - 130	30	
1,1-Dichloroethene	ND	5.0	106	105	0.9	91	89	2.2	70 - 130	30	
1,1-Dichloropropene	ND	5.0	99	102	3.0	88	83	5.8	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	99	97	2.0	58	54	7.1	70 - 130	30	m
1,2,3-Trichloropropane	ND	5.0	103	94	9.1	75	74	1.3	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	97	93	4.2	55	51	7.5	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	1.0	98	97	1.0	80	76	5.1	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	103	92	11.3	64	63	1.6	70 - 130	30	m
1,2-Dibromoethane	ND	5.0	104	98	5.9	74	70	5.6	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	101	99	2.0	73	69	5.6	70 - 130	30	m
1,2-Dichloroethane	ND	5.0	103	102	1.0	80	79	1.3	70 - 130	30	
1,2-Dichloropropane	ND	5.0	103	103	0.0	86	84	2.4	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	97	97	0.0	88	85	3.5	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	102	100	2.0	74	70	5.6	70 - 130	30	
1,3-Dichloropropane	ND	5.0	103	98	5.0	78	74	5.3	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	99	98	1.0	70	66	5.9	70 - 130	30	m
1,4-dioxane	ND	100	86	84	2.4	89	90	1.1	70 - 130	30	
2,2-Dichloropropane	ND	5.0	106	107	0.9	92	89	3.3	70 - 130	30	
2-Chlorotoluene	ND	5.0	101	101	0.0	88	83	5.8	70 - 130	30	
2-Hexanone	ND	25	87	79	9.6	56	51	9.3	70 - 130	30	m
2-Isopropyltoluene	ND	5.0	95	97	2.1	98	96	2.1	70 - 130	30	
4-Chlorotoluene	ND	5.0	98	98	0.0	77	74	4.0	70 - 130	30	
4-Methyl-2-pentanone	ND	25	92	85	7.9	70	68	2.9	70 - 130	30	m
Acetone	ND	10	94	91	3.2	86	86	0.0	70 - 130	30	
Acrolein	ND	25	109	97	11.7	21	26	21.3	70 - 130	30	m
Acrylonitrile	ND	5.0	101	90	11.5	56	54	3.6	70 - 130	30	m
Benzene	ND	1.0	100	102	2.0	87	83	4.7	70 - 130	30	
Bromobenzene	ND	5.0	101	99	2.0	78	75	3.9	70 - 130	30	
Bromochloromethane	ND	5.0	105	101	3.9	85	81	4.8	70 - 130	30	
Bromodichloromethane	ND	5.0	104	104	0.0	83	81	2.4	70 - 130	30	
Bromoform	ND	5.0	106	102	3.8	71	70	1.4	70 - 130	30	
Bromomethane	ND	5.0	105	108	2.8	102	99	3.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Carbon Disulfide	ND	5.0	99	100	1.0	95	90	5.4	70 - 130	30	
Carbon tetrachloride	ND	5.0	107	108	0.9	93	92	1.1	70 - 130	30	
Chlorobenzene	ND	5.0	100	99	1.0	80	75	6.5	70 - 130	30	
Chloroethane	ND	5.0	100	101	1.0	105	105	0.0	70 - 130	30	
Chloroform	ND	5.0	104	104	0.0	90	87	3.4	70 - 130	30	
Chloromethane	ND	5.0	90	93	3.3	103	100	3.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	104	104	0.0	88	85	3.5	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	103	103	0.0	77	73	5.3	70 - 130	30	
Dibromochloromethane	ND	3.0	111	107	3.7	81	78	3.8	70 - 130	30	
Dibromomethane	ND	5.0	103	101	2.0	77	75	2.6	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	86	90	4.5	117	114	2.6	70 - 130	30	
Ethylbenzene	ND	1.0	100	100	0.0	88	81	8.3	70 - 130	30	
Hexachlorobutadiene	ND	5.0	104	106	1.9	84	79	6.1	70 - 130	30	
Isopropylbenzene	ND	1.0	100	101	1.0	92	88	4.4	70 - 130	30	
m&p-Xylene	ND	2.0	99	99	0.0	82	76	7.6	70 - 130	30	
Methyl ethyl ketone	ND	5.0	97	79	20.5	61	59	3.3	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	1.0	111	105	5.6	95	93	2.1	70 - 130	30	
Methylene chloride	ND	5.0	102	101	1.0	84	82	2.4	70 - 130	30	
Naphthalene	ND	5.0	102	95	7.1	60	54	10.5	70 - 130	30	m
n-Butylbenzene	ND	1.0	102	102	0.0	80	77	3.8	70 - 130	30	
n-Propylbenzene	ND	1.0	98	97	1.0	86	80	7.2	70 - 130	30	
o-Xylene	ND	2.0	102	102	0.0	87	83	4.7	70 - 130	30	
p-Isopropyltoluene	ND	1.0	100	101	1.0	87	84	3.5	70 - 130	30	
sec-Butylbenzene	ND	1.0	106	106	0.0	95	91	4.3	70 - 130	30	
Styrene	ND	5.0	99	100	1.0	76	71	6.8	70 - 130	30	
tert-butyl alcohol	ND	100	107	104	2.8	104	100	3.9	70 - 130	30	
tert-Butylbenzene	ND	1.0	101	101	0.0	95	92	3.2	70 - 130	30	
Tetrachloroethene	ND	5.0	103	104	1.0	89	84	5.8	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	95	85	11.1	73	74	1.4	70 - 130	30	
Toluene	ND	1.0	101	102	1.0	88	85	3.5	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	105	106	0.9	88	87	1.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	102	101	1.0	70	66	5.9	70 - 130	30	m
trans-1,4-dichloro-2-butene	ND	5.0	97	88	9.7	65	61	6.3	70 - 130	30	m
Trichloroethene	ND	5.0	102	104	1.9	88	84	4.7	70 - 130	30	
Trichlorofluoromethane	ND	5.0	99	100	1.0	106	105	0.9	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	98	100	2.0	100	99	1.0	70 - 130	30	
Vinyl chloride	ND	5.0	93	97	4.2	104	101	2.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	98	%	102	100	2.0	98	99	1.0	70 - 130	30	
% Bromofluorobenzene	96	%	101	101	0.0	99	97	2.0	70 - 130	30	
% Dibromofluoromethane	96	%	102	101	1.0	99	98	1.0	70 - 130	30	
% Toluene-d8	97	%	100	102	2.0	101	101	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.

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
March 10, 2017

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	26.8	0.67	16	16	mg/Kg
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	26.8	0.67	16	16	mg/Kg
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	26.8	0.67	16	16	mg/Kg
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	26.8	0.67	13	13	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	1810	6.7	820	820	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	1810	6.7	350	350	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	1810	6.7	400	400	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	1810	6.7	350	350	mg/Kg
BX76333	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	4.58	0.33	2.5	2.5	mg/Kg
BX76333	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	4.58	0.33	4.3	4.3	mg/Kg
BX76333	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	4.58	0.33	2.5	2.5	mg/Kg
BX76333	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	31.4	0.33	30		mg/Kg
BX76333	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	222	3.3	50	50	mg/kg
BX76333	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.53	0.03	0.18	0.18	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	3230	67	450	450	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	3230	67	400	400	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	3230	67	400	400	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	3230	67	63	63	mg/Kg
BX76333	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Ground Water Protection	3100	67	2480	2480	mg/Kg
BX76333	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Residential	3100	67	2200	2200	mg/Kg
BX76333	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	3100	67	109	109	mg/Kg
BX76335	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	220	50	50	ug/Kg
BX76335	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	300	220	50	50	ug/Kg
BX76335	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	220	120	120	ug/Kg
BX76335	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	220	50	50	ug/Kg
BX76335	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	300	220	50	50	ug/Kg
BX76335	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	220	120	120	ug/Kg
BX76335	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1800	100	100	ug/kg
BX76335	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1800	100	100	ug/kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	16.6	0.74	16	16	mg/Kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	16.6	0.74	16	16	mg/Kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	16.6	0.74	16	16	mg/Kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.6	0.74	13	13	mg/Kg
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	2090	7.4	820	820	mg/Kg
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	2090	7.4	350	350	mg/Kg
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	2090	7.4	400	400	mg/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	2090	7.4	350	350	mg/Kg
BX76336	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	4.50	0.37	2.5	2.5	mg/Kg
BX76336	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	4.50	0.37	4.3	4.3	mg/Kg
BX76336	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	4.50	0.37	2.5	2.5	mg/Kg
BX76336	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	98.0	0.37	30		mg/Kg
BX76336	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	196	3.7	50	50	mg/kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	3.27	0.29	0.73	0.73	mg/Kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.27	0.29	0.81	0.81	mg/Kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.27	0.29	0.81	0.81	mg/Kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.27	0.29	0.18	0.18	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	9470	74	450	450	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	9470	74	400	400	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	9470	74	400	400	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	9470	74	63	63	mg/Kg
BX76336	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Residential	2260	74	2200	2200	mg/Kg
BX76336	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	2260	74	109	109	mg/Kg
BX76337	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	760	370	470	470	ug/Kg
BX76337	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	760	370	470	470	ug/Kg
BX76337	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1600	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	520	280	500	500	ug/Kg
BX76337	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	200	1000	1000	ug/Kg
BX76337	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1600	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	520	280	500	500	ug/Kg
BX76337	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	200	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	200	1000	1000	ug/Kg
BX76337	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	520	280	500	500	ug/Kg
BX76337	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1000	280	800	800	ug/Kg
BX76338	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	69	29	50	50	ug/Kg
BX76338	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	69	29	50	50	ug/Kg
BX76339	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	530	120	120	ug/Kg
BX76339	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	53	20	20	ug/Kg
BX76339	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	530	50	50	ug/Kg
BX76339	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	4600	530	50	50	ug/Kg
BX76339	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	53	20	20	ug/Kg
BX76339	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	20	20	ug/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76339	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	530	50	50	ug/Kg
BX76339	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	20	20	ug/Kg
BX76339	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	4600	530	50	50	ug/Kg
BX76339	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	530	120	120	ug/Kg
BX76339	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2200	330	330	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	5700	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1700	800	800	ug/Kg
BX76339	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2000	1600	1700	1700	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1500	500	500	ug/Kg
BX76339	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	5700	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2000	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	4400	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1500	500	500	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	5700	1600	3900	3900	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	2000	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	4400	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2200	330	330	ug/Kg
BX76339	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	500	500	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4400	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	800	800	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5700	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1700	800	800	ug/Kg
BX76339	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4200	100	100	ug/kg
BX76339	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4200	100	100	ug/kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	18.8	0.73	16	16	mg/Kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	18.8	0.73	16	16	mg/Kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	18.8	0.73	16	16	mg/Kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	18.8	0.73	13	13	mg/Kg
BX76340	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	254	3.6	50	50	mg/kg
BX76340	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.32	0.03	0.18	0.18	mg/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76340	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	384	7.3	63	63	mg/Kg
BX76340	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	246	7.3	109	109	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	17.6	0.80	16	16	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.6	0.80	16	16	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.6	0.80	16	16	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.6	0.80	13	13	mg/Kg
BX76341	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	119	0.40	50	50	mg/kg
BX76341	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.48	0.03	0.18	0.18	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	648	8.0	450	450	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	648	8.0	400	400	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	648	8.0	400	400	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	648	8.0	63	63	mg/Kg
BX76341	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	462	8.0	109	109	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	42.0	0.73	16	16	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	42.0	0.73	16	16	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	42.0	0.73	16	16	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	42.0	0.73	13	13	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	1600	7.3	820	820	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	1600	7.3	350	350	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	1600	7.3	400	400	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	1600	7.3	350	350	mg/Kg
BX76342	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.20	0.37	2.5	2.5	mg/Kg
BX76342	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.20	0.37	2.5	2.5	mg/Kg
BX76342	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	43.0	0.37	30		mg/Kg
BX76342	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	119	0.37	50	50	mg/kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	3.97	0.27	0.73	0.73	mg/Kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.97	0.27	0.81	0.81	mg/Kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.97	0.27	0.81	0.81	mg/Kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.97	0.27	0.18	0.18	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	1640	73	450	450	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1640	73	400	400	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1640	73	400	400	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1640	73	63	63	mg/Kg
BX76342	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1260	7.3	109	109	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	20.7	0.68	16	16	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	20.7	0.68	16	16	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	20.7	0.68	16	16	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	20.7	0.68	13	13	mg/Kg
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	2870	6.8	820	820	mg/Kg
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	2870	6.8	350	350	mg/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	2870	6.8	400	400	mg/Kg
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	2870	6.8	350	350	mg/Kg
BX76343	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	6.61	0.34	2.5	2.5	mg/Kg
BX76343	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	6.61	0.34	4.3	4.3	mg/Kg
BX76343	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	6.61	0.34	2.5	2.5	mg/Kg
BX76343	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	102	0.34	30		mg/Kg
BX76343	CU-SM	Copper	NY / 375-6.8 Metals / Residential	278	3.4	270	270	mg/kg
BX76343	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	278	3.4	270	270	mg/kg
BX76343	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	278	3.4	50	50	mg/kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	69.6	1.4	0.73	0.73	mg/Kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	69.6	1.4	0.81	0.81	mg/Kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	69.6	1.4	0.81	0.81	mg/Kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	69.6	1.4	0.18	0.18	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	11700	68	450	450	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	11700	68	400	400	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	11700	68	400	400	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	11700	68	63	63	mg/Kg
BX76343	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Ground Water Protection	3900	68	2480	2480	mg/Kg
BX76343	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Residential	3900	68	2200	2200	mg/Kg
BX76343	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	3900	68	109	109	mg/Kg
BX76344	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	370	50	50	ug/Kg
BX76344	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	370	50	50	ug/Kg
BX76344	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	370	120	120	ug/Kg
BX76344	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	120	120	ug/Kg
BX76344	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	50	50	ug/Kg
BX76344	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	50	50	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3000	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	620	280	500	500	ug/Kg
BX76344	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2000	200	1000	1000	ug/Kg
BX76344	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	560	200	330	330	ug/Kg
BX76344	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3000	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	620	280	500	500	ug/Kg
BX76344	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	560	200	330	330	ug/Kg
BX76344	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	280	1000	1000	ug/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76344	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2000	200	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3000	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	200	1000	1000	ug/Kg
BX76344	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	560	200	330	330	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	620	280	500	500	ug/Kg
BX76344	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	280	1000	1000	ug/Kg
BX76344	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3000	100	100	ug/kg
BX76344	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	100	100	ug/kg
BX76345	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	565	0.7	350	350	mg/Kg
BX76345	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	565	0.7	400	400	mg/Kg
BX76345	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	565	0.7	350	350	mg/Kg
BX76345	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	86.5	0.35	50	50	mg/kg
BX76345	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.69	0.03	0.18	0.18	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	1160	7.1	450	450	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1160	7.1	400	400	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1160	7.1	400	400	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1160	7.1	63	63	mg/Kg
BX76345	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	512	7.1	109	109	mg/Kg
BX76346	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	600	120	120	ug/Kg
BX76346	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	600	50	50	ug/Kg
BX76346	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	740	600	50	50	ug/Kg
BX76346	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	600	50	50	ug/Kg
BX76346	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	600	120	120	ug/Kg
BX76346	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	740	600	50	50	ug/Kg
BX76346	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4800	100	100	ug/kg
BX76346	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4800	100	100	ug/kg
BX76347	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300	50	50	ug/Kg
BX76347	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300	50	50	ug/Kg
BX76347	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300	120	120	ug/Kg
BX76347	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300	50	50	ug/Kg
BX76347	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300	50	50	ug/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76347	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300	120	120	ug/Kg
BX76347	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2400	100	100	ug/kg
BX76347	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2400	100	100	ug/kg
BX76348	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	2.78	0.39	2	2	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	17.8	0.77	16	16	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.8	0.77	16	16	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.8	0.77	16	16	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.8	0.77	13	13	mg/Kg
BX76348	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	584	3.9	30		mg/Kg
BX76348	CU-SM	Copper	NY / 375-6.8 Metals / Residential	523	3.9	270	270	mg/kg
BX76348	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	523	3.9	270	270	mg/kg
BX76348	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	523	3.9	50	50	mg/kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.04	0.03	0.73	0.73	mg/Kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.04	0.03	0.81	0.81	mg/Kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.04	0.03	0.81	0.81	mg/Kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.04	0.03	0.18	0.18	mg/Kg
BX76348	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	98.8	0.39	30	30	mg/Kg
BX76348	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	208	7.7	63	63	mg/Kg
BX76348	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	205	7.7	109	109	mg/Kg
BX76349	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	620	120	120	ug/Kg
BX76349	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	62	20	20	ug/Kg
BX76349	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	62	20	20	ug/Kg
BX76349	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	77	62	60	60	ug/Kg
BX76349	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	77	62	60	60	ug/Kg
BX76349	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	620	120	120	ug/Kg
BX76349	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	62	20	20	ug/Kg
BX76349	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	62	20	20	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	8100	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2700	1700	1700	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	8900	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2900	800	800	ug/Kg
BX76349	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	3700	330	330	ug/Kg
BX76349	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2600	1700	1700	ug/Kg
BX76349	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	2600	500	500	ug/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76349	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	8900	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Residential	ND	2900	2400	2400	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	3300	2500	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	8100	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2700	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	8100	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3300	2500	1000	1000	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	8900	2600	3900	3900	ug/Kg
BX76349	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2600	500	500	ug/Kg
BX76349	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	800	800	ug/Kg
BX76349	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	3700	330	330	ug/Kg
BX76349	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	500	500	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	1000	1000	ug/Kg
BX76349	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	8900	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3300	2500	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	800	800	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	8100	2600	1000	1000	ug/Kg
BX76349	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	5000	100	100	ug/kg
BX76349	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5000	100	100	ug/kg
BX76351	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	41	20	20	ug/Kg
BX76351	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	41	20	20	ug/Kg
BX76351	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	410	120	120	ug/Kg
BX76351	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	41	20	20	ug/Kg
BX76351	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	410	120	120	ug/Kg
BX76351	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	41	20	20	ug/Kg
BX76351	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1600	270	500	500	ug/Kg
BX76351	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	390	190	330	330	ug/Kg
BX76351	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	390	190	330	330	ug/Kg
BX76351	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	270	500	500	ug/Kg
BX76351	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	390	190	330	330	ug/Kg
BX76351	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	270	500	500	ug/Kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76351	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3300	100	100	ug/kg
BX76351	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3300	100	100	ug/kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	20.7	0.80	16	16	mg/Kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	20.7	0.80	16	16	mg/Kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	20.7	0.80	16	16	mg/Kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	20.7	0.80	13	13	mg/Kg
BX76352	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	354	0.8	350	350	mg/Kg
BX76352	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	354	0.8	350	350	mg/Kg
BX76352	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	337	4.0	30		mg/Kg
BX76352	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	110	0.40	50	50	mg/kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	2.86	0.29	0.73	0.73	mg/Kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.86	0.29	0.81	0.81	mg/Kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.86	0.29	0.81	0.81	mg/Kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.86	0.29	0.18	0.18	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	2930	80	450	450	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	2930	80	400	400	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	2930	80	400	400	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	2930	80	63	63	mg/Kg
BX76352	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	509	8.0	109	109	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	38.0	0.64	16	16	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	38.0	0.64	16	16	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	38.0	0.64	16	16	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	38.0	0.64	13	13	mg/Kg
BX76353	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.23	0.32	2.5	2.5	mg/Kg
BX76353	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.23	0.32	2.5	2.5	mg/Kg
BX76353	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	126	0.32	50	50	mg/kg
BX76353	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	39.7	0.32	30	30	mg/Kg
BX76353	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	307	6.4	63	63	mg/Kg
BX76353	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	246	6.4	109	109	mg/Kg
BX76354	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	68.7	0.36	50	50	mg/kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	513	7.3	450	450	mg/Kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	513	7.3	400	400	mg/Kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	513	7.3	400	400	mg/Kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	513	7.3	63	63	mg/Kg
BX76354	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	351	7.3	109	109	mg/Kg
BX76355	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	14.9	0.71	13	13	mg/Kg
BX76355	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	2.69	0.35	2.5	2.5	mg/Kg
BX76355	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	2.69	0.35	2.5	2.5	mg/Kg
BX76355	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	237	3.5	50	50	mg/kg

Friday, March 10, 2017

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76355	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.40	0.03	0.18	0.18	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	1630	71	450	450	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1630	71	400	400	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1630	71	400	400	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1630	71	63	63	mg/Kg
BX76355	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	609	7.1	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this 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

NY Temperature Narration

March 10, 2017

SDG I.D.: GBX76333

The samples in this delivery group were received at 2°C.
(Note acceptance criteria is above freezing up to 6°C)

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

NY/NJ CHAIN OF CUSTODY RECORD

Temp 2 ° C Pg 1 of 3

PHOENIX
Environmental Laboratories, Inc.

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: 29-41 Wythe Ave Brooklyn NY
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: Eleni Kavvadias Date: 2-24-17

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	SVOCs	VOCs	METALS	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) 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
76333	B1 (0-2)	S	2-22-17				X										
#76334	B1 (8-10)		2-22-17		X	X			3	1							
(*) 76335	B1 (10-12)		2-22-17		X	X			3	1							
76336	B2 (1-3)		2-22-17				X			1							
76337	B2 (3-5)		2-22-17		X	X			3	1							
76338	B2 (10-12)		2-22-17		X	X			3	1							
76339	B2 (15-17)		2-22-17		X	X			3	1							
76340	B3 (0-3) slab		2-22-17				X			1							
76341	B4 (0-3) slab		2-22-17				X			1							
76342	B5 (0-3)						X			0	2						

Relinquished by:	Accepted by:	Date:	Time:
		2-24-17	9:00
		2-27-17	1609

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
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[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

Comments, Special Requirements or Regulations:

*only (2) 4oz jars submitted for B5(0-3)

* NO vials Rcvd

(*) NO soil jar Rcvd (CP)

TAL metals per Eleni (LB)

State where samples were collected: NY

Cooler: Yes [X] No [ ]
Coolant: WPK [X] ICE [ ] No [ ]
Temp 2 °C Pg 2 of 3

NY/NJ CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

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:
[X] Email: File

Customer: EBC
Address: 1806 Middle Country Rd Ridge NY

Project: 29-41 Wythe Ave, Brooklyn NY Project P.O:
Report to:
Invoice to:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Eleni Kavvadias Date: 2-24-17

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	SVOCs	VOCs	Metals	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) 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
76343	B8 (2-5)	S	2-22-17				X			1							
76344	B8 (10-11)		2-22-17		X	X			3	1							
76345	B9 (2-3)		2-22-17		[redacted]	[redacted]	X			1							
76346	B9 (10-11)		2-23-17		X	X			3	1							
76347	B9 (12.5)		2-23-17		X	X			3	1							
76348	B10 (2-3)		2-22-17				X			1							
76349	B10 (4-5)		2-22-17		X	X			3	1							
76350	B10 (10-12)		2-22-17		X	X			3	1							
76351	B10 (10) green		2-22-17		X	X			3	1							

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	2-23-17	9:00
[signature]	[signature]	2-27-17	1649

Comments, Special Requirements or Regulations:
* 139 (2-3) Analysis for Metals only

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 Soil
[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

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 2 °C Pg 3 of 3

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: FYI

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

Project: 29-41 Wyne Ave Brooklyn NY
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: Eleni Kavvadias Date: 2-24-17

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	Metals	Soil VOA Low: Soil VOA Vials [X] Methanol [ ] H_2O	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml	PL H_2SO_4 [ ] 1250ml [ ] 1500ml	PL HNO_3 250ml	PL NaOH 250ml	Baderia Bottle
76352	B11 (0-3)	S	2-23-17		X	1									
76353	B12 (0-3)						2								
76354	B13 (0-3)						2								
76355	B14 (0-3)						2								
76356	Soil Trip Blank Hi					1									
76357	Soil Trip Blank Lo					2									

Relinquished by:	Accepted by:	Date:	Time:
		2-27-17	9:00
		2-27-17	16:09

Comments, Special Requirements or Regulations:

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
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[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

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

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 2 °C Pg 1 of 3

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: 29-41 Wythe Ave Brooklyn NY
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: Eleni Kavvadias Date: 2-24-17

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	SVOCs	VOCs	Metals	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) 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
76333	B1 (0-2)	S	2-22-17				X				1						
76334	B1 (8-10)		2-22-17		X	X				3	1						
76335	B1 (10-12)		2-22-17		X	X				3	1						
76336	B2 (1-3)		2-22-17				X				1						
76337	B2 (3-5)		2-22-17		X	X				3	1						
76338	B2 (10-12)		2-22-17		X	X				3	1						
76339	B2 (15-17)		2-22-17		X	X				3	1						
76340	B3 (0-3) slab		2-22-17				X				1						
76341	B4 (0-3) slab		2-22-17				X				1						
76342	B5 (0-3)						X				1	2					

Relinquished by:	Accepted by:	Date:	Time:
		2-23-17	9:00
		2-27-17	10:11

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
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[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

Comments, Special Requirements or Regulations:

* only (2) 4oz jars submitted for B5 (0-3)
* NO vials Rcvd - SVOC only per Eleni (EP)
(*) NO soil jar Rcvd (EP) - VOC only per Eleni (EP)
TAL metals per Eleni (LB)

PHOENIX
Environmental Laboratories, Inc.

Friday, March 10, 2017

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

Project ID: 29-41 WYTHE AVE., BROOKLNY
Sample ID#s: BX76358 - BX76361

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 have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
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
VT Lab Registration #VT11301

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

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 29-41 WYTHE AVE., BROOKLNY

Laboratory Project: GBX76358

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76358**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Methodology Summary

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.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
MW1	BX76358	GROUND WATER
MW9	BX76359	GROUND WATER
MW10	BX76360	GROUND WATER
GW TRIP BLANKS	BX76361	GROUND WATER

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76358**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Laboratory Chronicle

The samples in this delivery group were received at 2°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
BX76358	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y
BX76359	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y
BX76360	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y
BX76361	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y

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

March 10, 2017

SDG I.D.: GBX76358

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.

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

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76358

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW1

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	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	0.92	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	7.1		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW1

Phoenix I.D.: BX76358

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	11	S	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	18		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	0.55	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	5.9		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	27		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	7.3		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	0.34	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	20		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	3.0		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	9.2		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	0.33	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	104				%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	100				%	1	02/27/17	MH	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW1

Phoenix I.D.: BX76358

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	02/27/17	MH	70 - 130 %

1 = This parameter is not certified by 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 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:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76359

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW9

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	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	0.26	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	0.55	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW9

Phoenix I.D.: BX76359

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	17	S	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	1.8		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	0.74	J	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	0.85	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	11		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	0.25	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	0.37	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	0.30	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	0.34	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	9.6		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	0.56	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	105				%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	101				%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	96				%	1	02/27/17	MH	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW9

Phoenix I.D.: BX76359

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	02/27/17	MH	70 - 130 %

1 = This parameter is not certified by 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 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:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76360

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW10

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	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	0.57	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	1.0		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW10

Phoenix I.D.: BX76360

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	11	S	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	2.0		0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	0.29	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	1.9	J	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	1.2		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	2.4		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	1.7		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	0.49	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	1.1		1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	1.6		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	0.59	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	0.54	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	0.63	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	1.1		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	105				%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	102				%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	99				%	1	02/27/17	MH	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW10

Phoenix I.D.: BX76360

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	101			%	1	02/27/17	MH	70 - 130 %

1 = This parameter is not certified by 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 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:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76361

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: GW 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	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: GW TRIP BLANKS

Phoenix I.D.: BX76361

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	ND	0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND	3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	ND	1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	98			%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	97			%	1	02/27/17	MH	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: GW TRIP BLANKS

Phoenix I.D.: BX76361

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	02/27/17	MH	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

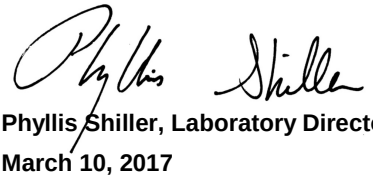
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency.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

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, 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

QA/QC Report

March 10, 2017

QA/QC Data

SDG I.D.: GBX76358

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 377679 (ug/L), QC Sample No: BX76361 (BX76358, BX76359, BX76360, BX76361)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	96	96	0.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	93	93	0.0				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	93	91	2.2				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	90	88	2.2				70 - 130	30
1,1-Dichloroethane	ND	1.0	94	94	0.0				70 - 130	30
1,1-Dichloroethene	ND	1.0	98	98	0.0				70 - 130	30
1,1-Dichloropropene	ND	1.0	93	92	1.1				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	91	88	3.4				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	91	89	2.2				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	91	88	3.4				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	94	94	0.0				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	93	90	3.3				70 - 130	30
1,2-Dibromoethane	ND	1.0	92	92	0.0				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	92	90	2.2				70 - 130	30
1,2-Dichloroethane	ND	1.0	89	88	1.1				70 - 130	30
1,2-Dichloropropane	ND	1.0	93	92	1.1				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	97	96	1.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	94	93	1.1				70 - 130	30
1,3-Dichloropropane	ND	1.0	92	91	1.1				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	92	91	1.1				70 - 130	30
2,2-Dichloropropane	ND	1.0	102	100	2.0				70 - 130	30
2-Chlorotoluene	ND	1.0	98	98	0.0				70 - 130	30
2-Hexanone	ND	5.0	85	80	6.1				70 - 130	30
2-Isopropyltoluene	ND	1.0	98	98	0.0				70 - 130	30
4-Chlorotoluene	ND	1.0	94	95	1.1				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	85	83	2.4				70 - 130	30
Acetone	ND	5.0	85	83	2.4				70 - 130	30
Acrolein	ND	5.0	99	96	3.1				70 - 130	30
Acrylonitrile	ND	5.0	91	88	3.4				70 - 130	30
Benzene	ND	0.70	93	92	1.1				70 - 130	30
Bromobenzene	ND	1.0	92	91	1.1				70 - 130	30
Bromochloromethane	ND	1.0	95	92	3.2				70 - 130	30
Bromodichloromethane	ND	0.50	94	92	2.2				70 - 130	30
Bromoform	ND	1.0	97	94	3.1				70 - 130	30
Bromomethane	ND	1.0	114	114	0.0				70 - 130	30
Carbon Disulfide	ND	1.0	99	99	0.0				70 - 130	30
Carbon tetrachloride	ND	1.0	98	97	1.0				70 - 130	30
Chlorobenzene	ND	1.0	94	94	0.0				70 - 130	30
Chloroethane	ND	1.0	98	99	1.0				70 - 130	30
Chloroform	ND	1.0	94	93	1.1				70 - 130	30
Chloromethane	ND	1.0	91	90	1.1				70 - 130	30

QA/QC Data

SDG I.D.: GBX76358

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,2-Dichloroethene	ND	1.0	96	96	0.0				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	92	91	1.1				70 - 130	30
Dibromochloromethane	ND	0.50	98	96	2.1				70 - 130	30
Dibromomethane	ND	1.0	91	88	3.4				70 - 130	30
Dichlorodifluoromethane	ND	1.0	98	98	0.0				70 - 130	30
Ethylbenzene	ND	1.0	97	96	1.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	98	98	0.0				70 - 130	30
Isopropylbenzene	ND	1.0	98	98	0.0				70 - 130	30
m&p-Xylene	ND	1.0	99	99	0.0				70 - 130	30
Methyl ethyl ketone	ND	5.0	93	89	4.4				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	99	95	4.1				70 - 130	30
Methylene chloride	ND	1.0	94	95	1.1				70 - 130	30
Naphthalene	ND	1.0	93	90	3.3				70 - 130	30
n-Butylbenzene	ND	1.0	99	99	0.0				70 - 130	30
n-Propylbenzene	ND	1.0	95	96	1.0				70 - 130	30
o-Xylene	ND	1.0	97	96	1.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	97	97	0.0				70 - 130	30
sec-Butylbenzene	ND	1.0	102	103	1.0				70 - 130	30
Styrene	ND	1.0	96	95	1.0				70 - 130	30
tert-Butylbenzene	ND	1.0	97	98	1.0				70 - 130	30
Tetrachloroethene	ND	1.0	94	94	0.0				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	89	82	8.2				70 - 130	30
Toluene	ND	1.0	94	93	1.1				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	97	96	1.0				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	91	88	3.4				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	100	98	2.0				70 - 130	30
Trichloroethene	ND	1.0	96	96	0.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	100	100	0.0				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	101	102	1.0				70 - 130	30
Vinyl chloride	ND	1.0	95	96	1.0				70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	99	100	1.0				70 - 130	30
% Bromofluorobenzene	97	%	99	99	0.0				70 - 130	30
% Dibromofluoromethane	96	%	98	98	0.0				70 - 130	30
% Toluene-d8	100	%	99	100	1.0				70 - 130	30

Comment:

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

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
March 10, 2017

Friday, March 10, 2017

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GBX76358 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76358	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BX76358	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76358	$8260DP25R	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	7.1	1.0	5	5	ug/L
BX76358	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	18	1.0	5	5	ug/L
BX76358	$8260DP25R	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	27	1.0	5	5	ug/L
BX76358	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	7.3	1.0	5	5	ug/L
BX76358	$8260DP25R	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	20	1.0	5	5	ug/L
BX76358	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76359	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76359	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BX76359	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76360	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	2.0	0.70	0.7	0.7	ug/L
BX76360	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76360	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BX76360	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76360	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	2.0	0.70	1	1	ug/L
BX76361	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76361	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76361	$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 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

March 10, 2017

SDG I.D.: GBX76358

The samples in this delivery group were received at 2°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 3 °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: 29-41 Wythe Ave Brooklyn NY Project P.O:
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Eleni Kavvadias Date: 2-24-17

Client Sample - Information - Identification

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: VOCs

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs	Soil VOA Vials [ ] methand [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml	PL H2SO4 [ ] 1250ml [ ] 1500ml	PL HNO3 250ml	PL NaOH 250ml	Baceria Bottle
76358	MW1	GW	2-22-17		X				3						
76359	MW9	↓	2-23-17		X				3						
76360	MW10	↓	2-22-17		X				3						
76361	GW Trip Blanks				X				2						

Relinquished by:	Accepted by:	Date:	Time:
		2-23-17	9:00
		2/27/17	16:49

Comments, Special Requirements or Regulations:

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

APPENDIX - B

Soil Boring Logs

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1801 Boring Log

Location: 10' from the wall bordering Lot 13 and 23' from the property boundary along N14th Street.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 54LT			Well Specifications
Date Started: 11/2/2018	Date Completed: 11/2/2018			None
Completion Depth: 15 feet	Geologist Tony Balado			

B1801 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 4	13		13.0	3" - Asphalt/concrete mix 10" - Dry brown to black sandy fill with odor
	to 8	11		0.5	11" - Stained black to gray/brown sand with odor **Retained soil sample B1801(4-6')*
	to 12	0		0.0	No Recovery
	to 16	4		1.7	4" - Stained black sity sand *Refusal at 15'* **Retained soil sample B1801(13-15')*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1802 Boring Log

Location: 8' from the wall bordering Lot 13 and 83' from the property boundary along N14th Street.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 54LT			Well Specifications
Date Started: 11/2/2018	Date Completed: 11/2/2018			None
Completion Depth: 14 feet	Geologist Tony Balado			

B1802 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 4	21		1.5	2" - Concrete 17" - Moist brown to black sandy fill with light odor
	to 8	15		0.0	15" - Moist brown to black sand/silty fill
	to 12	14		0.0	4" - Brown to black clay 5" - Wet brown clayey sand 5" - Moist black/gray clay **Retained soil sample B1802(10-12')*
	to 16	14		30.8	14" - Moist stained black silt with odor *Refusal at 14'* **Retained soil sample B1802(12-14')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1803 Boring Log

Location: 20' from the wall bordering Lot 1 and 23' from the property boundary along N14th Street.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 54LT			Well Specifications
Date Started: 11/2/2018	Date Completed: 11/2/2018			None
Completion Depth: 12 feet	Geologist Tony Balado			

B1803 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 4	10		0.0	2" - Concrete 8" - Brown to black sandy fill with brick
	to 8	11		0.0	11" - Brown to black sandy fill. **Retained soil sample B1803(4-6')*
	to 12	11		0.0	2" - Dry brown sandy fill 9" - Stained black sandy fill with odor **Retained soil sample B1803(10-12')*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1804 Boring Log

Location: 13' from the wall bordering Lot 1 and 93' from the property boundary along N14th Street.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 54LT			Well Specifications
Date Started: 11/2/2018	Date Completed: 11/2/2018			None
Completion Depth: 16 feet	Geologist Tony Balado			

B1804 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 4	16		0.1	3" - Dry asphalt/concrete mix 13" - Reddish brown to black sandy fill
	to 8	14		4.4	14" - Dry reddish brown to black sandy fill
	to 12	14		0.5	14" - Dry black sandy fill **Retained soil sample B1804(10-12')*
	to 16	10		0.0	10" - Moist stained black silty sand, no odor **Retained soil sample B1804(13-15')*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1805 Boring Log

Location: 8' from the wall bordering Lot 9 and 20' from the property boundary along N14th Street.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 feet	Well Specifications
Date Started: 10/15/2018	Date Completed: 10/15/2018			None
Completion Depth: 15 feet	Geologist Tony Balado			

B1805 (NTS)	DEPTH (ft below sidewalk grade)	SAMPLES: Recovery (in.)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	34		1.0	11" - Concrete 9" - Dry black sand with rocks 4" - Dry black silt 5" - Dry lime green silt with clay 5" - Dry black sand and brick
	to 10	15		1.0	15" - Dry to wet stained black sand and rock **Retained soil sample B1805(6-8')*
	to 15	16		25.4	16" - Wet stained black sand/silt with odor **Retained soil sample B1805(13-15')*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1806 Boring Log

Location: 57' from the wall bordering Lot 9 and 32' from the property boundary along N14th Street.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 feet	Well Specifications
Date Started: 10/15/2018	Date Completed: 10/15/2018			None
Completion Depth: 15 feet	Geologist Tony Balado			

B1806 (NTS)	DEPTH (ft below sidewalk grade)	SAMPLES: Recovery (in.)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	33		11.7 89.9 64.6	10" - Concrete 6" - Dry brown/black sand with brick 1" - Rock 5" - Peat 4" - Dry black sand
	to 10	21		114.0	21" - Wet stained black silty sand with odor **Retained soil sample B1806(6-8')*
	15	0		NA	No recovery

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1807 Boring Log

Location: 6' from fire wall to the east and 17' from wall bordering Lot 34.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		11 feet	Well Specifications
Date Started: 10/15/2018	Date Completed: 10/15/2018			None
Completion Depth: 15 feet	Geologist Tony Balado			

B1807 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	21		1.1	5" - Concrete 6" - Dry, black, silty sand 10" - Dry brown/black sandy silt
	5 to 10	26		190.0	7" - Dry brown/black silty sand with brick 19" - Moist to damp stained black silty sand
	10 to 15	12		706.0	12" - Wet stained black/gray silt with odor *Retained soil sample B1807(10-12') *Retained soil sample B1807(13-15')

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1808 Boring Log

Location:	8' from firewall to the west and 34' from wall bordering Lot 34.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn			Date / DTW	Ground Elevation
				Groundwater depth	
Drilling Company: C2 Environmental		Method: Geoprobe 6712DT		11 feet	Well Specifications
Date Started: 10/16/2018		Date Completed: 10/16/2018			None
Completion Depth: 15 feet		Geologist Tony Balado			

B1808 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	21		30.1	6" - Concrete 15" - Dry brown/black silt with brick
	5 to 10	25		70.0	10" - Dry black silty sand 15" - Moist black/brown sandy silt with odor
	10 to 15	17		438.1	17" - Saturated gray/brown sandy silt with odor **Retained soil sample B1808(10-12')* **Retained soil sample B1808(13-15')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1809 Boring Log

Location: 8' from firewall to the east and 25' from the property boundary along Wythe Avenue.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		10 feet	Well Specifications
Date Started: 10/16/2018	Date Completed: 10/16/2018			None
Completion Depth: 15 feet	Geologist Tony Balado			

B1809 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	23		30.1	7" - Concrete 15" - Dry brown/black silt with brick
	5 to 10	34		8.0	30" - Dry brown sand with brick 4" - Moist black silty sand with brick
	10 to 15	30		80.1	16" - Wet stained black sandy silt 14" - Wet gray/brown silt *Retained soil sample B1809(10-12') *Retained soil sample B1809(13-15')

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1810 Boring Log

Location:	In the cellar. 5' from wall bordering Lot 9 and 65' from property boundary along N13th Street		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: EBC	Method: Hand Auger			Well Specifications
Date Started: 10/15/2018	Date Completed: 10/15/2018			None
Completion Depth: 5 feet BCG	Geologist Tony Balado			

B1810 (NTS)	DEPTH (ft below cellar grade)	SAMPLES: Recovery (in.)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	to			6.4	4" - Concrete 2" - Brick 54" - Dry brown sand
	5				*Retained soil sample B1810(0-5')BCG*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1811 Boring Log

Location:	In the cellar. 45' from wall bordering Lot 9, and 66' from property boundary along N14th st.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: EBC	Method: Hand Auger			Well Specifications
Date Started: 10/15/2018	Date Completed: 10/15/2018			None
Completion Depth: 5 feet BCG	Geologist Tony Balado			

B1811 (NTS)	DEPTH (ft below cellar grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to			8.0	4" - Concrete 6" - Brick 50" - Dry to wet brown sand **Retained soil sample B1811(0-5')BCG*
	5				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1812 Boring Log

Location: 12' from East firewall and 70' from property boundary along Wythe Avenue.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		11 feet	Well Specifications
Date Started: 10/16/2018	Date Completed: 10/16/2018			None
Completion Depth: 15 feet	Geologist Tony Balado			

B1812 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	27		25.0	7" - Concrete 20" - Dry brown/black silt with brick
	to 10	34		750.0	12" - Dry brown/black silt with brick 17" - Stained black dry silt and stone with odor.
	to 15	9		280.0	1" - Moist stained black silt with odor 8" - Wet brown to black silt with odor *Retained soil sample B1812(10-12') *Retained soil sample B1812(13-15')

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1813 Boring Log

Location: 6' from East firewall and 30' from property boundary along Wythe Avenue.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		11 feet	Well Specifications
Date Started: 10/16/2018	Date Completed: 10/16/2018			None
Completion Depth: 15 feet	Geologist Tony Balado			

B1813 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	24		0.7	6" - Concrete 18" - Dry brown/black silt with brick
	to 10	32		324.0	11" - Dry brown sand with brick 9" - Dry black silt with odor 12" - Moist stained black silt with odor
	to 15	36		350.0	10" - Wet gray silt with odor 16" - Saturated gray silt with odor *Retained soil sample B1813(10-12')* *Retained soil sample B1813(13-15')*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1814 Boring Log

Location: 8' from property boundary along N13th Street, and 45' from wall bordering Lot 34.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-41 Wythe Avenue, Brooklyn		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Hand Auger		10 feet	Well Specifications
Date Started: 10/16/2018	Date Completed: 10/16/2018			None
Completion Depth: 3 feet	Geologist Tony Balado			

B1813 (NTS)	DEPTH (ft below slab grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5			7.7	Dry light brown sandy silt, light odor *Retained soil sample B1814(1-3')*

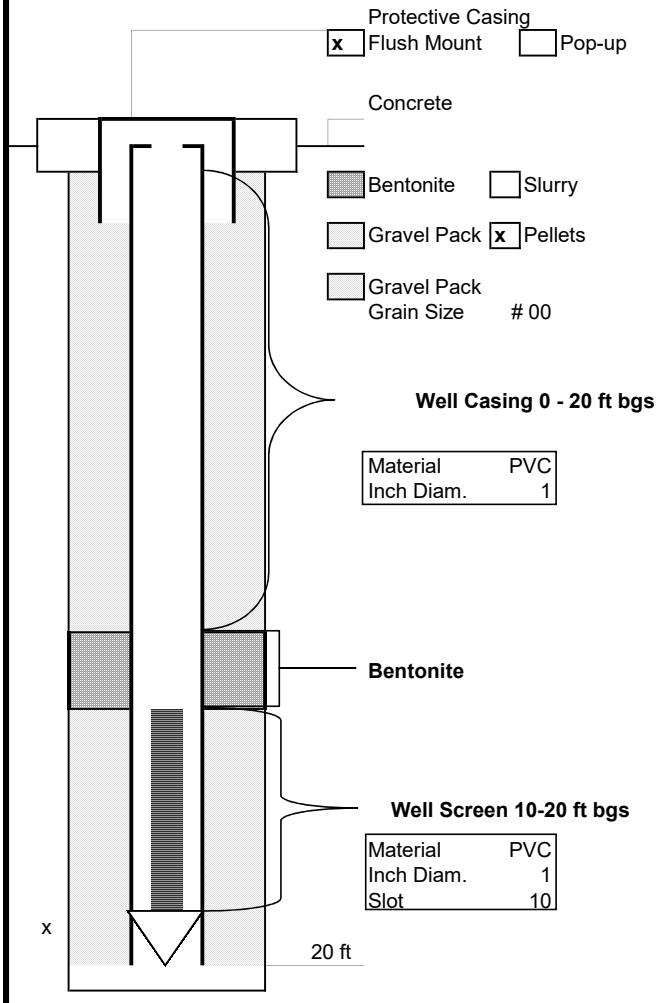
APPENDIX – C

Monitoring Well Completion Reports

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW1



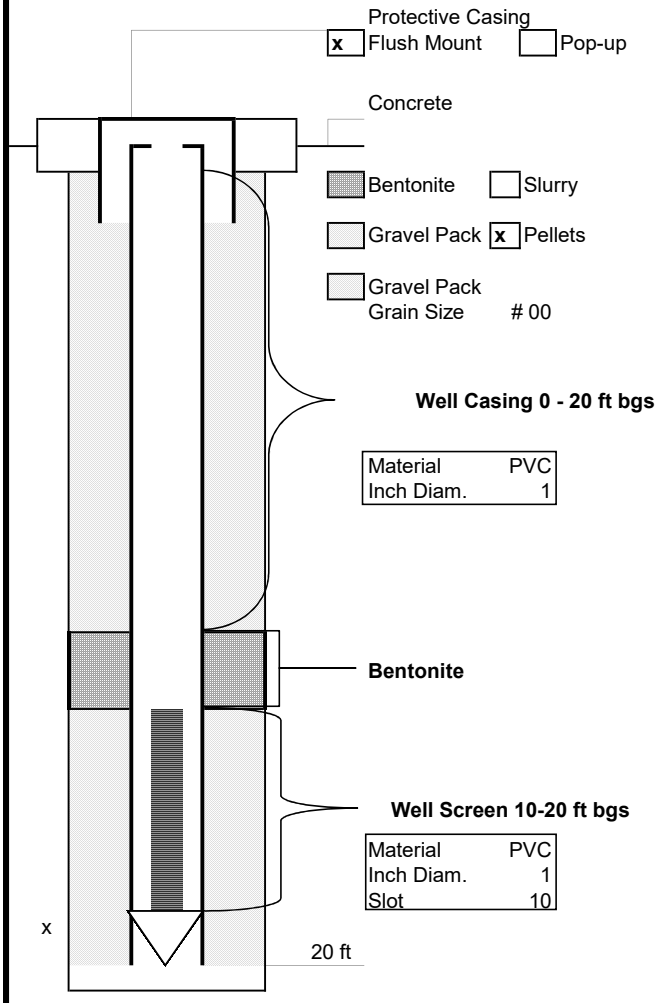
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	18MW1
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	11.6' Date: 1/28/2019
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	1/28/2019
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Maggie Ellis
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW2



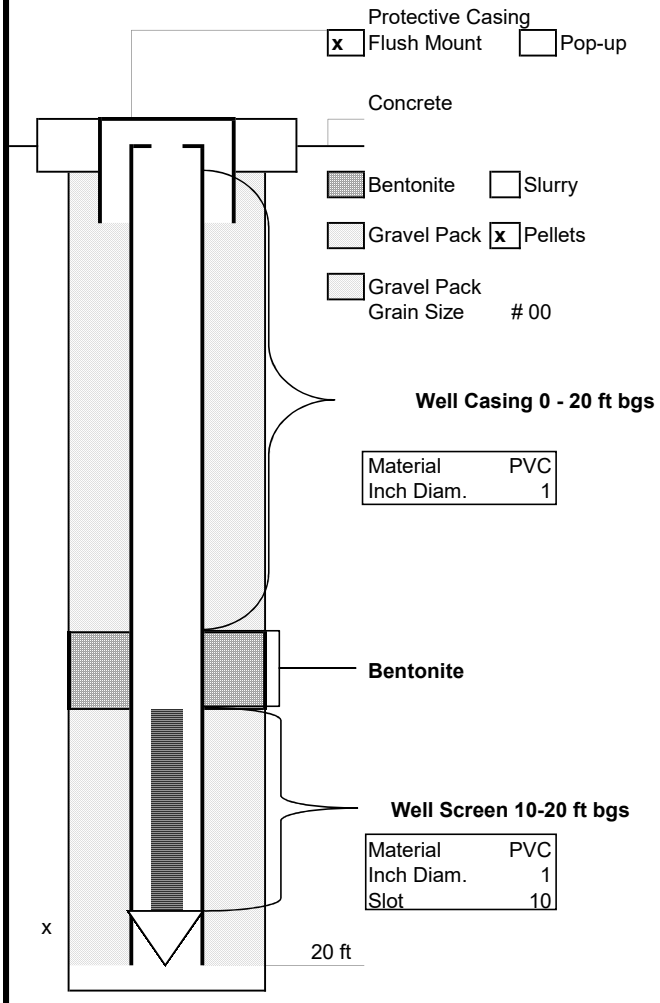
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	18MW2
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	10.8' Date: 1/28/2019
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	1/28/2019
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Maggie Ellis
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW3



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

Monitoring Well No.: 18MW3

Project: 29-41 Wythe Avenue, Brooklyn

Depth to Groundwater: 11.7' Date: 1/28/2019

Installation Depth: 20 ft bg

Survey Point Elevation:

Installation Date: 1/28/2019

Drilling Contractor: C2 Environmental Drillers

Installation Method: Hollow Geoprobe Rods

Water Removed During Development:

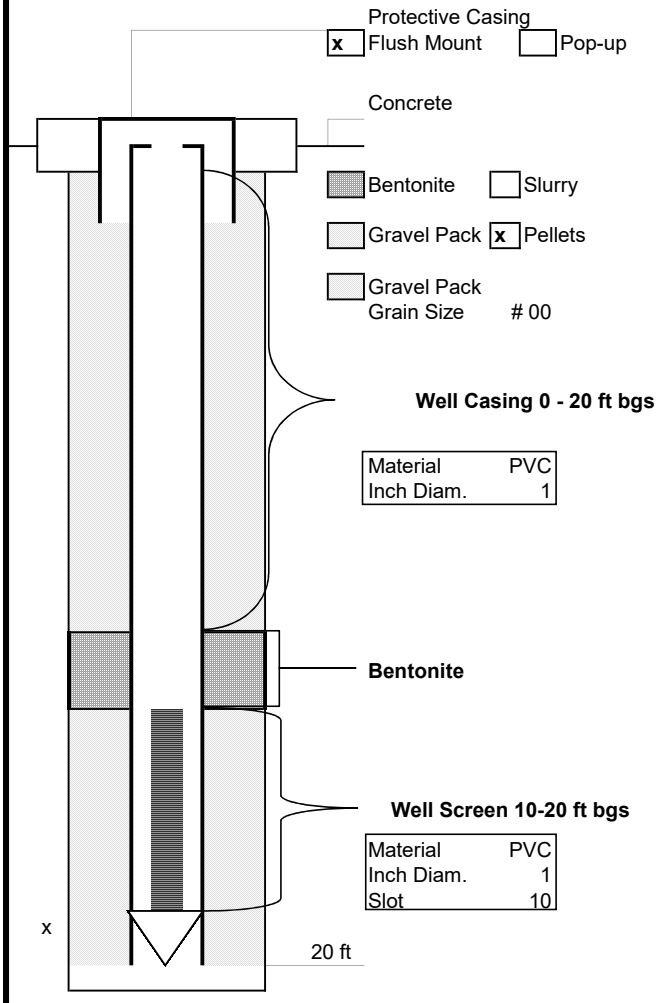
Hydrogeologist: Maggie Ellis

Company Name: EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW4



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

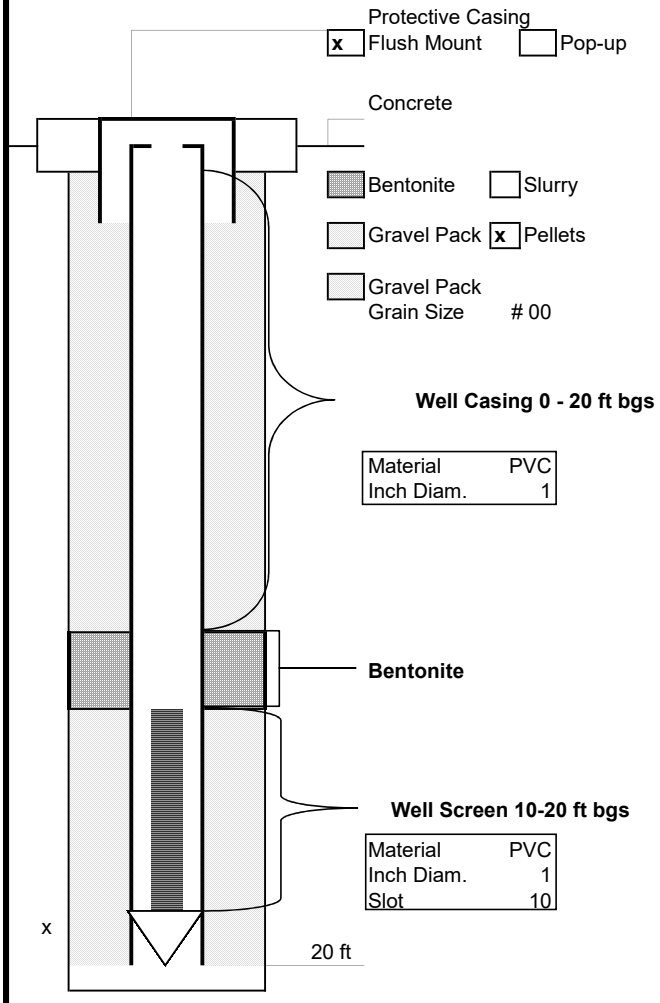
Monitoring Well No.:	18MW4
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	11.78' Date: 1/28/2019
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	1/28/2019
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Maggie Ellis
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW5

ENVIRONMENTAL BUSINESS CONSULTANTS



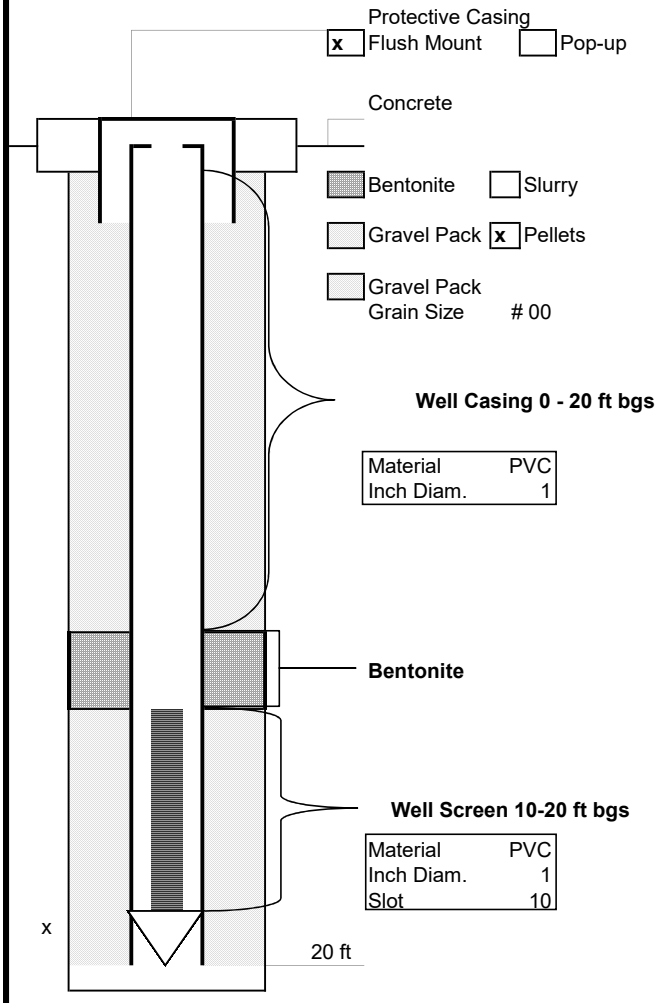
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	18MW5
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	7.50' Date: 10/18/2018
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	10/18/2018
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Tony Balado
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW6



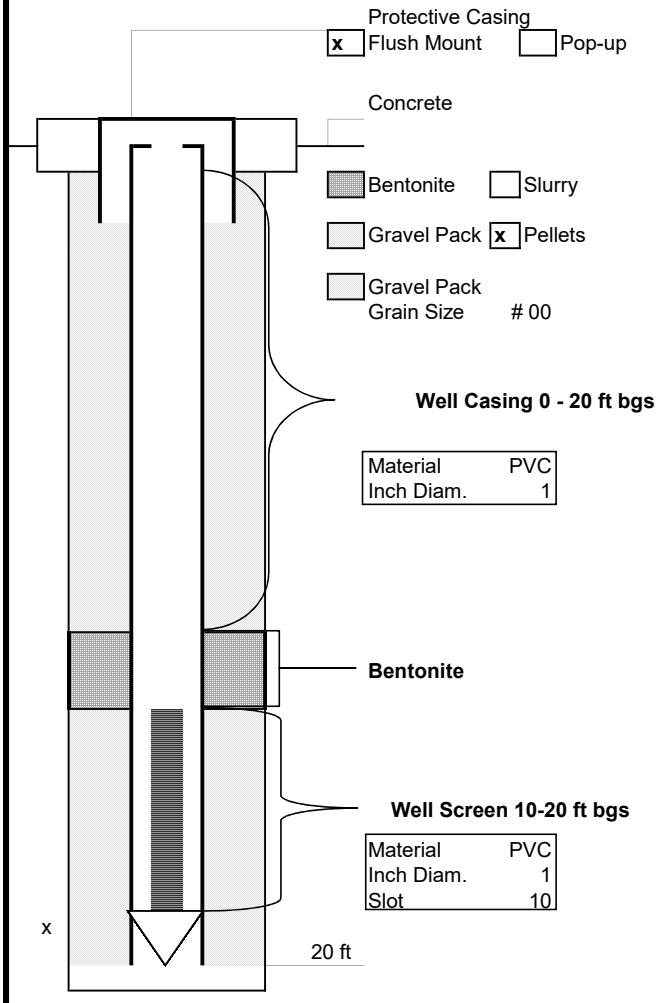
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	18MW6
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	8.10' Date: 10/18/2018
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	10/18/2018
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Tony Balado
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW7



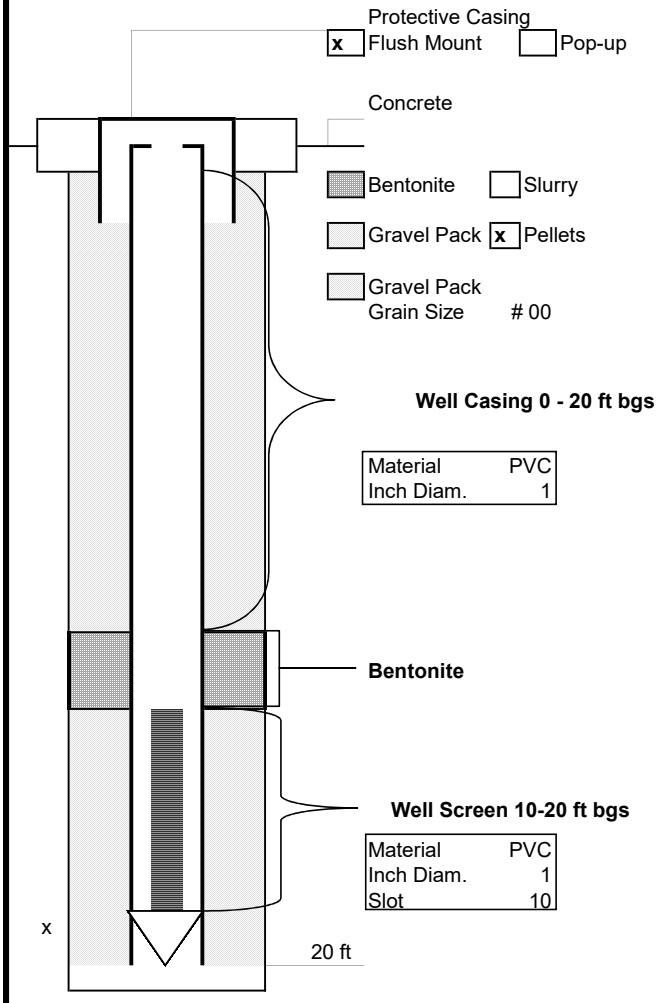
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	18MW7
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	10.78' Date: 10/18/2018
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	10/18/2018
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Tony Balado
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW8



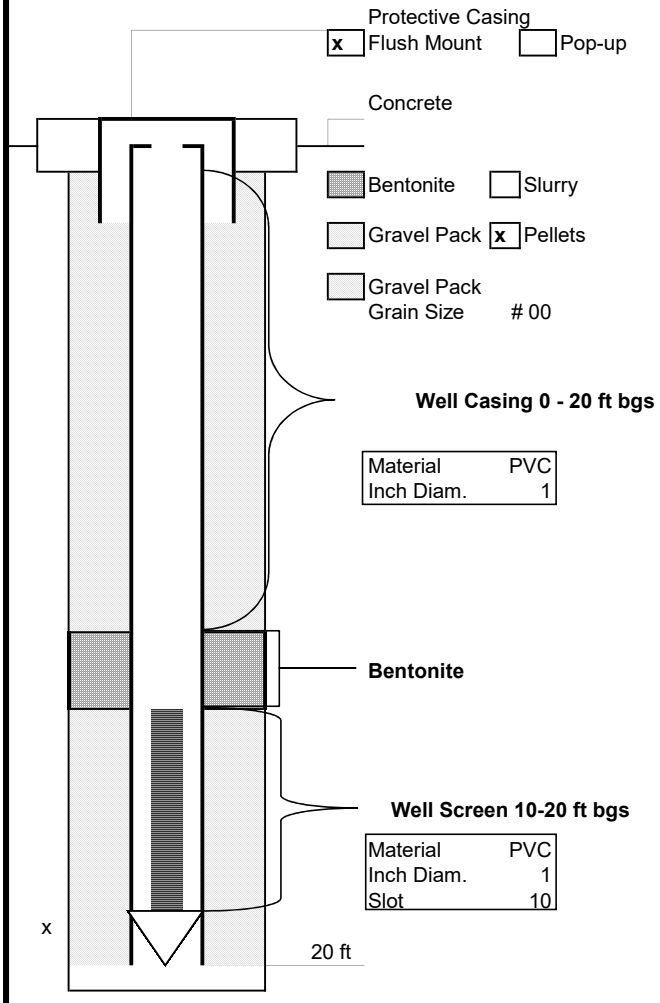
Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	18MW8
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	10.04' Date: 10/17/2018
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	10/18/2018
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Tony Balado
Company Name:	EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

18MW9



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

Monitoring Well No.:	18MW9
Project:	29-41 Wythe Avenue, Brooklyn
Depth to Groundwater:	10.00' Date: 10/17/2018
Installation Depth:	20 ft bg
Survey Point Elevation:	
Installation Date:	10/18/2018
Drilling Contractor:	C2 Environmental Drillers
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Tony Balado
Company Name:	EBC

APPENDIX - D

Groundwater Sampling Logs

GROUNDWATER PURGE / SAMPLE LOGS

29-41 Wythe Avenue, Brooklyn

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: ~~B~~mw1

Well Depth (from TOC): 19.8'

Static Water Level (from TOC): 11.6'

Height of Water in Well: 8.2'

Gallons of Water per Well Volume:

Flow Rate: 400ml/min.

Date: 1/29/2018

Equipment: Peristaltic Pump, Horiba

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
8:19		0.0	6.63	1.94	14.12		-88	boost		Black, turbid, strong odor
8.25		1.0	6.78	1.60	14.57		-91	0.0		Brown, turbid,
8.35		1.6	6.80	1.75	14.84		-117	0.0		light brown, turbid
8.40		2.5	6.78	1.81	14.96		-129	0.0		light brn, turbid
8.48		3.2	6.97	1.79	14.74		-140	0.0		light brown, turbid
8.59		4.0	6.96	1.80	14.73		-143	0.0		light brown, turbid
9.10		5.0	6.94	1.78	14.69		-137	0.0		Clear
9.20		5.6	6.93	1.79	14.63		-130	493		Clear/Samples

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS

29-41 Wythe Avenue, Brooklyn

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 18MW2

Well Depth (from TOC): 20ft

Static Water Level (from TOC): 10.8ft

Height of Water in Well: 9.2ft

Gallons of Water per Well Volume:

Flow Rate: 400ml/min.

Date: 1/29/2018

Equipment: Peristaltic Pump, Horiba

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
9.45am		0.0	1.32	41.9	13.74		299	0.0		Black, turbid, Strong Odor
9.50am		1.0	1.80	7.23	13.99		331	261		clear.
9.57am		1.7	1.99	6.06	13.96		329	115		Clear
10.03am		2.5	2.07	5.61	14.07		321	63.4		clear
10.09am		3.4	2.12	5.83	13.89		319	17.6		Clear
10.16am		4.5	1.96	6.68	13.95		335	5.3		Clear / sampled

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS

29-41 Wythe Avenue, Brooklyn

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 18MW3

Well Depth (from TOC): 19.95 ft

Static Water Level (from TOC): 11.7 ft

Height of Water in Well: 8.25 ft

Gallons of Water per Well Volume:

Flow Rate: 400ml/min.

Date: 1/29/2018

Equipment: Peristaltic Pump, Horiba

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
11.35		0.0	6.83	1.63	14.09		-99	0.0		Black, turbid, stng Odor
11.43		0.7	6.91	1.34	14.68		-133	0.0		light brown, turbid,
11.50		1.4	7.11	1.33	14.71		-149	0.0		Clear
11.58		2.3	7.13	1.32	14.89		-151	0.0		Clear
12.06		3.0	7.13	1.32	14.87		-154	0.0		Clear
12.10		3.7	7.11	1.32	14.90		-154	0.06		Clear
12.16		4.3	7.10	1.31	14.89		-154	9.63		Clear / Sampled

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS

29-41 Wythe Avenue, Brooklyn

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: RMW4

Well Depth (from TOC): 20.84

Static Water Level (from TOC): 12.06 11.78

Height of Water in Well: 8.78

Gallons of Water per Well Volume:

Flow Rate: 400ml/min.

Date: 1/29/2018

Equipment: Peristaltic Pump, Horiba

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
11.05		0.0	6.57	2.24	12.53		-20	0.0		Black, turbid, Strong Odor

Note 400 ml = 0.11 gallons

29.41 Wythe Ave

GROUNDWATER PURGE / SAMPLE LOGS

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 18mw 5

Well Depth (from TOC): 20

Static Water Level (from TOC): 7.50

Height of Water in Well: 12.50

Gallons of Water per Well Volume: 0.39

Flow Rate: 400ml/min.

Date: 10-18-18

Equipment: Peristaltic pump

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
8:16	400ml/min	0.0	7.81	2.364	17.06	3.36	-71.5	no Reading		Turbid, black, odor
8.19		0.5	7.33	1.291	18.35	0.32	-108	No Reading		Turbid, black, odor
8:23		1.0	7.25	1.213	18.56	0.33	-110.2	375.8		Turbid, gray, odor
8:26		1.5	7.17	1.190	18.78	0.36	-113.0	234.4		Light turbid, gray
8:30		2.0	7.12	1.191	18.80	0.33	-115.0	60.3		Clear
8:35		2.5	7.09	1.191	18.81	0.33	-115.1	41.8		Clear
										~~Slow recharge, Purged dry~~

Note 400 ml = 0.11 gallons

29-41
WYKC
AVE

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 18MW6

Well Depth (from TOC): 20

Static Water Level (from TOC): 8.10

Height of Water in Well: 11.9

Gallons of Water per Well Volume: 0.49

Flow Rate: 400ml/min.

Date: 10-18-18

Equipment: Peristaltic Pump

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
8:53	400ml/min	0.0	7.24	1.392	18.54	1.32	-121.8	no Reading		Turbid, black, odor
8:55		0.5	7.15	1.333	19.13	0.29	-132.8	326.8		Turbid, gray, odor
9:00		1.0	7.13	1.333	19.33	0.28	-134.4	119.1		Clear
9:03		1.5	7.11	1.350	19.40	0.29	-135.9	89.1		Clear
9:06		2.0	7.10	1.359	19.42	0.28	-136.2	33.9		clear
9:10		2.5	7.09	1.361	19.42	0.28	-137.4	35.1		Clear

Note 400 ml = 0.11 gallons

29-41
Wythe Ave

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 18mw7
Well Depth (from TOC): 20
Static Water Level (from TOC): 10.78
Height of Water in Well: 9.22
Gallons of Water per Well Volume: 0.38
Flow Rate: 400ml/min.

Date: 10-18-18
Equipment: Peristaltic Pump.

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
7:20	400ml/m	0.0	7.88	1.449	17.74	0.75	-54.3	1261.3		Turbid, black, odor
7:22		0.5	7.49	1.477	18.15	0.33	-151.0	1267.1		Turbid, black, odor
7:25		1.0	7.34	1.482	18.26	0.35	-139.3	1267.6		"
7:27		1.5	7.26	1.482	18.26	0.39	-142.8	815.1		"
7:30		2.0	7.24	1.486	18.29	0.40	-146.1	830.0		Light gray, odor
7:33		2.5	7.19	1.491	18.27	0.42	-144.2	722.1		Light turbidity
7:35		3.0	7.18	1.494	18.28	0.45	-142.2	716.3		Light turbidity
7:39		3.5	7.17	1.495	18.25	0.53	-135.2	595		Clear
										Slow Recharge,
										RAN DRY

Note 400 ml = 0.11 gallons

29-41 Blythe Ave

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 18MW8

Well Depth (from TOC): 20

Static Water Level (from TOC): 10.04

Height of Water in Well: 9.96

Gallons of Water per Well Volume: 0.41

Flow Rate: 400ml/min.

Date: 10/17/2018

Equipment: Peristaltic Pump

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
11:58	400ml/min	0.0	7.66	1.804	18.73	1.16	-57.2	1273.8		
12:03			8.58	1.643	19.24	1.83	-97.8	1276.5		Brown tint, starting to slow, recharge ~~rate~~ run dry
12:08			8.27	1.486	19.02	6.26	-85.6	1205.9		well ran dry

Note 400 ml = 0.11 gallons

29-41 Wythe Avenue

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: 18MW9

Well Depth (from TOC): 20

Static Water Level (from TOC): 10.00

Height of Water in Well: 10.00

Gallons of Water per Well Volume: 0.41

Flow Rate: 400ml/min.

Date: 10/17/2018

Equipment: Peristaltic Pump

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
10:05	400ml/min	0	7.05	2.496	18.81	1.90	-81.4	555		light turbidity
10.08			7.06	2.627	19.39	1.15	-104.7			slow recharge, muddy

Note 400 ml = 0.11 gallons

APPENDIX - E

Soil Vapor Sampling Logs

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: MELIS@EBCINCNY.com
☐ Phone #:

Report to: Maggie	Invoice to:	Project Name: 41 WYTHE AVE, BROOKLYN
Customer: EBC		Requested Deliverable: RCP ☐ ASP CAT B ☒
Address:		MCP ☐ NJ Deliverables ☐
	Sampled by: TONY BALADO	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	
74369	SG5	220	6.0	-30	-6	5349	43	9:54	11:51	10-17-18	-29	-5	X			X	
74370	SG9	481			-6	3968		9:04	11:04	10-17-18	-29	-5	X			X	
74371	SG12	12856			-4	7426		9:26	12:15	10-17-18	-30	-3	X			X	
74372	SG13	486			-4	3998		9:36	11:43	10-17-18	-30	-5	X			X	
	Did not use	23347				3501											
~~74373~~ (1)	74313 SG11	369			-5	5616		9:20	11:17	10-17-8	-29	-5	X			X	
74374	SG7	214			-4	3729		10:18	12:25	10-17-18	-30	-5	X			X	
74375	SG8	492			-4	5621		8:46	10:53	10-17-18	-29	-3	X			X	
	Did not use	21318			-6	5652											
74376	SG6	13635	↓	↓		3357	↓	10:06	12:08	10-17-18	-30	-5	X			X	

Relinquished by:	Accepted by:	Date:	Time:
		10-18-18	1010
		10-18-18	15:16

Data Format: Excel ☒ Equis ☒ Other ☐ ( )

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☒ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: 10 (6.0) (24HR)
NY EZ EDD (ASP)

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:
☐ Phone #:

Report to: Maggie
Customer: EBC
Address:

Invoice to:

Sampled by:

Project Name: 41 Wythe 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	
74377	SG10	230	6.0	-30	-4	5596	43	9:11	11:11	10-17-18	-30	-5		X		X	
	Did not use	471	↓	↓		4967	↓										
	Did not use	216				3409											
	Did not use	19806				5539											
	Did not use	19859				5541											

Relinquished by:	Accepted by:	Date:	Time:
		10-18-18	12:00
	TTOWN	10-18-18	15:10

Data Format:
Excel ☒ Equis ☒ Other ☐ ( )

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☑ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: (5)(6.0)(2HR)

NY EZ EDD (ASP)

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 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: MELLIS@EBCINCNY.COM
☐ Phone #:

Report to: Tom Gallo	Invoice to:	Project Name: 41 WYTHE AVE, BROOKLYN
Customer: EBC		Requested Deliverable: RCP ☐ ASP CAT B ☒
Address:		MCP ☐ NJ Deliverables ☐
	Sampled by: TONY BALADO	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	
89451	SG3	216	6.0	-30		5652	43	10:04	12:15	11.5.18	-30	-5		X			X
89452	SG2	455				5541		10:17	12:19	11.5.18	-29	-4		X			X
	Did not use	19887				4976											
89453	SG4	12864				5539		10:08	12:11	11.5.18	-30+	-5		X			X
89454	SG1	21318	↓	↓		5357	↓	10:13	12:17	11.5.18	-30+	-5		X			X

linquished by:	Accepted by:	Date:	Time:
		11-6-18	11:30
		11-6-18	18:30

Data Format:
Excel ☒ Equis ☒ Other ☐ ( )

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☑ Standard

IAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: (5) (6.0) (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:

APPENDIX - F

Laboratory Reports (On Disk)

APPENDIX - G

DUSR

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCC38413
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 04/16/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 1*	CC38413	01/29/2019	SVOC	GW
18 MW 2*	CC38414	01/29/2019	SVOC	GW
18 MW 3*	CC38415	01/29/2019	SVOC	GW
18 MW 4	CC38416	01/29/2019	SVOC	GW

*These samples were analyzed for 1,4-dioxane.

Summary - Data validation was performed on the data for four (4) groundwater (GW) samples that were collected from 29-41 Wythe Ave, Brooklyn, NY on 01/29/2019 and submitted for Semi-Volatile Organic (SVOC) analyses (including 1,4-dioxane) by SW846 Method 8270C. 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 01/30/2019 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 01/17/2019 (CHEM06)-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 01/15/2019 (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 01/29/2019 (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 01/31/2019 (CHEM22)-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 02/04/2019 @ 12:03 (CHEM06)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– CCV analyzed on 02/04/2019 @ 12:29 and @12:29 (CHEM06)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A with the exception of 2-nitroaniline (32.2%) and hexachlorocyclopentadiene (55.2%).

Qualification: Non-detect results for 2-nitroaniline and hexachlorocyclopentadiene in samples 18MW4 was qualified as estimated (UJ).

– CCV analyzed on 02/04/2019 @ 03:35 and @ 13:09 (CHEM07)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A with the exception 2-nitroaniline (38.0%) and 3,3'-dichlorobenzidine (53.5%).

Qualification: Non-detect results for 2-nitroaniline and 3,3'-dichlorobenzidine in samples 18MW1, 18MW2, and 18MW3 were qualified as estimated (UJ).

– CCV analyzed on 02/04/2019 @ 02:47 (CHEM07)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– CCV analyzed on 02/01/2019 @ 15:44 and @ 00:39 (CHEM25)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A with the exception of pentachlorophenol (-121.8 %).

Qualification: Non-detect results for pentachlorophenol in samples 18MW1, 18MW2, and 18MW3 were qualified as estimated (UJ).

– CCV analyzed on 01/31/2019 @ 20:53 and @ 03:16 (CHEM22)-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.

Qualification: None required.

– All surrogate %REC values were within the QC acceptance limits for the SIM scan.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for all six internal standards with the exception of perylene-d12 (high) in sample 18MW1.

Qualification: Results for benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, and indeno(1,2,3-cd)pyrene and non-detect results for dibenz(a,h)anthracene, and benzo(ghi)perylene were qualified as estimated (J/UJ) in sample 18MW1.

– 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 (CC38413 BLANK)-SIM Scan associated with the water samples extracted on 01/30/2019 and analyzed on 02/01/2019 was free of contamination.

Qualification: None required.

– Method Blank (CC38413 BLANK)-full Scan associated with the water samples extracted on 01/30/2019 and analyzed on 02/04/2019 was free of contamination.

Qualification: None required.

– Method Blank (CC38413 BLANK)-Scan for 1,4-dixone associated with the water samples extracted on 01/30/2019 and analyzed on 01/31/2019 was free of contamination.

Qualification: None required.

Field Duplicate – No field duplicates were submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed for SVOCs as MS/MSD.

Qualification: None required.

– MS/MSD were performed on sample 18MW1 (CC38413) for 1,4-Dioxane. All %RECs/RPDs were within the laboratory control limits.

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

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(Volume\ injected,\ \mu L)(V)}$$

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: 18 MW 2 (CB38414)

Naphthalene

Initial Volume: 1065ml
Final volume: 1ml
Volume injected: 1µl
Dilution Factor: 1

$$\text{Concentration } (\mu g/L) = \frac{65533 \times 40 \times 1ml \times 1 \times 1000}{1704482 \times 1.001 \times 1 \times 1065ml} = 1.44 \mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Naphthalene	1.4	1.4	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: GCC38413 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCC38413
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 04/16/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 1	CC38413	01/29/2019	VOC	GW
18 MW 2	CC38414	01/29/2019	VOC	GW
18 MW 3	CC38415	01/29/2019	VOC	GW
18 MW 4	CC38416	01/29/2019	VOC	GW
TRIP BLANK	CC38417	01/29/2019	VOC	Trip Blank

Summary - Data validation was performed on the data for four (4) groundwater (GW) samples and one (1) trip blank (TB) sample that were collected from 29-41 Wythe Ave, Brooklyn, NY on 01/29/2019 and submitted for Volatile Organic (VOC) analyses (including 1,4-Dioxane) 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 01/30/2019 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 01/25/2019 (CHEM15) 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 01/30-31/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 01/31/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 02/04/2019 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 – No sample from this SDG was analyzed as MS/MSD.

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: CC38416), was submitted with this sample set and was free of contamination.

Qualification: None required.

Field Duplicate – No field duplicates were 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.

18 MW 1 (CB38413)

Trichloroethene
Sample Volume= 25ml
Volume purged=25ml
DF = 1

$$\text{Concentration (µg/L)} = \frac{262050 \times 25 \times 10 \times 1}{649131 \times 0.466 \times 25} = 8.66 \text{µg/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Trichloroethene	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: GCC38413 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCC38413
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 04/16/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 1	CC38413	01/29/2019	PCBs	GW
18 MW 2	CC38414	01/29/2019	PCBs	GW
18 MW 3	CC38415	01/29/2019	PCBs	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 29-41 Wythe Ave, Brooklyn, NY on 01/29/2019 and submitted for PCBs by SW-846 Method 8082A. 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 01/30/2019 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 01/29/2019 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 01/02/2019 (ECD29) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 01/02/19 and 02/01/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 02/01-02/2019 exhibited acceptable %Ds for all compounds.

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 (CC38413 BL) associated with the water samples extracted on 01/30/2019 and analyzed on 01/31/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CC38413 were analyzed on 01/31/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – No field duplicates were submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed as MS/MSD.

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

CC38413 LCS

Aroclor-1016

On Column concentration (B)= 515.243ng
Sample Volume= 1000ml
DF= 1
Vi= 5ml

Concentration (µg/L) = $\frac{515.243\text{ng} \times 5\text{ml} \times 1}{1000}$ = 2.58µg/L

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Aroclor-1016	2.58	2.58	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: GCC38413 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCC38413
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 04/16/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 1	CC38413	01/29/2019	Pesticides	GW
18 MW 2	CC38414	01/29/2019	Pesticides	GW
18 MW 3	CC38415	01/29/2019	Pesticides	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 24-41 Wythe Ave, Brooklyn, NY on 01/29/2019 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 01/30/2019 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 01/31/2019 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 01/29/2019 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 02/01-02 & 06/2019 exhibited acceptable %Ds for all 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 (CC38413 BL) associated with the water samples extracted on 01/30/2019 and analyzed on 01/31/2019 was free of contamination.

Qualification: None required.

– Method Blank (CC38415 BL) associated with the water samples extracted on 02/04/2019 and analyzed on 02/05/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CC38413 LCS was analyzed on 01/31/2019. All %RECs/RPDs were within the laboratory control limits with the exception of endosulfan I (22.9% RPD) and methoxychlor (20.6% RPD). Results for endosulfan I and methoxychlor were non-detect in the associated samples.

Qualification: None required.

– Laboratory Control Sample associated with ID: CC38415 LCS was analyzed on 02/04/2019. All %RECs/RPDs were within the laboratory control limits with the exception of aldrin (21.7% RPD). Results for aldrin in the associated samples were non-detect.

Qualification: None required.

Field Duplicate – No field duplicates were submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed as MS/MSD.

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

CC38413 LCS

Alpha-BHC

On Column concentration (B)= 52.2534ng
Sample Volume= 1000ml
DF = 1

Concentration (µg/L) = $\frac{52.2534\text{ng} \times 1\text{ml}}{1000} = 0.052\mu\text{g/L}$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Alpha-BHC	0.052	0.052	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: GCC38413 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCC38413
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 04/17/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 1	CC38413	01/29/2019	Metals*	GW
18 MW 2	CC38414	01/29/2019	Metals*	GW
18 MW 3	CC38415	01/29/2019	Metals*	GW

*Metals results are for both total and dissolved.

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 29-41 Wythe Ave, Brooklyn, NY on 01/29/2019 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 01/31/2019 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.

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 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 manganese (171.6%) and sodium (144.9%) were outside the control limits. Remaining dissolved CRI analyzed %RECs were within the control limits.

Qualification: Dissolved manganese and sodium in samples 18 MW 1, 18 MW 2, and 18 MW 3, were qualified as estimated (J).

– Total calcium (210.8%), iron (159.2%), and mercury (61.1%) were outside the control limits. Total dissolved CRI analyzed %RECs were within the control limits.

Qualification: Total calcium, iron, and mercury in samples 18MW1, 18MW2, and 18MW3 were qualified as estimated (J/UJ).

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 (CC38415 BLK) digested on 01/31/2019 was free of contamination.

Qualification: None required.

– Mercury Method Blank-dissolved (CC38413 BLK) digested on 02/04/2019 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-dissolved (CC38413 BLK) digested on 01/31/2019 was free of contamination.

Qualification: None required.

– Dissolved ICB and CCBs contained vanadium (1 ug/L), and iron (10 ug/L).

Qualification: Dissolved iron in sample 18 MW 3 was qualified as non-detect (U). Dissolved results for vanadium were qualified as non-detect (U reported to the PQL [0.011 ug/L]) in samples 18 MW 1.

– ICP-AES Method Blank-Total (CC38062 BLK) digested on 01/30/2019 was free of contamination.

Qualification: None required.

– MS Method Blank-Total (CC38062 BLK) digested on 01/30/2019 was free of contamination.

Qualification: None required.

– Mercury Method Blank-Total (CC37786 BLK) digested on 01/31/2019 was free of contamination.

Qualification: None required.

– All total ICB and CCBs contained sodium and calcium. Results for these analytes were greater than the blank concentration.

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 for dissolved metals.

Qualification: None required.

– Laboratory Control Sample %RECs were within the laboratory control limits for total metals.

Qualification: None required.

Field Duplicate – No field duplicates were submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) –Mercury – Matrix Spike (MS) was performed on dissolved sample 18 MW 1 (CC38413). %REC (68%) was outside the laboratory control limits.

Qualification: Result for mercury was qualified as estimated bias low (J-) in sample 18 MW 1.

– MS – Matrix Spike (MS) was performed on dissolved sample 18 MW 3 (CC38415). %RECs were within the laboratory control limits.

Qualification: None required.

– ICP-AES – Matrix Spike (MS) was performed on dissolved sample 18 MW 1 (CC38413). %RECs were within the laboratory control limits.

Qualification: None required.

– ICP-AES, MS, and Mercury –Matrix Spike (MS) was not performed on a total sample from this SDG.

Qualification: None required.

Sample Duplicate – ICP-AES – Laboratory Duplicate was performed on dissolved sample 18 MW 1 (CC38413). RPDs were inside the laboratory control limits.

Qualification: None required.

– Mercury – Laboratory Duplicate was performed on dissolved sample 18 MW 1 (CC38413). RPDs were inside the laboratory control limits.

Qualification: None required.

– MS – Laboratory Duplicate was performed on dissolved sample 18 MW 3 (CC38415). RPDs were inside the laboratory control limits.

Qualification: None required.

– ICP-AES, MS, and Mercury – Laboratory Duplicate was not performed on a total sample from this SDG.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution was performed on dissolved sample 18 MW 1 (CC38413). 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 not performed on a total 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: 18 MW 1 (CC38413)

Barium

DF: 1

0.3314mg/L was reported on the raw data and the laboratory reported 0.331mg/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: GCC38413 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: L1903804
Laboratory: Alpha Analytical,	Date: 03/08/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 1	L1903804-01	01/29/2019	PFAS	GW
18 MW 2	L1903804-02	01/29/2019	PFAS	GW
18 MW 3	L1903804-03	01/29/2019	PFAS	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 41 Wythe Ave, Brooklyn, NY on 1/30/2019 and submitted for PFAS by A2-NY-537-Isotope. 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 1/30/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 14 days from sample collection and analyzed within 28 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – The laboratory noted in their narrative that the continuing calibration verifications met the method acceptance criteria with the exception of Perfluorohexanoic acid-branched (br-PFHxS) (33% which is below the acceptance criteria) for samples 18 MW 1, 18 MW 2, and 18 MW 3. Results were non-detect in 18 MW 2 and 18 MW 3.

Qualification: Result for perfluorohexanesulfonic acid (PFHxS) in sample 18 GW 1 was qualified as estimated (J).

Surrogates – 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS), 1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS), and N-Deuterioethylperfluoro-1-Octanesulfonamidoacetic acid (D5-NETFOSAA) were outside the QC acceptance limits for samples 18 MW 1 and 18 MW 2. The remaining surrogate %REC values were within the QC acceptance limits for the SIM scan. Results for 1H,1H,2H,2H-

perfluorodecanesulfonic acid (8:2FTS), and N-Ethyl Perfluorooctanesulfonamidoacetic acid (NETFOSAA) were non-detect; no qualifications were required.

Qualification: The results for 1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2FTS) in samples 18 GW 1 and 18 MW 3 were qualified as estimated (J).

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1202662-1 BL) associated with the water samples extracted on 1/31/2019 and analyzed on 2/01/2019. The method blank prepared and analyzed with these samples were free of 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: WG1202662-2/3 were analyzed on 2/01/2019. All %RECs and 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 not performed on sample from this SDG.

Qualification: None required.

Field Duplicate – No field duplicate samples were submitted in 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: L1903804 at the end of the data validation report.

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW1	CC38413	7010	2/1/2019	1	Thallium , (Dissolved)		mg/L	U	0.0005	0.0005
18MW1	CC38413	7010	2/1/2019	1	Selenium, (Dissolved)		mg/L	U	0.004	0.004
18MW1	CC38413	7010	2/1/2019	1	Antimony, (Dissolved)		mg/L	U	0.003	0.003
18MW1	CC38413	SW6010	1/31/2019	10	Sodium	146	mg/L		1.0	1.0
18MW1	CC38413	SW6010	1/31/2019	10	Calcium	224	mg/L	J	0.030	0.10
18MW1	CC38413	SW6010	1/31/2019	1	Aluminum	14.1	mg/L		0.0024	0.010
18MW1	CC38413	SW6010	1/31/2019	1	Iron	30.1	mg/L	J	0.01	0.01
18MW1	CC38413	SW6010	1/31/2019	1	Lead	0.313	mg/L		0.001	0.002
18MW1	CC38413	SW6010	1/31/2019	1	Magnesium	37.0	mg/L		0.01	0.010
18MW1	CC38413	SW6010	1/31/2019	1	Manganese	1.24	mg/L		0.001	0.005
18MW1	CC38413	SW6010	1/31/2019	1	Nickel	0.019	mg/L		0.001	0.004
18MW1	CC38413	SW6010	1/31/2019	1	Potassium	33.7	mg/L		0.1	0.1
18MW1	CC38413	SW6010	1/31/2019	1	Silver		mg/L	U	0.001	0.005
18MW1	CC38413	SW6010	1/31/2019	1	Arsenic - LDL	0.044	mg/L		0.001	0.004
18MW1	CC38413	SW6010	1/31/2019	1	Barium	0.331	mg/L		0.001	0.010
18MW1	CC38413	SW6010	1/31/2019	1	Beryllium		mg/L	U	0.001	0.001
18MW1	CC38413	SW6010	1/31/2019	1	Cadmium	0.001	mg/L	J	0.0005	0.004
18MW1	CC38413	SW6010	1/31/2019	1	Chromium	0.658	mg/L		0.001	0.001
18MW1	CC38413	SW6010	1/31/2019	1	Cobalt	0.012	mg/L		0.001	0.005
18MW1	CC38413	SW6010	1/31/2019	1	Copper	0.082	mg/L		0.001	0.005
18MW1	CC38413	SW6010	1/31/2019	1	Vanadium	0.036	mg/L		0.001	0.010
18MW1	CC38413	SW6010	1/31/2019	1	Zinc	0.202	mg/L		0.002	0.010
18MW1	CC38413	SW6010	2/1/2019	10	Sodium (Dissolved)	153	mg/L	J	1.1	1.1
18MW1	CC38413	SW6010	2/1/2019	1	Aluminum (Dissolved)	0.056	mg/L		0.0026	0.011
18MW1	CC38413	SW6010	2/1/2019	1	Iron, (Dissolved)	0.05	mg/L		0.01	0.01
18MW1	CC38413	SW6010	2/1/2019	1	Lead (Dissolved)		mg/L	U	0.001	0.002
18MW1	CC38413	SW6010	2/1/2019	1	Magnesium (Dissolved)	34.8	mg/L		0.01	0.01
18MW1	CC38413	SW6010	2/1/2019	1	Manganese, (Dissolved)	0.945	mg/L	J	0.001	0.005
18MW1	CC38413	SW6010	2/1/2019	1	Nickel, (Dissolved)	0.003	mg/L	J	0.001	0.004
18MW1	CC38413	SW6010	2/1/2019	1	Potassium (Dissolved)	31.8	mg/L		0.1	0.1
18MW1	CC38413	SW6010	2/1/2019	1	Silver (Dissolved)		mg/L	U	0.005	0.005
18MW1	CC38413	SW6010	2/1/2019	1	Arsenic, (Dissolved)	0.006	mg/L		0.001	0.003
18MW1	CC38413	SW6010	2/1/2019	1	Barium (Dissolved)	0.178	mg/L		0.001	0.011
18MW1	CC38413	SW6010	2/1/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
18MW1	CC38413	SW6010	2/1/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
18MW1	CC38413	SW6010	2/1/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
18MW1	CC38413	SW6010	2/1/2019	1	Cobalt, (Dissolved)		mg/L	U	0.005	0.005
18MW1	CC38413	SW6010	2/1/2019	1	Copper, (Dissolved)		mg/L	U	0.001	0.005
18MW1	CC38413	SW6010	2/1/2019	1	Vanadium, (Dissolved)	0.011	mg/L	U	0.001	0.011
18MW1	CC38413	SW6010	2/1/2019	1	Zinc, (Dissolved)	0.006	mg/L	J	0.002	0.011
18MW1	CC38413	SW6010	2/4/2019	100	Calcium (Dissolved)	217	mg/L		1.1	1.1
18MW1	CC38413	SW6020	1/31/2019	5	Thallium		mg/L	U	0.0005	0.0005
18MW1	CC38413	SW6020	1/31/2019	5	Antimony		mg/L	U	0.0030	0.0030
18MW1	CC38413	SW6020	1/31/2019	5	Selenium		mg/L	U	0.010	0.010
18MW1	CC38413	SW7470	1/31/2019	1	Mercury	0.0006	mg/L	J	0.00015	0.0002
18MW1	CC38413	SW7470	2/4/2019	1	Mercury (Dissolved)	0.0002	mg/L	J-	0.0002	0.0002

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW1	CC38413	SW8081	2/2/2019	1	Heptachlor epoxide		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	Endosulfan Sulfate		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	Alachlor		ug/L	U	0.075	0.075
18MW1	CC38413	SW8081	2/2/2019	1	Aldrin		ug/L	U	0.002	0.002
18MW1	CC38413	SW8081	2/2/2019	1	a-BHC		ug/L	U	0.005	0.005
18MW1	CC38413	SW8081	2/2/2019	1	b-BHC		ug/L	U	0.005	0.005
18MW1	CC38413	SW8081	2/2/2019	1	d-BHC		ug/L	U	0.005	0.005
18MW1	CC38413	SW8081	2/2/2019	1	Endosulfan II		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	4,4' -DDT		ug/L	U	0.005	0.005
18MW1	CC38413	SW8081	2/2/2019	1	a-chlordane		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	g-chlordane		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	Endrin ketone		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	Chlordane		ug/L	U	0.050	0.050
18MW1	CC38413	SW8081	2/2/2019	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
18MW1	CC38413	SW8081	2/2/2019	1	Dieldrin		ug/L	U	0.004	0.004
18MW1	CC38413	SW8081	2/2/2019	1	Endrin		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	Methoxychlor		ug/L	U	0.10	0.10
18MW1	CC38413	SW8081	2/2/2019	1	4,4' -DDD		ug/L	U	0.005	0.005
18MW1	CC38413	SW8081	2/2/2019	1	4,4' -DDE		ug/L	U	0.005	0.005
18MW1	CC38413	SW8081	2/2/2019	1	Endrin Aldehyde		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	Heptachlor		ug/L	U	0.010	0.010
18MW1	CC38413	SW8081	2/2/2019	1	Toxaphene		ug/L	U	0.20	0.20
18MW1	CC38413	SW8081	2/2/2019	1	Endosulfan I		ug/L	U	0.010	0.010
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1260		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1254		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1268		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1221		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1232		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1248		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1016		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1262		ug/L	U	0.050	0.050
18MW1	CC38413	SW8082	2/1/2019	1	PCB-1242		ug/L	U	0.050	0.050
18MW1	CC38413	SW8260	1/31/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Styrene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW1	CC38413	SW8260	1/31/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW1	CC38413	SW8260	1/31/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW1	CC38413	SW8260	1/31/2019	1	Acrolein		ug/L	U	2.5	5.0
18MW1	CC38413	SW8260	1/31/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW1	CC38413	SW8260	1/31/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW1	CC38413	SW8260	1/31/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW1	CC38413	SW8260	1/31/2019	1	Bromobenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Toluene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
18MW1	CC38413	SW8260	1/31/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW1	CC38413	SW8260	1/31/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Tetrachloroethene	0.70	ug/L	J	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	2-Hexanone		ug/L	U	2.5	2.5
18MW1	CC38413	SW8260	1/31/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Acetone		ug/L	U	2.5	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Chloroform		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Benzene		ug/L	U	0.25	0.70
18MW1	CC38413	SW8260	1/31/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Bromomethane		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Chloromethane		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Dibromomethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Chloroethane		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Methylene chloride		ug/L	U	1.0	3.0
18MW1	CC38413	SW8260	1/31/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Bromoform		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW1	CC38413	SW8260	1/31/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Tert-butyl alcohol		ug/L	U	10	50
18MW1	CC38413	SW8260	1/31/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
18MW1	CC38413	SW8260	1/31/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Trichloroethene	8.7	ug/L		0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW1	CC38413	SW8260	1/31/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW1	CC38413	SW8260	1/31/2019	1	Naphthalene		ug/L	U	1.0	1.0
18MW1	CC38413	SW8260	1/31/2019	1	o-Xylene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW1	CC38413	SW8260	1/31/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW1	CC38413	SW8260	1/31/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8260	1/31/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
18MW1	CC38413	SW8270	2/4/2019	1	4-Nitroaniline		ug/L	U	1.6	4.9
18MW1	CC38413	SW8270	2/4/2019	1	4-Nitrophenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.9
18MW1	CC38413	SW8270	2/4/2019	1	2,4-Dimethylphenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	1,4-Dichlorobenzene		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	4-Chloroaniline		ug/L	U	2.3	3.4
18MW1	CC38413	SW8270	2/4/2019	1	Phenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	Pyridine		ug/L	U	1.2	9.7
18MW1	CC38413	SW8270	2/4/2019	1	Bis(2-chloroethyl)ether		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	Di-n-octylphthalate		ug/L	U	1.3	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Anthracene		ug/L	U	1.6	4.9
18MW1	CC38413	SW8270	2/4/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	4.9
18MW1	CC38413	SW8270	2/4/2019	1	2,4-Dichlorophenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.9
18MW1	CC38413	SW8270	2/4/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.6	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Pyrene		ug/L	U	1.7	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Dimethylphthalate		ug/L	U	1.5	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Dibenzofuran		ug/L	U	1.4	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Fluoranthene		ug/L	U	1.6	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.9
18MW1	CC38413	SW8270	2/4/2019	1	2,4-Dinitrophenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	1,3-Dichlorobenzene		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	4-Chloro-3-methylphenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.9
18MW1	CC38413	SW8270	2/4/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Aniline		ug/L	U	3.4	3.4
18MW1	CC38413	SW8270	2/4/2019	1	Benzoic acid		ug/L	U	9.7	24
18MW1	CC38413	SW8270	2/4/2019	1	Hexachloroethane		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Hexachlorocyclopentadiene		ug/L	U	1.5	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Isophorone		ug/L	U	1.4	4.9

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW1	CC38413	SW8270	2/4/2019	1	Pentachloronitrobenzene		ug/L	U	2.4	2.4
18MW1	CC38413	SW8270	2/4/2019	1	Acenaphthene		ug/L	U	1.5	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Diethyl phthalate		ug/L	U	1.5	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Di-n-butylphthalate		ug/L	U	1.3	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Benzyl butyl phthalate		ug/L	U	1.3	4.9
18MW1	CC38413	SW8270	2/4/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.9	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Fluorene		ug/L	U	1.6	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Carbazole		ug/L	U	3.7	4.9
18MW1	CC38413	SW8270	2/4/2019	1	2,4,6-Trichlorophenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	2-Nitroaniline		ug/L	UJ	1.9	4.9
18MW1	CC38413	SW8270	2/4/2019	1	2-Nitrophenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	Naphthalene		ug/L	U	1.4	4.9
18MW1	CC38413	SW8270	2/4/2019	1	2-Methylnaphthalene		ug/L	U	1.4	4.9
18MW1	CC38413	SW8270	2/4/2019	1	2-Chloronaphthalene		ug/L	U	1.4	4.9
18MW1	CC38413	SW8270	2/4/2019	1	3,3'-Dichlorobenzidine		ug/L	UJ	2.3	4.9
18MW1	CC38413	SW8270	2/4/2019	1	Benzidine		ug/L	U	2.9	4.4
18MW1	CC38413	SW8270	2/4/2019	1	2-Methylphenol (o-cresol)		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	1,2-Dichlorobenzene		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	2-Chlorophenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.4	3.4
18MW1	CC38413	SW8270	2/4/2019	1	2,4,5-Trichlorophenol		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270	2/4/2019	1	Acetophenone		ug/L	U	1.5	4.9
18MW1	CC38413	SW8270	2/4/2019	1	3-Nitroaniline		ug/L	U	1.9	4.9
18MW1	CC38413	SW8270	2/4/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.97	0.97
18MW1	CC38413	SW8270C-SIM	1/31/2019	1	1,4-dioxane		ug/L	U	0.20	0.20
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Benzo(ghi)perylene		ug/L	UJ	0.49	0.49
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Indeno(1,2,3-cd)pyrene	0.11	ug/L	J	0.02	0.02
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Benzo(b)fluoranthene	0.16	ug/L	J	0.02	0.02
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Benzo(k)fluoranthene	0.14	ug/L	J	0.02	0.02
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Acenaphthylene		ug/L	U	0.49	0.49
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Chrysene	0.20	ug/L		0.02	0.02
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Benzo(a)pyrene	0.18	ug/L	J	0.02	0.02
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Dibenz(a,h)anthracene		ug/L	UJ	0.49	0.49
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Benz(a)anthracene	0.23	ug/L		0.02	0.02
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Phenanthrene		ug/L	U	0.49	0.49
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Hexachlorobutadiene		ug/L	U	0.49	0.49
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Pentachlorophenol		ug/L	UJ	0.49	0.49
18MW1	CC38413	SW8270C-SIM	2/1/2019	1	Nitrobenzene		ug/L	U	0.39	0.39
18MW2	CC38414	7010	2/1/2019	1	Thallium , (Dissolved)		mg/L	U	0.0005	0.0005
18MW2	CC38414	7010	2/1/2019	1	Selenium, (Dissolved)	0.028	mg/L		0.010	0.010
18MW2	CC38414	7010	2/1/2019	1	Antimony, (Dissolved)		mg/L	U	0.003	0.003
18MW2	CC38414	SW6010	1/31/2019	10	Aluminum	30.1	mg/L		0.024	0.10
18MW2	CC38414	SW6010	1/31/2019	10	Iron	226	mg/L	J	0.10	0.10
18MW2	CC38414	SW6010	1/31/2019	10	Manganese	5.67	mg/L		0.010	0.050

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW2	CC38414	SW6010	1/31/2019	10	Sodium	119	mg/L		1.0	1.0
18MW2	CC38414	SW6010	1/31/2019	10	Calcium	494	mg/L	J	0.030	0.10
18MW2	CC38414	SW6010	1/31/2019	1	Lead	0.069	mg/L		0.001	0.002
18MW2	CC38414	SW6010	1/31/2019	1	Magnesium	65.7	mg/L		0.01	0.010
18MW2	CC38414	SW6010	1/31/2019	1	Nickel	0.060	mg/L		0.001	0.004
18MW2	CC38414	SW6010	1/31/2019	1	Potassium	48.7	mg/L		0.1	0.1
18MW2	CC38414	SW6010	1/31/2019	1	Silver		mg/L	U	0.001	0.005
18MW2	CC38414	SW6010	1/31/2019	1	Arsenic - LDL		mg/L	U	0.001	0.004
18MW2	CC38414	SW6010	1/31/2019	1	Barium	0.059	mg/L		0.001	0.010
18MW2	CC38414	SW6010	1/31/2019	1	Beryllium	0.002	mg/L		0.001	0.001
18MW2	CC38414	SW6010	1/31/2019	1	Cadmium	0.006	mg/L		0.0005	0.004
18MW2	CC38414	SW6010	1/31/2019	1	Chromium	0.044	mg/L		0.001	0.001
18MW2	CC38414	SW6010	1/31/2019	1	Cobalt	0.022	mg/L		0.001	0.005
18MW2	CC38414	SW6010	1/31/2019	1	Copper	0.056	mg/L		0.001	0.005
18MW2	CC38414	SW6010	1/31/2019	1	Vanadium	0.055	mg/L		0.001	0.010
18MW2	CC38414	SW6010	1/31/2019	1	Zinc	1.71	mg/L		0.002	0.010
18MW2	CC38414	SW6010	2/1/2019	10	Iron, (Dissolved)	208	mg/L		0.11	0.11
18MW2	CC38414	SW6010	2/1/2019	10	Manganese, (Dissolved)	5.16	mg/L	J	0.011	0.053
18MW2	CC38414	SW6010	2/1/2019	10	Sodium (Dissolved)	123	mg/L	J	1.1	1.1
18MW2	CC38414	SW6010	2/1/2019	1	Aluminum (Dissolved)	28.8	mg/L		0.0026	0.011
18MW2	CC38414	SW6010	2/1/2019	1	Lead (Dissolved)	0.037	mg/L		0.001	0.002
18MW2	CC38414	SW6010	2/1/2019	1	Magnesium (Dissolved)	65.5	mg/L		0.01	0.01
18MW2	CC38414	SW6010	2/1/2019	1	Nickel, (Dissolved)	0.058	mg/L		0.001	0.004
18MW2	CC38414	SW6010	2/1/2019	1	Potassium (Dissolved)	45.4	mg/L		0.1	0.1
18MW2	CC38414	SW6010	2/1/2019	1	Silver (Dissolved)		mg/L	U	0.005	0.005
18MW2	CC38414	SW6010	2/1/2019	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
18MW2	CC38414	SW6010	2/1/2019	1	Barium (Dissolved)	0.060	mg/L		0.001	0.011
18MW2	CC38414	SW6010	2/1/2019	1	Beryllium (Dissolved)	0.001	mg/L		0.001	0.001
18MW2	CC38414	SW6010	2/1/2019	1	Cadmium (Dissolved)	0.006	mg/L		0.0005	0.004
18MW2	CC38414	SW6010	2/1/2019	1	Chromium (Dissolved)	0.041	mg/L		0.001	0.001
18MW2	CC38414	SW6010	2/1/2019	1	Cobalt, (Dissolved)	0.020	mg/L		0.005	0.005
18MW2	CC38414	SW6010	2/1/2019	1	Copper, (Dissolved)	0.037	mg/L		0.001	0.005
18MW2	CC38414	SW6010	2/1/2019	1	Vanadium, (Dissolved)	0.056	mg/L		0.001	0.011
18MW2	CC38414	SW6010	2/1/2019	1	Zinc, (Dissolved)	1.78	mg/L		0.002	0.011
18MW2	CC38414	SW6010	2/4/2019	100	Calcium (Dissolved)	553	mg/L		1.1	1.1
18MW2	CC38414	SW6020	1/31/2019	5	Thallium		mg/L	U	0.0005	0.0005
18MW2	CC38414	SW6020	1/31/2019	5	Antimony		mg/L	U	0.0030	0.0030
18MW2	CC38414	SW6020	1/31/2019	5	Selenium	0.035	mg/L		0.010	0.010
18MW2	CC38414	SW7470	1/31/2019	1	Mercury		mg/L	UJ	0.00015	0.0002
18MW2	CC38414	SW7470	2/4/2019	1	Mercury (Dissolved)	0.0002	mg/L	J	0.00015	0.0002
18MW2	CC38414	SW8081	2/1/2019	5	Heptachlor epoxide		ug/L	U	0.025	0.025
18MW2	CC38414	SW8081	2/1/2019	5	Endosulfan Sulfate		ug/L	U	0.050	0.050
18MW2	CC38414	SW8081	2/1/2019	5	Alachlor		ug/L	U	0.38	0.38
18MW2	CC38414	SW8081	2/1/2019	5	Aldrin		ug/L	U	0.008	0.008
18MW2	CC38414	SW8081	2/1/2019	5	a-BHC		ug/L	U	0.010	0.010
18MW2	CC38414	SW8081	2/1/2019	5	b-BHC		ug/L	U	0.025	0.025

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW2	CC38414	SW8081	2/1/2019	5	d-BHC		ug/L	U	0.025	0.025
18MW2	CC38414	SW8081	2/1/2019	5	Endosulfan II		ug/L	U	0.050	0.050
18MW2	CC38414	SW8081	2/1/2019	5	4,4' -DDT	0.013	ug/L		0.010	0.010
18MW2	CC38414	SW8081	2/1/2019	5	a-chlordane		ug/L	U	0.050	0.050
18MW2	CC38414	SW8081	2/1/2019	5	g-chlordane		ug/L	U	0.050	0.050
18MW2	CC38414	SW8081	2/1/2019	5	Endrin ketone		ug/L	U	0.050	0.050
18MW2	CC38414	SW8081	2/1/2019	5	Chlordane		ug/L	U	0.25	0.25
18MW2	CC38414	SW8081	2/1/2019	5	g-BHC (Lindane)		ug/L	U	0.025	0.025
18MW2	CC38414	SW8081	2/1/2019	5	Dieldrin		ug/L	U	0.010	0.010
18MW2	CC38414	SW8081	2/1/2019	5	Endrin		ug/L	U	0.025	0.025
18MW2	CC38414	SW8081	2/1/2019	5	Methoxychlor		ug/L	U	0.50	0.50
18MW2	CC38414	SW8081	2/1/2019	5	4,4' -DDD		ug/L	U	0.010	0.010
18MW2	CC38414	SW8081	2/1/2019	5	4,4' -DDE		ug/L	U	0.010	0.010
18MW2	CC38414	SW8081	2/1/2019	5	Endrin Aldehyde		ug/L	U	0.050	0.050
18MW2	CC38414	SW8081	2/1/2019	5	Heptachlor		ug/L	U	0.025	0.025
18MW2	CC38414	SW8081	2/1/2019	5	Toxaphene		ug/L	U	1.0	1.0
18MW2	CC38414	SW8081	2/1/2019	5	Endosulfan I		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1260		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1254		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1268		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1221		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1232		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1248		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1016		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1262		ug/L	U	0.050	0.050
18MW2	CC38414	SW8082	2/1/2019	1	PCB-1242		ug/L	U	0.050	0.050
18MW2	CC38414	SW8260	1/31/2019	1	Ethylbenzene	0.62	ug/L	J	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Styrene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW2	CC38414	SW8260	1/31/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW2	CC38414	SW8260	1/31/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW2	CC38414	SW8260	1/31/2019	1	Acrolein		ug/L	U	2.5	5.0
18MW2	CC38414	SW8260	1/31/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW2	CC38414	SW8260	1/31/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW2	CC38414	SW8260	1/31/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Bromobenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Toluene	2.2	ug/L		0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
18MW2	CC38414	SW8260	1/31/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW2	CC38414	SW8260	1/31/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW2	CC38414	SW8260	1/31/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Tetrachloroethene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	m&p-Xylene	2.4	ug/L		0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	2-Hexanone		ug/L	U	2.5	2.5
18MW2	CC38414	SW8260	1/31/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Acetone	21	ug/L		2.5	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Chloroform		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Benzene	0.90	ug/L		0.25	0.70
18MW2	CC38414	SW8260	1/31/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Bromomethane		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Chloromethane		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Dibromomethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Chloroethane		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Methylene chloride		ug/L	U	1.0	3.0
18MW2	CC38414	SW8260	1/31/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Bromoform		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW2	CC38414	SW8260	1/31/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Tert-butyl alcohol		ug/L	U	10	50
18MW2	CC38414	SW8260	1/31/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Methyl ethyl ketone	10	ug/L		2.5	2.5
18MW2	CC38414	SW8260	1/31/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Trichloroethene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW2	CC38414	SW8260	1/31/2019	1	Naphthalene	1.4	ug/L		1.0	1.0
18MW2	CC38414	SW8260	1/31/2019	1	o-Xylene	1.1	ug/L		0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW2	CC38414	SW8260	1/31/2019	1	1,2,4-Trimethylbenzene	1.1	ug/L		0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW2	CC38414	SW8260	1/31/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW2	CC38414	SW8260	1/31/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8260	1/31/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
18MW2	CC38414	SW8270	2/4/2019	1	4-Nitroaniline		ug/L	U	1.6	4.7
18MW2	CC38414	SW8270	2/4/2019	1	4-Nitrophenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.7
18MW2	CC38414	SW8270	2/4/2019	1	2,4-Dimethylphenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	1,4-Dichlorobenzene		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	4-Chloroaniline		ug/L	U	2.2	3.3
18MW2	CC38414	SW8270	2/4/2019	1	Phenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	Pyridine		ug/L	U	1.2	9.4
18MW2	CC38414	SW8270	2/4/2019	1	Bis(2-chloroethyl)ether		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	Di-n-octylphthalate		ug/L	U	1.2	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Anthracene		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.4	4.7
18MW2	CC38414	SW8270	2/4/2019	1	2,4-Dichlorophenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.7
18MW2	CC38414	SW8270	2/4/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Pyrene		ug/L	U	1.6	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Dimethylphthalate		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Dibenzofuran		ug/L	U	1.4	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Fluoranthene		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.7
18MW2	CC38414	SW8270	2/4/2019	1	2,4-Dinitrophenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	1,3-Dichlorobenzene		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	4-Chloro-3-methylphenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Aniline		ug/L	U	3.3	3.3
18MW2	CC38414	SW8270	2/4/2019	1	Benzoic acid		ug/L	U	9.4	24
18MW2	CC38414	SW8270	2/4/2019	1	Hexachloroethane		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Hexachlorocyclopentadiene		ug/L	U	1.4	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Isophorone		ug/L	U	1.3	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Pentachloronitrobenzene		ug/L	U	2.4	2.4
18MW2	CC38414	SW8270	2/4/2019	1	Acenaphthene		ug/L	U	1.4	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Diethyl phthalate		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Di-n-butylphthalate		ug/L	U	1.3	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Benzyl butyl phthalate		ug/L	U	1.2	4.7
18MW2	CC38414	SW8270	2/4/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.8	4.7

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW2	CC38414	SW8270	2/4/2019	1	Fluorene		ug/L	U	1.6	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Carbazole		ug/L	U	3.6	4.7
18MW2	CC38414	SW8270	2/4/2019	1	2,4,6-Trichlorophenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	2-Nitroaniline		ug/L	UJ	1.9	4.7
18MW2	CC38414	SW8270	2/4/2019	1	2-Nitrophenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	Naphthalene	1.4	ug/L	J	1.4	4.7
18MW2	CC38414	SW8270	2/4/2019	1	2-Methylnaphthalene		ug/L	U	1.4	4.7
18MW2	CC38414	SW8270	2/4/2019	1	2-Chloronaphthalene		ug/L	U	1.3	4.7
18MW2	CC38414	SW8270	2/4/2019	1	3,3'-Dichlorobenzidine		ug/L	UJ	2.2	4.7
18MW2	CC38414	SW8270	2/4/2019	1	Benzidine		ug/L	U	2.8	4.2
18MW2	CC38414	SW8270	2/4/2019	1	2-Methylphenol (o-cresol)		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	1,2-Dichlorobenzene		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	2-Chlorophenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.3	3.3
18MW2	CC38414	SW8270	2/4/2019	1	2,4,5-Trichlorophenol		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270	2/4/2019	1	Acetophenone		ug/L	U	1.5	4.7
18MW2	CC38414	SW8270	2/4/2019	1	3-Nitroaniline		ug/L	U	1.9	4.7
18MW2	CC38414	SW8270	2/4/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.94	0.94
18MW2	CC38414	SW8270C-SIM	1/31/2019	1	1,4-dioxane		ug/L	U	0.20	0.20
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Benzo(ghi)perylene		ug/L	U	0.47	0.47
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Indeno(1,2,3-cd)pyrene	0.08	ug/L		0.02	0.02
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Benzo(b)fluoranthene	0.08	ug/L		0.02	0.02
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Benzo(k)fluoranthene	0.06	ug/L		0.02	0.02
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Acenaphthylene		ug/L	U	0.47	0.47
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Chrysene	0.46	ug/L		0.02	0.02
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Benzo(a)pyrene	0.65	ug/L		0.02	0.02
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Dibenz(a,h)anthracene		ug/L	U	0.47	0.47
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Benz(a)anthracene	0.36	ug/L		0.02	0.02
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	N-Nitrosodimethylamine		ug/L	U	0.09	0.09
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Phenanthrene		ug/L	U	0.47	0.47
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Hexachlorobutadiene		ug/L	U	0.47	0.47
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Pentachlorophenol		ug/L	UJ	0.47	0.47
18MW2	CC38414	SW8270C-SIM	2/1/2019	1	Nitrobenzene		ug/L	U	0.38	0.38
18MW3	CC38415	7010	2/1/2019	1	Thallium , (Dissolved)		mg/L	U	0.0005	0.0005
18MW3	CC38415	7010	2/1/2019	1	Selenium, (Dissolved)		mg/L	U	0.004	0.004
18MW3	CC38415	7010	2/1/2019	1	Antimony, (Dissolved)		mg/L	U	0.003	0.003
18MW3	CC38415	SW6010	1/31/2019	10	Sodium	123	mg/L		1.0	1.0
18MW3	CC38415	SW6010	1/31/2019	1	Aluminum	0.334	mg/L		0.0024	0.010
18MW3	CC38415	SW6010	1/31/2019	1	Iron	10.1	mg/L	J	0.01	0.01
18MW3	CC38415	SW6010	1/31/2019	1	Lead	0.044	mg/L		0.001	0.002
18MW3	CC38415	SW6010	1/31/2019	1	Magnesium	28.8	mg/L		0.01	0.010
18MW3	CC38415	SW6010	1/31/2019	1	Manganese	0.322	mg/L		0.001	0.005
18MW3	CC38415	SW6010	1/31/2019	1	Nickel	0.002	mg/L	J	0.001	0.004
18MW3	CC38415	SW6010	1/31/2019	1	Potassium	35.1	mg/L		0.1	0.1
18MW3	CC38415	SW6010	1/31/2019	1	Silver		mg/L	U	0.001	0.005

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW3	CC38415	SW6010	1/31/2019	1	Arsenic - LDL	0.519	mg/L		0.001	0.004
18MW3	CC38415	SW6010	1/31/2019	1	Barium	0.456	mg/L		0.001	0.010
18MW3	CC38415	SW6010	1/31/2019	1	Beryllium		mg/L	U	0.001	0.001
18MW3	CC38415	SW6010	1/31/2019	1	Cadmium		mg/L	U	0.0005	0.004
18MW3	CC38415	SW6010	1/31/2019	1	Chromium	0.003	mg/L		0.001	0.001
18MW3	CC38415	SW6010	1/31/2019	1	Cobalt	0.002	mg/L	J	0.001	0.005
18MW3	CC38415	SW6010	1/31/2019	1	Copper	0.011	mg/L		0.001	0.005
18MW3	CC38415	SW6010	1/31/2019	1	Vanadium	0.001	mg/L	J	0.001	0.010
18MW3	CC38415	SW6010	1/31/2019	1	Zinc	0.025	mg/L		0.002	0.010
18MW3	CC38415	SW6010	1/31/2019	1	Calcium	103	mg/L	J	0.003	0.010
18MW3	CC38415	SW6010	2/1/2019	10	Sodium (Dissolved)	124	mg/L	J	1.1	1.1
18MW3	CC38415	SW6010	2/1/2019	1	Aluminum (Dissolved)	0.047	mg/L		0.0026	0.011
18MW3	CC38415	SW6010	2/1/2019	1	Iron, (Dissolved)	0.04	mg/L	U	0.01	0.01
18MW3	CC38415	SW6010	2/1/2019	1	Lead (Dissolved)		mg/L	U	0.001	0.002
18MW3	CC38415	SW6010	2/1/2019	1	Magnesium (Dissolved)	28.4	mg/L		0.01	0.01
18MW3	CC38415	SW6010	2/1/2019	1	Manganese, (Dissolved)	0.311	mg/L	J	0.001	0.005
18MW3	CC38415	SW6010	2/1/2019	1	Nickel, (Dissolved)	0.002	mg/L	J	0.001	0.004
18MW3	CC38415	SW6010	2/1/2019	1	Potassium (Dissolved)	34.4	mg/L		0.1	0.1
18MW3	CC38415	SW6010	2/1/2019	1	Silver (Dissolved)		mg/L	U	0.005	0.005
18MW3	CC38415	SW6010	2/1/2019	1	Arsenic, (Dissolved)	0.219	mg/L		0.001	0.003
18MW3	CC38415	SW6010	2/1/2019	1	Barium (Dissolved)	0.321	mg/L		0.001	0.011
18MW3	CC38415	SW6010	2/1/2019	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
18MW3	CC38415	SW6010	2/1/2019	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
18MW3	CC38415	SW6010	2/1/2019	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
18MW3	CC38415	SW6010	2/1/2019	1	Cobalt, (Dissolved)		mg/L	U	0.005	0.005
18MW3	CC38415	SW6010	2/1/2019	1	Copper, (Dissolved)		mg/L	U	0.001	0.005
18MW3	CC38415	SW6010	2/1/2019	1	Vanadium, (Dissolved)	0.002	mg/L	J	0.001	0.011
18MW3	CC38415	SW6010	2/1/2019	1	Zinc, (Dissolved)	0.004	mg/L	J	0.002	0.011
18MW3	CC38415	SW6010	2/4/2019	1	Calcium (Dissolved)	103	mg/L		0.01	0.01
18MW3	CC38415	SW6020	1/31/2019	5	Thallium		mg/L	U	0.0005	0.0005
18MW3	CC38415	SW6020	1/31/2019	5	Antimony		mg/L	U	0.0030	0.0030
18MW3	CC38415	SW6020	1/31/2019	5	Selenium		mg/L	U	0.010	0.010
18MW3	CC38415	SW7470	1/31/2019	1	Mercury	0.0022	mg/L	J	0.00015	0.0002
18MW3	CC38415	SW7470	2/4/2019	1	Mercury (Dissolved)	0.0002	mg/L		0.00015	0.0002
18MW3	CC38415	SW8081	2/6/2019	1	Heptachlor epoxide		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	Endosulfan Sulfate		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	Alachlor		ug/L	U	0.071	0.071
18MW3	CC38415	SW8081	2/6/2019	1	Aldrin		ug/L	U	0.001	0.001
18MW3	CC38415	SW8081	2/6/2019	1	a-BHC		ug/L	U	0.005	0.005
18MW3	CC38415	SW8081	2/6/2019	1	b-BHC		ug/L	U	0.005	0.005
18MW3	CC38415	SW8081	2/6/2019	1	d-BHC		ug/L	U	0.005	0.005
18MW3	CC38415	SW8081	2/6/2019	1	Endosulfan II		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	4,4' -DDT		ug/L	U	0.005	0.005
18MW3	CC38415	SW8081	2/6/2019	1	a-chlordane		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	g-chlordane		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	Endrin ketone		ug/L	U	0.010	0.010

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW3	CC38415	SW8081	2/6/2019	1	Chlordane		ug/L	U	0.048	0.048
18MW3	CC38415	SW8081	2/6/2019	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
18MW3	CC38415	SW8081	2/6/2019	1	Dieldrin		ug/L	U	0.001	0.001
18MW3	CC38415	SW8081	2/6/2019	1	Endrin		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	Methoxychlor		ug/L	U	0.095	0.095
18MW3	CC38415	SW8081	2/6/2019	1	4,4' -DDD		ug/L	U	0.005	0.005
18MW3	CC38415	SW8081	2/6/2019	1	4,4' -DDE		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	Endrin Aldehyde		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	Heptachlor		ug/L	U	0.010	0.010
18MW3	CC38415	SW8081	2/6/2019	1	Toxaphene		ug/L	U	0.19	0.19
18MW3	CC38415	SW8081	2/6/2019	1	Endosulfan I		ug/L	U	0.010	0.010
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1260		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1254		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1268		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1221		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1232		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1248		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1016		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1262		ug/L	U	0.048	0.048
18MW3	CC38415	SW8082	2/1/2019	1	PCB-1242		ug/L	U	0.048	0.048
18MW3	CC38415	SW8260	1/30/2019	1	Ethylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Styrene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW3	CC38415	SW8260	1/30/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW3	CC38415	SW8260	1/30/2019	1	n-Propylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	n-Butylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW3	CC38415	SW8260	1/30/2019	1	Acrolein		ug/L	U	2.5	5.0
18MW3	CC38415	SW8260	1/30/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW3	CC38415	SW8260	1/30/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW3	CC38415	SW8260	1/30/2019	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Bromobenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Toluene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
18MW3	CC38415	SW8260	1/30/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW3	CC38415	SW8260	1/30/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Tetrachloroethene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	sec-Butylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	cis-1,2-Dichloroethene	2.3	ug/L		0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW3	CC38415	SW8260	1/30/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	m&p-Xylene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	2-Hexanone		ug/L	U	2.5	2.5
18MW3	CC38415	SW8260	1/30/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Acetone	2.8	ug/L	J	2.5	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Chloroform		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Benzene		ug/L	U	0.25	0.70
18MW3	CC38415	SW8260	1/30/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Bromomethane		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Chloromethane		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Dibromomethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Chloroethane		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Vinyl chloride	1.1	ug/L		0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Methylene chloride		ug/L	U	1.0	3.0
18MW3	CC38415	SW8260	1/30/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Bromoform		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW3	CC38415	SW8260	1/30/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Tert-butyl alcohol		ug/L	U	10	50
18MW3	CC38415	SW8260	1/30/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
18MW3	CC38415	SW8260	1/30/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Trichloroethene	0.44	ug/L	J	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW3	CC38415	SW8260	1/30/2019	1	Naphthalene		ug/L	U	1.0	1.0
18MW3	CC38415	SW8260	1/30/2019	1	o-Xylene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW3	CC38415	SW8260	1/30/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW3	CC38415	SW8260	1/30/2019	1	tert-Butylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	Isopropylbenzene		ug/L	U	0.25	1.0
18MW3	CC38415	SW8260	1/30/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW3	CC38415	SW8270	2/4/2019	1	4-Nitroaniline		ug/L	U	1.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	4-Nitrophenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.8
18MW3	CC38415	SW8270	2/4/2019	1	2,4-Dimethylphenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	1,4-Dichlorobenzene		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	4-Chloroaniline		ug/L	U	2.2	3.4
18MW3	CC38415	SW8270	2/4/2019	1	Phenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	Pyridine		ug/L	U	1.2	9.6
18MW3	CC38415	SW8270	2/4/2019	1	Bis(2-chloroethyl)ether		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	Di-n-octylphthalate		ug/L	U	1.2	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Anthracene		ug/L	U	1.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.4	4.8
18MW3	CC38415	SW8270	2/4/2019	1	2,4-Dichlorophenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.8
18MW3	CC38415	SW8270	2/4/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Pyrene		ug/L	U	1.7	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Dimethylphthalate		ug/L	U	1.5	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Dibenzofuran		ug/L	U	1.4	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Fluoranthene		ug/L	U	1.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.8
18MW3	CC38415	SW8270	2/4/2019	1	2,4-Dinitrophenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	1,3-Dichlorobenzene		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	4-Chloro-3-methylphenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.8
18MW3	CC38415	SW8270	2/4/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Aniline		ug/L	U	3.4	3.4
18MW3	CC38415	SW8270	2/4/2019	1	Benzoic acid		ug/L	U	9.6	24
18MW3	CC38415	SW8270	2/4/2019	1	Hexachloroethane		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Hexachlorocyclopentadiene		ug/L	U	1.5	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Isophorone		ug/L	U	1.3	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Pentachloronitrobenzene		ug/L	U	2.4	2.4
18MW3	CC38415	SW8270	2/4/2019	1	Acenaphthene		ug/L	U	1.5	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Diethyl phthalate		ug/L	U	1.5	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Di-n-butylphthalate		ug/L	U	1.3	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Benzyl butyl phthalate		ug/L	U	1.2	4.8
18MW3	CC38415	SW8270	2/4/2019	1	N-Nitrosodiphenylamine		ug/L	U	1.8	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Fluorene		ug/L	U	1.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Carbazole		ug/L	U	3.6	4.8
18MW3	CC38415	SW8270	2/4/2019	1	2,4,6-Trichlorophenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	2-Nitroaniline		ug/L	UJ	1.9	4.8
18MW3	CC38415	SW8270	2/4/2019	1	2-Nitrophenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	Naphthalene		ug/L	U	1.4	4.8

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW3	CC38415	SW8270	2/4/2019	1	2-Methylnaphthalene		ug/L	U	1.4	4.8
18MW3	CC38415	SW8270	2/4/2019	1	2-Chloronaphthalene		ug/L	U	1.4	4.8
18MW3	CC38415	SW8270	2/4/2019	1	3,3'-Dichlorobenzidine		ug/L	UJ	2.3	4.8
18MW3	CC38415	SW8270	2/4/2019	1	Benzidine		ug/L	U	2.8	4.3
18MW3	CC38415	SW8270	2/4/2019	1	2-Methylphenol (o-cresol)		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	1,2-Dichlorobenzene		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	2-Chlorophenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	3.4	3.4
18MW3	CC38415	SW8270	2/4/2019	1	2,4,5-Trichlorophenol		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270	2/4/2019	1	Acetophenone		ug/L	U	1.5	4.8
18MW3	CC38415	SW8270	2/4/2019	1	3-Nitroaniline		ug/L	U	1.9	4.8
18MW3	CC38415	SW8270	2/4/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.96	0.96
18MW3	CC38415	SW8270C-SIM	1/31/2019	1	1,4-dioxane		ug/L	U	0.20	0.20
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Hexachlorobenzene		ug/L	U	0.04	0.04
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Benzo(ghi)perylene		ug/L	U	0.48	0.48
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02	0.02
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Benzo(b)fluoranthene		ug/L	U	0.02	0.02
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Benzo(k)fluoranthene		ug/L	U	0.02	0.02
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Acenaphthylene		ug/L	U	0.48	0.48
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Chrysene	0.05	ug/L		0.02	0.02
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Benzo(a)pyrene	0.10	ug/L		0.02	0.02
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Dibenz(a,h)anthracene		ug/L	U	0.48	0.48
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Benz(a)anthracene	0.05	ug/L		0.02	0.02
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Phenanthrene		ug/L	U	0.48	0.48
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Hexachlorobutadiene		ug/L	U	0.48	0.48
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Pentachlorophenol		ug/L	UJ	0.48	0.48
18MW3	CC38415	SW8270C-SIM	2/1/2019	1	Nitrobenzene		ug/L	U	0.38	0.38
18MW4	CC38416	SW8260	2/4/2019	1	Ethylbenzene	0.25	ug/L	J	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Styrene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW4	CC38416	SW8260	2/4/2019	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW4	CC38416	SW8260	2/4/2019	1	n-Propylbenzene	3.8	ug/L		0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	n-Butylbenzene	1.0	ug/L		0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW4	CC38416	SW8260	2/4/2019	1	Acrolein		ug/L	U	2.5	5.0
18MW4	CC38416	SW8260	2/4/2019	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW4	CC38416	SW8260	2/4/2019	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW4	CC38416	SW8260	2/4/2019	1	1,3,5-Trimethylbenzene	2.2	ug/L		0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Bromobenzene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Toluene	0.51	ug/L	J	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW4	CC38416	SW8260	2/4/2019	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW4	CC38416	SW8260	2/4/2019	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Tetrachloroethene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	sec-Butylbenzene	1.8	ug/L		0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	m&p-Xylene	0.92	ug/L	J	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	2-Isopropyltoluene	1.3	ug/L		0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	2-Hexanone		ug/L	U	2.5	2.5
18MW4	CC38416	SW8260	2/4/2019	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Acetone	23	ug/L		2.5	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Chloroform		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Benzene	0.38	ug/L	J	0.25	0.70
18MW4	CC38416	SW8260	2/4/2019	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Bromomethane		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Chloromethane		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Dibromomethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Chloroethane		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Vinyl chloride		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Methylene chloride		ug/L	U	1.0	3.0
18MW4	CC38416	SW8260	2/4/2019	1	Carbon Disulfide		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Bromoform		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW4	CC38416	SW8260	2/4/2019	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Tert-butyl alcohol		ug/L	U	10	50
18MW4	CC38416	SW8260	2/4/2019	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
18MW4	CC38416	SW8260	2/4/2019	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Trichloroethene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW4	CC38416	SW8260	2/4/2019	1	Naphthalene	3.0	ug/L		1.0	1.0
18MW4	CC38416	SW8260	2/4/2019	1	o-Xylene	0.81	ug/L	J	0.25	1.0

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW4	CC38416	SW8260	2/4/2019	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,2,4-Trimethylbenzene	0.93	ug/L	J	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW4	CC38416	SW8260	2/4/2019	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW4	CC38416	SW8260	2/4/2019	1	tert-Butylbenzene	0.57	ug/L	J	0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	Isopropylbenzene	4.3	ug/L		0.25	1.0
18MW4	CC38416	SW8260	2/4/2019	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
18MW4	CC38416	SW8270	2/4/2019	1	4-Nitroaniline		ug/L	U	1.9	5.0
18MW4	CC38416	SW8270	2/4/2019	1	4-Nitrophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	4-Bromophenyl phenyl ether		ug/L	U	1.6	5.6
18MW4	CC38416	SW8270	2/4/2019	1	2,4-Dimethylphenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	1,4-Dichlorobenzene		ug/L	U	1.6	5.0
18MW4	CC38416	SW8270	2/4/2019	1	4-Chloroaniline		ug/L	U	2.2	5.0
18MW4	CC38416	SW8270	2/4/2019	1	Phenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	Pyridine		ug/L	U	1.4	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Bis(2-chloroethyl)ether		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	Bis(2-chloroethoxy)methane		ug/L	U	1.5	5.0
18MW4	CC38416	SW8270	2/4/2019	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.6	5.0
18MW4	CC38416	SW8270	2/4/2019	1	Di-n-octylphthalate		ug/L	U	1.4	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Hexachlorobenzene		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	Anthracene	6.2	ug/L		1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	1,2,4-Trichlorobenzene		ug/L	U	1.7	5.6
18MW4	CC38416	SW8270	2/4/2019	1	2,4-Dichlorophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	2,4-Dinitrotoluene		ug/L	U	2.2	5.0
18MW4	CC38416	SW8270	2/4/2019	1	1,2-Diphenylhydrazine		ug/L	U	1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Pyrene	58	ug/L		1.9	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Dimethylphthalate		ug/L	U	1.7	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Dibenzofuran		ug/L	U	1.6	5.0
18MW4	CC38416	SW8270	2/4/2019	1	Benzo(ghi)perylene	49	ug/L		1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Indeno(1,2,3-cd)pyrene	26	ug/L		1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Benzo(b)fluoranthene	31	ug/L		1.9	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Fluoranthene	11	ug/L		1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Benzo(k)fluoranthene	13	ug/L		1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Acenaphthylene		ug/L	U	1.6	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Chrysene	58	ug/L		1.9	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.5	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Benzo(a)pyrene	61	ug/L		1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	2,4-Dinitrophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	Dibenz(a,h)anthracene	28	ug/L		1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	1,3-Dichlorobenzene		ug/L	U	1.6	3.0
18MW4	CC38416	SW8270	2/4/2019	1	Benz(a)anthracene	66	ug/L		1.9	5.6
18MW4	CC38416	SW8270	2/4/2019	1	4-Chloro-3-methylphenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	2,6-Dinitrotoluene		ug/L	U	1.8	5.0
18MW4	CC38416	SW8270	2/4/2019	1	N-Nitrosodi-n-propylamine		ug/L	U	1.8	5.6

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW4	CC38416	SW8270	2/4/2019	1	Aniline		ug/L	U	1.1	5.0
18MW4	CC38416	SW8270	2/4/2019	1	N-Nitrosodimethylamine		ug/L	U	1.6	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Benzoic acid		ug/L	U	3.9	11
18MW4	CC38416	SW8270	2/4/2019	1	Hexachloroethane		ug/L	U	1.7	5.0
18MW4	CC38416	SW8270	2/4/2019	1	4-Chlorophenyl phenyl ether		ug/L	U	1.9	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Hexachlorocyclopentadiene		ug/L	UJ	1.7	5.0
18MW4	CC38416	SW8270	2/4/2019	1	Isophorone		ug/L	U	28	28
18MW4	CC38416	SW8270	2/4/2019	1	Pentachloronitrobenzene		ug/L	U	2.1	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Acenaphthene	3.6	ug/L	J	1.7	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Diethyl phthalate		ug/L	U	1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Di-n-butylphthalate		ug/L	U	1.5	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Phenanthrene	34	ug/L		1.6	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Benzyl butyl phthalate		ug/L	U	1.4	5.6
18MW4	CC38416	SW8270	2/4/2019	1	N-Nitrosodiphenylamine		ug/L	U	2.1	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Fluorene	4.6	ug/L	J	1.8	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Carbazole		ug/L	U	4.2	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Hexachlorobutadiene		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	Pentachlorophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	2,4,6-Trichlorophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	2-Nitroaniline		ug/L	UJ	3.9	5.0
18MW4	CC38416	SW8270	2/4/2019	1	2-Nitrophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	Naphthalene		ug/L	U	1.6	5.0
18MW4	CC38416	SW8270	2/4/2019	1	2-Methylnaphthalene	21	ug/L		1.7	5.6
18MW4	CC38416	SW8270	2/4/2019	1	2-Chloronaphthalene		ug/L	U	1.6	5.6
18MW4	CC38416	SW8270	2/4/2019	1	3,3'-Dichlorobenzidine		ug/L	U	2.6	5.0
18MW4	CC38416	SW8270	2/4/2019	1	Benzidine		ug/L	U	3.3	5.0
18MW4	CC38416	SW8270	2/4/2019	1	2-Methylphenol (o-cresol)		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	1,2-Dichlorobenzene		ug/L	U	1.6	4.7
18MW4	CC38416	SW8270	2/4/2019	1	2-Chlorophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	2.0	5.6
18MW4	CC38416	SW8270	2/4/2019	1	2,4,5-Trichlorophenol		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	Acetophenone		ug/L	U	1.7	5.6
18MW4	CC38416	SW8270	2/4/2019	1	Nitrobenzene		ug/L	U	1.0	1.0
18MW4	CC38416	SW8270	2/4/2019	1	3-Nitroaniline		ug/L	U	2.2	5.0
18MW4	CC38416	SW8270	2/4/2019	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0	5.6
18MW1	L1903804-01	537(M)	2/1/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	0.283	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	0.638	ng/l	J	0.189	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.363	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.244	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	5.86	ng/l		0.37	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	8.24	ng/l		0.363	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.375	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.603	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.576	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.506	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	9.2	ng/l		0.362	1.94

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	2.22	ng/l	J	0.424	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	15.1	ng/l		0.478	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUORONONANOIC ACID (PFNA)	0.654	ng/l	J	0.424	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.541	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	7.11	ng/l		0.545	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	63.3	ng/l		0.447	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	16.1	ng/l		0.451	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.961	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.305	1.94
18MW1	L1903804-01	537(M)	2/1/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.412	1.94
18MW2	L1903804-02	537(M)	2/1/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	7.27	50
18MW2	L1903804-02	537(M)	2/1/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	4.85	50
18MW2	L1903804-02	537(M)	2/1/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	9.32	50
18MW2	L1903804-02	537(M)	2/1/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	6.26	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	9.5	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	9.33	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	9.65	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	15.5	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	14.8	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	13	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	9.3	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	10.9	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/l	U	12.3	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	10.9	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	13.9	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	14	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	11.5	ng/l	J	11.5	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	11.6	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	24.7	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	7.85	50
18MW2	L1903804-02	537(M)	2/1/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	10.6	50
18MW3	L1903804-03	537(M)	2/1/2019	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	0.277	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	8.46	ng/l	J	0.185	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.356	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)	0.408	ng/l	J	0.239	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.362	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROBUTANOIC ACID (PFBA)	10.8	ng/l		0.356	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.368	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.592	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.565	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.496	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROHEPTANOIC ACID (PFHPA)	16.7	ng/l		0.355	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.416	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROHEXANOIC ACID (PFHXA)	32.4	ng/l		0.469	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUORONONANOIC ACID (PFNA)	0.92	ng/l	J	0.416	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.53	1.91

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCC38413 L1903804

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	8.33	ng/l		0.534	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROOCTANOIC ACID (PFOA)	55.8	ng/l		0.439	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROPENTANOIC ACID (PFPEA)	44.9	ng/l		0.443	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.943	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.3	1.91
18MW3	L1903804-03	537(M)	2/1/2019	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.404	1.91

DATA USABILITY SUMMARY REPORT (DUSR)
Volatile Organic Compounds
Method TO-15
USEPA Level 4 Review

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB89451
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 02/15/19
KGS Reviewer: Sherri Pullar	Project: 3020

Lab Sample ID	Client Sample ID	Collection Date	Analysis	Matrix
CB89451	SG3	11/05/18	VOA	Air
CB89452	SG2	11/05/18	VOA	Air
CB89453	SG4	11/05/18	VOA	Air
CB89454	SG1	11/05/18	VOA	Air

Summary - Data validation was performed on the data for four (4) air samples collected from 41 Wythe Ave, Brooklyn, NY on 11/05/2018 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 11/06/2018 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 11/01/2018 (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 11/07/2018 were within acceptance limits.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 11/08/2018 were within acceptance limits with the exception of 2-hexanone (-30.9%). 2-Hexanone was not reported from this analytical run.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 11/09/2018 were within acceptance limits with the exception of cis-1,2-dichloroethene (-38.2%), 1,2-dichloroethene (-34.4%), and 1,4-dioxane (30.4% and -31.8%), bromodichloromethane (-30.9%), heptane (-31.0%), 4-methyl-2-pentanone (-39.2%), 2-hexanone (-38.0%), benzyl chloride (-34.0%), n-butylbenzene (-33.3%), and 1,2,4-trichlorobenzene (-43.8%). Results for the listed compounds were not reported from this analytical run.

Qualification: None required.

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 – Ethanol (133%), hexane (132%), heptane (131%), and 1,2,4-trichlorobenzene (143%) in LCS CB89493 and ethanol (132%), heptane (132%), 4-methyl-2-pentanone (131%), and 1,2,4-trichlorobenzene (133%) in LCS CB90610 were above the LCS control limits. The remaining LCS percent recoveries (%R) for the reported analytes were within control limits.

Qualification: Results for ethanol, heptane, and 1,2,4-trichlorobenzene in samples SG 1, SG 2, and SG 3 and hexane in samples SG 2 and SG 3 were qualified as estimated (J). Results for ethanol, heptane, 4-methyl-2-pentanone, and 1,2,4-trichlorobenzene were qualified as estimated (J) in sample SG 4.

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 (1.10 ppbv) and acetone (0.440 ppbv). Results for ethanol and acetone were greater than 2x the CRQL in the associated samples.

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 – Sample SG 3 was at a 10x dilution for acetone; and SG 1 at a 5x dilution for trichloroethene; 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.

Manual Calculation

$$\text{Concentration } (\mu g/m^3) = \frac{\text{Result (ppbv) x Molecular weight x DF}}{24.46}$$

SG 1 (GCB89454)

Toluene
Result (ppbv) = 8.38
Molecular Weight @ 25ºC=92.14
DF = 1

$$\text{Concentration } (\mu g/m^3) = \frac{8.38 \times 92.14 \times 1}{24.46} = 31.57 \mu g/m^3$$

Compound	Laboratory ($\mu g/m^3$)	Validation ($\mu g/m^3$)	%D
Toluene	31.6	31.6	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: GCB89451 at the end of the data validation report.

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1	CB89454	TO15	11/7/2018	1	Ethylbenzene	3.31	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Styrene	1.21	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	4-Methyl-2-pentanone(MIBK)	3.94	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,3,5-Trimethylbenzene	1.14	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Toluene	31.6	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Tetrahydrofuran	9.7	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Hexane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Cyclohexane	1.57	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Propylene	11.9	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,2,4-Trichlorobenzene	2.43	ug/m3	J	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Tetrachloroethene	1.70	ug/m3		0.25	0.25
SG1	CB89454	TO15	11/7/2018	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Ethyl acetate	7.67	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Heptane	4.42	ug/m3	J	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Cis-1,2-Dichloroethene	1.41	ug/m3		0.20	0.20
SG1	CB89454	TO15	11/7/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	m,p-Xylene	10.7	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,3-Dichlorobenzene	1.70	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Carbon Tetrachloride	0.33	ug/m3		0.20	0.20
SG1	CB89454	TO15	11/7/2018	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	4-Ethyltoluene	3.07	ug/m3		1.00	1.00

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1	CB89454	TO15	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Ethanol	61.0	ug/m3	J	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Isopropylalcohol	3.68	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Acetone	87.4	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Chloroform	2.26	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Benzene	3.74	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,1,1-Trichloroethane	4.02	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Bromomethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Chloromethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Chloroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG1	CB89454	TO15	11/7/2018	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG1	CB89454	TO15	11/7/2018	1	Carbon Disulfide	2.63	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Bromoform		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG1	CB89454	TO15	11/7/2018	1	Trichlorofluoromethane	1.72	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Dichlorodifluoromethane	2.20	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Methyl Ethyl Ketone	7.81	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	o-Xylene	4.56	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	1,2,4-Trimethylbenzene	3.19	ug/m3		1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SG1	CB89454	TO15	11/7/2018	5	Trichloroethene	320	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Ethylbenzene	2.79	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Styrene		ug/m3	U	1.00	1.00

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2	CB89452	TO15	11/7/2018	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	4-Methyl-2-pentanone(MIBK)	3.05	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,3,5-Trimethylbenzene	1.08	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Toluene	24.1	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Tetrahydrofuran	8.58	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Hexane	8.42	ug/m3	J	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Cyclohexane	1.86	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Propylene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,2,4-Trichlorobenzene	1.30	ug/m3	J	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Tetrachloroethene	1.15	ug/m3		0.25	0.25
SG2	CB89452	TO15	11/7/2018	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Ethyl acetate		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Heptane	2.83	ug/m3	J	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG2	CB89452	TO15	11/7/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	m,p-Xylene	9.16	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,3-Dichlorobenzene	1.17	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Carbon Tetrachloride		ug/m3	U	0.20	0.20
SG2	CB89452	TO15	11/7/2018	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	4-Ethyltoluene	2.83	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Ethanol	55.9	ug/m3	J	1.00	1.00

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2	CB89452	TO15	11/7/2018	1	Isopropylalcohol	3.44	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Acetone	83.6	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Chloroform		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Benzene	2.56	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,1,1-Trichloroethane	13.7	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Bromomethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Chloromethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Chloroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG2	CB89452	TO15	11/7/2018	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG2	CB89452	TO15	11/7/2018	1	Carbon Disulfide	1.29	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Bromoform		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG2	CB89452	TO15	11/7/2018	1	Trichlorofluoromethane	3.43	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Dichlorodifluoromethane	1.96	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Methyl Ethyl Ketone	7.10	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Trichloroethene	5.28	ug/m3		0.20	0.20
SG2	CB89452	TO15	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	o-Xylene	3.78	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	1,2,4-Trimethylbenzene	2.96	ug/m3		1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG2	CB89452	TO15	11/7/2018	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	10	Acetone	96.6	ug/m3		10.0	10.0
SG3	CB89451	TO15	11/7/2018	1	Ethylbenzene	3.15	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Styrene	1.00	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Benzyl chloride		ug/m3	U	1.00	1.00

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG3	CB89451	TO15	11/7/2018	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,3-Butadiene	1.02	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	4-Methyl-2-pentanone(MIBK)	2.68	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,3,5-Trimethylbenzene	1.04	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Toluene	27.5	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Tetrahydrofuran	8.13	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Hexane	13.0	ug/m3	J	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Cyclohexane	1.68	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Propylene	23.0	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,2,4-Trichlorobenzene	1.23	ug/m3	J	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Tetrachloroethene	1.46	ug/m3		0.25	0.25
SG3	CB89451	TO15	11/7/2018	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Ethyl acetate		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Heptane	3.58	ug/m3	J	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG3	CB89451	TO15	11/7/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	m,p-Xylene	9.9	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,3-Dichlorobenzene	1.36	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Carbon Tetrachloride	0.38	ug/m3		0.20	0.20
SG3	CB89451	TO15	11/7/2018	1	2-Hexanone(MBK)	1.68	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	4-Ethyltoluene	2.75	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Ethanol	50.7	ug/m3	J	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Isopropylalcohol	2.97	ug/m3		1.00	1.00

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG3	CB89451	TO15	11/7/2018	1	Chloroform		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Benzene	3.77	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Bromomethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Chloromethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Chloroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG3	CB89451	TO15	11/7/2018	1	Methylene Chloride	3.58	ug/m3		3.00	3.00
SG3	CB89451	TO15	11/7/2018	1	Carbon Disulfide	4.67	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Bromoform		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG3	CB89451	TO15	11/7/2018	1	Trichlorofluoromethane	1.58	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Dichlorodifluoromethane	2.16	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Methyl Ethyl Ketone	7.16	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Trichloroethene	30.9	ug/m3		0.20	0.20
SG3	CB89451	TO15	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	o-Xylene	4.09	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	1,2,4-Trimethylbenzene	3.09	ug/m3		1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG3	CB89451	TO15	11/7/2018	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Ethylbenzene	3.22	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Styrene	1.23	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	n-Butylbenzene		ug/m3	U	1.00	1.00

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4	CB89453	TO15	11/7/2018	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	4-Methyl-2-pentanone(MIBK)	2.72	ug/m3	J	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,3,5-Trimethylbenzene	1.08	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Toluene	26.7	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Tetrahydrofuran	9.20	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Hexane	11.4	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Cyclohexane	1.81	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Propylene	33.0	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,2,4-Trichlorobenzene	1.39	ug/m3	J	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Tetrachloroethene	1.10	ug/m3		0.25	0.25
SG4	CB89453	TO15	11/7/2018	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Ethyl acetate		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Heptane	3.22	ug/m3	J	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG4	CB89453	TO15	11/7/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	m,p-Xylene	10.0	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,3-Dichlorobenzene	1.30	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Carbon Tetrachloride	0.35	ug/m3		0.20	0.20
SG4	CB89453	TO15	11/7/2018	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	4-Ethyltoluene	2.98	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Ethanol	54.4	ug/m3	J	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Isopropylalcohol	3.05	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Acetone	75.5	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Chloroform		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Benzene	3.70	ug/m3		1.00	1.00

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB89451

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4	CB89453	TO15	11/7/2018	1	1,1,1-Trichloroethane	2.03	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Bromomethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Chloromethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Chloroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG4	CB89453	TO15	11/7/2018	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG4	CB89453	TO15	11/7/2018	1	Carbon Disulfide	3.45	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Bromoform		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG4	CB89453	TO15	11/7/2018	1	Trichlorofluoromethane	2.12	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Dichlorodifluoromethane	2.15	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Methyl Ethyl Ketone	7.49	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Trichloroethene	10.7	ug/m3		0.20	0.20
SG4	CB89453	TO15	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	o-Xylene	4.34	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	1,2,4-Trimethylbenzene	3.16	ug/m3		1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG4	CB89453	TO15	11/7/2018	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB88489
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/04/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1803 (4-6)	CB88489	11/02/2018	SVOC	Soil
Soil Duplicate 2*	CB88490	11/02/2018	SVOC	Soil
B1803 (10-12)	CB88491	11/02/2018	SVOC	Soil
B1802 (10-12)	CB88492	11/02/2018	SVOC	Soil
Soil Duplicate 1*	CB88493	11/02/2018	SVOC	Soil
B1802 (12-14)	CB88494	11/02/2018	SVOC	Soil
B1801 (4-6)	CB88495	11/02/2018	SVOC	Soil
B1801 (13-15)	CB88496	11/02/2018	SVOC	Soil
B1804 (10-12)	CB88497	11/02/2018	SVOC	Soil
B1804 (13-15)	CB88498	11/02/2018	SVOC	Soil

*Note: Soil duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for ten (10) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 11/02/2018 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 11/05/2018 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 10/25/2018 (CHEM29) 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 10/17/2018 (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 11/07/2018 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 11/06-07/2018 were within acceptance limits listed in Table 2 in SOP HW-35A.

Qualification: None required.

Surrogates – All surrogate %R values were within the QC acceptance limits.

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) – 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 – Sample Soil Duplicate 1 (Lab Sample ID: CB88493) was the field duplicate sample of B1802 (10-12) (Lab Sample ID: CB88492). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50%.

Lab Sample ID	CB88492		CB88492		
Client Sample ID	B1802 (10-12)		Soil Duplicate 1		
Collection Date	11/02/2018		11/02/2018		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
Acenaphthene	ND		160	J	NC
Fluorene	ND		140	J	NC
Phenanthrene	870		1300		39.6
Anthracene	220	J	270	J	20.4
Fluoranthene	1100		1300		16.7
Pyrene	940		1100		15.7
Benz(a)anthracene	510		560		9.3

Lab Sample ID	CB88492		CB88492		
Client Sample ID	B1802 (10-12)		Soil Duplicate 1		
Collection Date	11/02/2018		11/02/2018		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
Chrysene	530		580		9.0
Benzo(b)fluoranthene	410		430		4.8
Benzo(k)fluoranthene	410		440		7.1
Benzo(a)pyrene	490		470		4.2
Indeno(1,2,3-cd)pyrene	310		290		6.7
Benzo(ghi)perylene	250	J	230	J	8.3

Qualification: Results for acenaphthene and fluorene in the field duplicate pair B1802 (10-12) and Soil Duplicate 1 were qualified as estimated (UJ/J).

– Sample B1803 (4-6) (Lab Sample ID: CB88489) was the field duplicate sample of Soil Duplicate 2 (Lab Sample ID: CB88490). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50%.

Lab Sample ID	CB88489		CB88490		
Client Sample ID	B1803 (4-6)		Soil Duplicate 2		
Collection Date	11/02/2018		11/02/2018		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
Naphthalene	120	J	ND		NC
Phenanthrene	1300		800		47.6
Anthracene	250	J	160	J	43.9
Fluoranthene	1500		1400		6.9
Pyrene	1300		1200		8.0
Benz(a)anthracene	680		660		3.0
Chrysene	730		680		7.1
Benzo(b)fluoranthene	780		690		12.2
Benzo(k)fluoranthene	700		610		13.7
Benzo(a)pyrene	890		680		26.8
Indeno(1,2,3-cd)pyrene	760		530		35.7
Dibenz(a,h)anthracene	160	J	140	J	13.3
Benzo(ghi)perylene	790		510		43.1

Qualification: Results for naphthalene were qualified as estimated (J/UJ) in field duplicated pair B1803 (4-6) and Soil Duplicate 2.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – A MS/MSD was analyzed 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%. No qualifications were required.

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: B1803 (4-6) (CB88489)

Phenanthrene

Sample weight= 15.15g
Volume purged=1.0ml
DF = 1
%Solids=91

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{374549 \times 40 \times 1 \times 1000}{799824 \times 1.051 \times 15.15 \times 0.91} = 1292.8 \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Phenanthrene	1300	1300	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: GCB88489 at the end of the data validation report.
Note: Soil duplicate sample results were not included in the EDD and data summary table.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB88489
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/01/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1803 (4-6)	CB88489	11/02/2018	VOC	Soil
Soil Duplicate 2*	CB88490	11/02/2018	VOC	Soil
B1803 (10-12)	CB88491	11/02/2018	VOC	Soil
B1802 (10-12)	CB88492	11/02/2018	VOC	Soil
Soil Duplicate 1*	CB88493	11/02/2018	VOC	Soil
B1802 (12-14)	CB88494	11/02/2018	VOC	Soil
B1801 (4-6)	CB88495	11/02/2018	VOC	Soil
B1801 (13-15)	CB88496	11/02/2018	VOC	Soil
B1804 (10-12)	CB88497	11/02/2018	VOC	Soil
B1804 (13-15)	CB88498	11/02/2018	VOC	Soil

*Note: Soil duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for ten (10) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 11/02/2018 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 11/05/2018 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 11/06/2018 (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 11/08/2018 (CHEM14) 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 11/06/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 11/07/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 11/07-08/2018 were within acceptance limits for target VOCs with the exception of 1,1-dichloroethane (29.0%).

Qualification: Non-detect results for 1,1-dichloroethane in samples B1801 (4-6), B1804 (10-12), and B1803 (10-12) were qualified as estimated (UJ).

- The %D for the CCVs analyzed and reported with these samples on 11/12-13/2018 were within acceptance limits for target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 11/13/2018 were within acceptance limits for target VOCs.

Qualification: None required.

Surrogates –Surrogate percent recoveries were within the control limits for the all samples.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards with the exception of chlorobenzene-d5 (low) and 1,4-dichlorobenzene-d4 (low) (CHEM03) in sample B1803 (10-12) and 1,4-dichlorobenzene-d4 (low) (CHEM 14) in sample B1803 (10-12).

Qualification: Isopropylbenzene, bromobenzene, n-propylbenzene, 1,1,2,2-tetrachloroethane, 2-chlorotoluene, 1,2,3-trichloropropane, trans-1,4-dichloro-2-butene, 4-chlorotoluene, tert-butylbenzene, sec-butylbenzene, p-Isopropyltoluene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-isopropyltoluene, n-butylbenzene, 1,2-dichlorobenzene, 1,2-dibromo-3-chloropropane, hexachlorobutadiene, 1,2,4-trichlorobenzene, and 1,2,3-trichlorobenzene were qualified as rejected (R) in sample B1803 (10-12) LL due to low internal standard area count. Results for 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, and naphthalene in sample B1803 (10-12) were qualified as estimated (J).

MS/MSD – Sample B1802 (10-12) (Lab Sample ID: CB88492) was spiked and analyzed as MS/MSD samples. Percent recoveries were outside QC limits for acetone (63%, 64%), 1,1-dichloroethane (68%), acrylonitrile (62%), and RPDs were within QC limits.

Qualification: The non-detect results for 1,1-dichloroethane, and acrylonitrile and the positive results for acetone were qualified as estimated (UJ/J) in sample B1802 (10-12).

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – No trip blanks were included in this SDG.

Qualification: None required.

Field Duplicate – Sample Soil Duplicate 1 (Lab Sample ID: CB88493) was the field duplicate sample of B1802 (10-12) (Lab Sample ID: CB88492). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50%.

Lab Sample ID	CB88492		CB88492		
Client Sample ID	B1802 (10-12)		Soil Duplicate 1		
Collection Date	11/02/2018		11/02/2018		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
p-Isopropyltoluene	35	J	ND		**NC**
Acetone	27	J	27	J	0

Qualification: Results for p-Isopropyltoluene (cymene) in the field duplicate pair (B1802 (10-12) and Soil Duplicate 1) were qualified as estimated (J/UJ).

– Sample B1803 (4-6) (Lab Sample ID: CB88489) was the field duplicate sample of Soil Duplicate 2 (Lab Sample ID: CB88490). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50% with the exception of acetone and naphthalene.

Lab Sample ID	CB88489		CB88490		
Client Sample ID	B1803 (4-6)		Soil Duplicate 2		
Collection Date	11/02/2018		11/02/2018		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
Acetone	160		22	J	**151.6**
Benzene	0.70	J	0.64	J	9.0
Trichloroethene	320		340		6.1
Toluene	41	J	46	J	11.5
Tetrachloroethene	63	J	61	J	3.2
Naphthalene	1.3	J	65	J	**192.2**

Qualification: Results for acetone and naphthalene were qualified as estimated (J) in field duplicated pair (B1803 (4-6) and Soil Duplicate 2).

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 –Reporting limits were adjusted accordingly for diluted samples. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "LOD 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.

– %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.

B1804 (13-15)

Methyl Ethyl Ketone

Sample weight= 6.49g
Volume purged=5.0ml
DF = 1
%Solids=86

$$\text{Concentration (µg/kg) (dry)} = \frac{14788 \times 50 \times 1 \times 5}{322615 \times 0.157 \times 6.49 \times 0.86} = 13.1 \text{µg/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Methyl Ethyl Ketone	13	13	0.0

Data Review Summary – Isopropylbenzene, bromobenzene, n-propylbenzene, 1,1,2,2-tetrachloroethane, 2-chlorotoluene, 1,2,3-trichloropropane, trans-1,4-dichloro-2-butene, 4-chlorotoluene, tert-butylbenzene, sec-butylbenzene, p-Isopropyltoluene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-isopropyltoluene, n-butylbenzene, 1,2-dichlorobenzene, 1,2-dibromo-3-chloropropane, hexachlorobutadiene, 1,2,4-trichlorobenzene, and 1,2,3-trichlorobenzene were qualified as rejected (R) in sample B1803 (10-12) LL due to low internal standard area count. The remaining 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: GCB88489 at the end of the data validation report.

Note: Soil duplicate sample results were not included in the EDD and data summary table.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GBC88489
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/01/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1803 (4-6)	CB88489	11/02/2018	PCB	Soil
Soil Duplicate 2*	CB88490	11/02/2018	PCB	Soil
B1803 (10-12)	CB88491	11/02/2018	PCB	Soil
B1802 (10-12)	CB88492	11/02/2018	PCB	Soil
Soil Duplicate 1*	CB88493	11/02/2018	PCB	Soil
B1802 (12-14)	CB88494	11/02/2018	PCB	Soil
B1801 (4-6)	CB88495	11/02/2018	PCB	Soil
B1801 (13-15)	CB88496	11/02/2018	PCB	Soil
B1804 (10-12)	CB88497	11/02/2018	PCB	Soil
B1804 (13-15)	CB88498	11/02/2018	PCB	Soil

*Note: Soil duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for ten (10) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 11/02/2018 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 11/05/2018 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 10/23/2018 (ECD1) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/24/2018 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/16/2018 (ECD8) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 11/07-08/2018 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 (CB88495 BL) associated with the soil samples extracted on 11/16/2018 and analyzed on 11/17/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CB88495 were analyzed on 11/17/2018. All %RECs were within the laboratory control limits. RPDs for Aroclor-1016 and Aroclor-1260 were outside the QC limits. All samples were non-detect for Aroclor-1016 and Aroclor-1260.

Qualification: None required.

Field Duplicate – Sample Soil Duplicate 1 (Lab Sample ID: CB88493) was the field duplicate sample of B1802 (10-12) (Lab Sample ID: CB88492). The FD sample results for both samples were non-detect.

Qualification: None required.

– Sample Soil Duplicate 2 (Lab Sample ID: CB88490) was the field duplicate sample of B1803 (4-6) (Lab Sample ID: CB88489). The FD sample results for both samples were non-detect.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1801 (4-6) (CB88495). 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.

Manual Calculation

CB88495 LCS

Aroclor-1016

On Column concentration (B)= 253.175ng
Sample weight= 15.0g
DF= 10
Vi= 5ml
%Solids= 100%

$$\text{Concentration (µg/kg) (dry)} = \frac{253.175\text{ng} \times 10\text{ml} \times 5}{15.0\text{g}} = 843.9\text{µg/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	844	844	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: GCB88489 at the end of the data validation report.
Note: Soil duplicate sample results were not included in the EDD and data summary table.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GBC88489
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/01/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1803 (4-6)	CB88489	11/02/2018	Pesticides	Soil
Soil Duplicate 2*	CB88490	11/02/2018	Pesticides	Soil
B1803 (10-12)	CB88491	11/02/2018	Pesticides	Soil
B1802 (10-12)	CB88492	11/02/2018	Pesticides	Soil
Soil Duplicate 1*	CB88493	11/02/2018	Pesticides	Soil
B1802 (12-14)	CB88494	11/02/2018	Pesticides	Soil
B1801 (4-6)	CB88495	11/02/2018	Pesticides	Soil
B1801 (13-15)	CB88496	11/02/2018	Pesticides	Soil
B1804 (10-12)	CB88497	11/02/2018	Pesticides	Soil
B1804 (13-15)	CB88498	11/02/2018	Pesticides	Soil

*Note: Soil duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for ten (10) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 11/02/2018 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 11/05/2018 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 11/06/2018 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/30/2018 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 11/07-08/2018 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

Surrogates – Decachlorobiphenyl was above the control limits for samples B1803 (10-12) and B1802 (12-14). Surrogates %RECs values for the remaining soil samples were within the laboratory control limits. Results in sample B1802 (12-14) were non-detect for pesticides.

Qualification: Positive results for 4,4'-DDD and 4,4'-DDT were qualified estimated bias high (J+) in sample B1803 (10-12).

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CB88489 BL) associated with the soil samples extracted on 11/16/2018 and analyzed on 11/07/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CB88489 LCS was analyzed on 11/07/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – Sample Soil Duplicate 1 (Lab Sample ID: CB88493) was the field duplicate sample of B1802 (10-12) (Lab Sample ID: CB88492). The FD sample results for both samples were non-detect.

Qualification: None required.

– Sample Soil Duplicate 2 (Lab Sample ID: CB88490) was the field duplicate sample of B1803 (4-6) (Lab Sample ID: CB88489). The FD sample results for both samples were non-detect.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1803 (4-6) (CB88489). The RPD for beta-BHC was outside the QC limits. Remaining %RECs were within the laboratory control limits. The result for beta-BHC was 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.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CB88489 LCS

Alpha-BHC

On Column concentration (A) = 41.7575ng
Sample Weight= 15.0g
DF = 2
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu g/kg)(dry) = \frac{41.7575ng \times 5ml \times 2}{15.0g} = 27.8\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	27.8	27.8	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: GCB88489 at the end of the data validation report.
Note: Soil duplicate sample results were not included in the EDD and data summary table.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB88489
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/04/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1803 (4-6)	CB88489	11/02/2018	Metals	Soil
Soil Duplicate 2*	CB88490	11/02/2018	Metals	Soil
B1803 (10-12)	CB88491	11/02/2018	Metals	Soil
B1802 (10-12)	CB88492	11/02/2018	Metals	Soil
Soil Duplicate 1*	CB88493	11/02/2018	Metals	Soil
B1802 (12-14)	CB88494	11/02/2018	Metals	Soil
B1801 (4-6)	CB88495	11/02/2018	Metals	Soil
B1801 (13-15)	CB88496	11/02/2018	Metals	Soil
B1804 (10-12)	CB88497	11/02/2018	Metals	Soil
B1804 (13-15)	CB88498	11/02/2018	Metals	Soil

*Note: Soil duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for ten (10) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 11/02/2018 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 11/05/2018 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: Results for copper in samples Soil duplicate 2, B1803 (10-12), B1802 (10-12), Soil duplicate 1, B1802 (12-14), B1801 (4-6), B1801 (13-15), B1804 (10-12), B1804 (13-15) were qualified as estimated (J).

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.

Q*ualification:* None required.

CRQL Check Standard (CRI) –Iron was outside the control limits. Remaining CRI analyzed %RECs were within the control limits.

Qualification: Iron in samples B1803 (4-6), Soil Duplicate 2, B1803 (10-12), B1802 (10-12), Soil Duplicate 1, B1802 (12-14), B1801 (4-6), B1801 (13-15), B1804 (10-12), B1804 (13-15) were qualified as estimated (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 (CB73057 BLK) digested on 10/16/2018 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-Soil (CB88489 BLK) digested on 11/05/2018 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 (CB88607 BLK) digested on 11/06/2018 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.

Qualification: None required.

Field Duplicate – Two field duplicate pairs were included in this SDG. Sample Soil Duplicate 1 (Lab Sample ID: CB88493) was the field duplicate sample of B1802(10-12) (Lab Sample ID: CB88492) and sample Soil Duplicate 2 (Lab Sample ID: CB88489) was the field duplicate sample of B1803(4-6) (Lab Sample ID: CB88489). Antimony had a calculated %RPDs > 50% for the first duplicate pair. The second field duplicate pair had calculated %RPDs less than 50%. The FD sample results are summarized in the table below.

Client Sample ID:	B1802 (10-12)		Soil Duplicate 1		
Lab Sample ID:	CB88492		CB88490		
Date Sampled:	11/02/2018		11/02/2018		
	Result (mg/L)		Result (mg/L)		RPD (%)
Aluminum	**10200**		**13100**		24.9
Arsenic	**7.66**		**6.09**		22.8
Barium	**103**		**144**		33.2
Beryllium	**0.76**		**0.51**		39.4
Calcium	**3740**		**5530**		38.6
Cadmium	**0.88**		**0.54**		47.9
Cobalt	**10.9**		**11.3**		3.6
Chromium	**23.9**		**26.7**		11.1
Copper	**60.0**		**61.5**		2.5
Iron	**24300**		**22200**		9.0
Mecury	**1.64**		**1.49**		9.6
Potassium	**2070**		**2510**		19.2
Magnesium	**2930**		**4370**		39.5
Manganese	**420**		**390**		7.4
Sodium	**192**		**169**		12.7

Nickel	**19.0**		**22.3**		16.0
Lead	**143**		**231**		47.1
Antimony	**6.5**		**3.9**		**50.0**
Vanadium	**39.0**		**38.7**		0.8
Zinc	**192**		**249**		25.9
	B1803 (4-6)		Soil Duplicate 2		
	CB88489		CB88489		
	11/02/2018		11/02/2018		
	Result (mg/L)		Result (mg/L)		RPD (%)
Aluminum	**6460**		**7780**		18.5
Arsenic	**20.5**		**16.3**		22.8
Barium	**643**		**436**		38.4
Beryllium	**0.36**		**0.45**		22.2
Calcium	**9810**		**11000**		11.4
Cadmium	**1.92**		**2.53**		27.4
Cobalt	**10.8**		**10.4**		3.8
Chromium	**19.5**		**21.3**		8.8
Copper	**255**		**327**		24.7
Iron	**69600**		**75100**		7.6
Mecury	**0.28**		**0.34**		19.4
Potassium	**1030**		**1070**		3.8
Magnesium	**1750**		**1990**		12.8
Manganese	**572**		**748**		26.7
Sodium	**259**		**274**		5.6
Nickel	**20.5**		**20.4**		0.5
Lead	**1710**		**1760**		2.9
Antimony	**14.0**		**11.3**		21.3
Vanadium	**22.4**		**24.9**		10.6
Zinc	**646**		**864**		28.9

Qualification: Results for antimony in field duplicate pair B1802 (10-12) and Soil duplicate 1 were qualified as estimated (J).

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – ICP-AES and Mercury – Matrix Spike (MS) was performed on sample B1803 (4-6) (GCB88489). %RECs were within the laboratory control limits with the exception of potassium (168%) and sodium (186%).

Qualification: Results for potassium and sodium were qualified as estimated (J) in sample B1803 (4-6).

Sample Duplicate – ICP-AES and Mercury – Laboratory Duplicate was performed on sample B1803 (4-6) (GCB88489). Arsenic and barium were outside the laboratory control limits.

Qualification: Results for arsenic and barium were qualified as estimated (J) in sample B1803 (4-6).

ICP-AES Serial Dilution – ICP serial dilution was performed on sample B1803 (4-6) (GCB88489). 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: B1803 (4-6) (CB88489)

Barium

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0.72g
%Solids =91
DF=1.0

Concentration (mg/Kg) (dry wt.)= 8427ug/L x 50 x 1.0 x 1Lx 1000gx 1mg = 643.1 mg/kg
0.72 x 0.91 x 1000ml x 1 kg x 1000ug

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Aluminum	643	643	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: GCB88489 at the end of the data validation report.
Note: Soil duplicate sample results were not included in the EDD and data summary table.

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180346	CB88489	E160.3	11/5/2018	1	Solids, Percent	91	%		0	0
B180346	CB88489	SW6010	11/6/2018	10	Aluminum	6460	mg/kg		7.6	38
B180346	CB88489	SW6010	11/6/2018	10	Iron	69600	mg/kg	J	38	38
B180346	CB88489	SW6010	11/6/2018	10	Manganese	572	mg/kg		3.8	3.8
B180346	CB88489	SW6010	11/6/2018	10	Copper	255	mg/kg		3.8	7.6
B180346	CB88489	SW6010	11/6/2018	10	Zinc	646	mg/kg		3.8	7.6
B180346	CB88489	SW6010	11/6/2018	10	Calcium	9810	mg/kg		35	38
B180346	CB88489	SW6010	11/6/2018	100	Lead	1710	mg/kg		38	76
B180346	CB88489	SW6010	11/6/2018	1	Magnesium	1750	mg/kg		3.8	3.8
B180346	CB88489	SW6010	11/6/2018	1	Nickel	20.5	mg/kg		0.38	0.38
B180346	CB88489	SW6010	11/6/2018	1	Potassium	1030	mg/kg	J	3.0	8
B180346	CB88489	SW6010	11/6/2018	1	Silver		mg/kg	U	0.38	0.38
B180346	CB88489	SW6010	11/6/2018	1	Sodium	259	mg/kg	J	3.3	8
B180346	CB88489	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.5	1.5
B180346	CB88489	SW6010	11/6/2018	1	Antimony	14.0	mg/kg		38	3.8
B180346	CB88489	SW6010	11/6/2018	1	Arsenic	20.5	mg/kg	J	0.76	0.76
B180346	CB88489	SW6010	11/6/2018	1	Barium	643	mg/kg	J	0.38	0.8
B180346	CB88489	SW6010	11/6/2018	1	Beryllium	0.36	mg/kg		0.15	0.31
B180346	CB88489	SW6010	11/6/2018	1	Cadmium	1.92	mg/kg		0.38	0.38
B180346	CB88489	SW6010	11/6/2018	1	Chromium, Total	19.5	mg/kg		0.38	0.38
B180346	CB88489	SW6010	11/6/2018	1	Cobalt	10.8	mg/kg		0.38	0.38
B180346	CB88489	SW6010	11/6/2018	1	Vanadium	22.4	mg/kg		0.38	0.38
B180346	CB88489	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.3	1.5
B180346	CB88489	SW7471	11/6/2018	1	Mercury	0.28	mg/kg		0.09	0.14
B180346	CB88489	SW8081	11/7/2018	2	Heptachlor Epoxide		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	Endosulfan Sulfate		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	Aldrin		ug/kg	U	3.6	3.6
B180346	CB88489	SW8081	11/7/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	Beta Endosulfan		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	P,P'-DDT		ug/kg	U	3.3	3.3
B180346	CB88489	SW8081	11/7/2018	2	cis-Chlordane		ug/kg	U	3.6	3.6
B180346	CB88489	SW8081	11/7/2018	2	trans-Chlordane		ug/kg	U	3.6	3.6
B180346	CB88489	SW8081	11/7/2018	2	Endrin Ketone		ug/kg	U	7.3	7.3

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180346	CB88489	SW8081	11/7/2018	2	Chlordane		ug/kg	U	36	36
B180346	CB88489	SW8081	11/7/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.5	1.5
B180346	CB88489	SW8081	11/7/2018	2	Dieldrin		ug/kg	U	3.6	3.6
B180346	CB88489	SW8081	11/7/2018	2	Endrin		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	Methoxychlor		ug/kg	U	36	36
B180346	CB88489	SW8081	11/7/2018	2	P,P'-DDD		ug/kg	U	2.2	2.2
B180346	CB88489	SW8081	11/7/2018	2	P,P'-DDE		ug/kg	U	2.2	2.2
B180346	CB88489	SW8081	11/7/2018	2	Endrin Aldehyde		ug/kg	U	20	20
B180346	CB88489	SW8081	11/7/2018	2	Heptachlor		ug/kg	U	7.3	7.3
B180346	CB88489	SW8081	11/7/2018	2	Toxaphene		ug/kg	U	150	150
B180346	CB88489	SW8081	11/7/2018	2	Alpha Endosulfan		ug/kg	U	7.3	7.3
B180346	CB88489	SW8082	11/7/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	73	73
B180346	CB88489	SW8082	11/7/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	73	73
B180346	CB88489	SW8260	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.1	22
B180346	CB88489	SW8260	11/7/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,1-Dichloroethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,1-Dichloroethene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,1-Dichloropropene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2,4-Trimethylbenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.54	5.4

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180346	CB88489	SW8260	11/7/2018	1	1,2-Dichloroethane		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,2-Dichloropropane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,3-Dichloropropane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	44	82
B180346	CB88489	SW8260	11/7/2018	1	2,2-Dichloropropane		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	2-Chlorotoluene		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	2-Hexanone		ug/kg	U	5.4	27
B180346	CB88489	SW8260	11/7/2018	1	4-Chlorotoluene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/13/2018	1	Acetone	41	ug/kg	J	5.4	27
B180346	CB88489	SW8260	11/7/2018	1	Acrolein		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Acrylonitrile		ug/kg	U	0.54	22
B180346	CB88489	SW8260	11/7/2018	1	Benzene	0.70	ug/kg	J	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Bromobenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Bromochloromethane		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Bromodichloromethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Bromoform		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Bromomethane		ug/kg	U	2.2	5.4
B180346	CB88489	SW8260	11/7/2018	1	Carbon Disulfide		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Carbon Tetrachloride		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Chlorobenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Chloroethane		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Chloroform		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Chloromethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Cymene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Dibromochloromethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Dibromomethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Dichlorodifluoromethane		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Ethylbenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.54	5.4

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180346	CB88489	SW8260	11/7/2018	1	m,p-Xylene		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	5.4	33
B180346	CB88489	SW8260	11/7/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	5.4	27
B180346	CB88489	SW8260	11/7/2018	1	Methylene Chloride		ug/kg	U	5.4	5.4
B180346	CB88489	SW8260	11/7/2018	1	Naphthalene	1.3	ug/kg	J	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	N-Butylbenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	N-Propylbenzene		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Sec-Butylbenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Styrene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	T-Butylbenzene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Tert-Butyl Alcohol		ug/kg	U	22	110
B180346	CB88489	SW8260	11/7/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	1.1	11
B180346	CB88489	SW8260	11/6/2018	50	Tetrachloroethylene (PCE)	63	ug/kg	J	60	300
B180346	CB88489	SW8260	11/7/2018	1	Tetrahydrofuran		ug/kg	U	2.7	11
B180346	CB88489	SW8260	11/6/2018	50	Toluene	41	ug/kg	J	30	300
B180346	CB88489	SW8260	11/7/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.54	5.4
B180346	CB88489	SW8260	11/7/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.7	11
B180346	CB88489	SW8260	11/6/2018	50	Trichloroethylene (TCE)	320	ug/kg		30	300
B180346	CB88489	SW8260	11/7/2018	1	Trichlorofluoromethane		ug/kg	U	1.1	5.4
B180346	CB88489	SW8260	11/7/2018	1	Vinyl Chloride		ug/kg	U	0.54	5.4
B180346	CB88489	SW8270	11/7/2018	1	4-Nitroaniline		ug/kg	U	120	360
B180346	CB88489	SW8270	11/7/2018	1	4-Nitrophenol		ug/kg	U	160	360
B180346	CB88489	SW8270	11/7/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	2,4-Dimethylphenol		ug/kg	U	90	250
B180346	CB88489	SW8270	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	4-Chloroaniline		ug/kg	U	170	290
B180346	CB88489	SW8270	11/7/2018	1	Phenol		ug/kg	U	120	250
B180346	CB88489	SW8270	11/7/2018	1	Pyridine		ug/kg	U	89	250
B180346	CB88489	SW8270	11/7/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	98	180
B180346	CB88489	SW8270	11/7/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	Di-N-Octylphthalate		ug/kg	U	94	250

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180346	CB88489	SW8270	11/7/2018	1	Hexachlorobenzene		ug/kg	U	110	180
B180346	CB88489	SW8270	11/7/2018	1	Anthracene	250	ug/kg	J	120	250
B180346	CB88489	SW8270	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	2,4-Dichlorophenol		ug/kg	U	130	180
B180346	CB88489	SW8270	11/7/2018	1	2,4-Dinitrotoluene		ug/kg	U	140	180
B180346	CB88489	SW8270	11/7/2018	1	1,2-Diphenylhydrazine		ug/kg	U	120	250
B180346	CB88489	SW8270	11/7/2018	1	Pyrene	1300	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	Dimethyl Phthalate		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	Dibenzofuran		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	Benzo(G,H,I)Perylene	790	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	Indeno(1,2,3-C,D)Pyrene	760	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	Benzo(B)Fluoranthene	780	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	Fluoranthene	1500	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	Benzo(K)Fluoranthene	700	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	Acenaphthylene		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	Chrysene	730	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	Benzo(A)Pyrene	890	ug/kg		120	180
B180346	CB88489	SW8270	11/7/2018	1	2,4-Dinitrophenol		ug/kg	U	250	250
B180346	CB88489	SW8270	11/7/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	U	73	220
B180346	CB88489	SW8270	11/7/2018	1	Dibenz(A,H)Anthracene	160	ug/kg	J	120	180
B180346	CB88489	SW8270	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	Benzo(A)Anthracene	680	ug/kg		120	250
B180346	CB88489	SW8270	11/7/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	130	250
B180346	CB88489	SW8270	11/7/2018	1	2,6-Dinitrotoluene		ug/kg	U	110	180
B180346	CB88489	SW8270	11/7/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	120	180
B180346	CB88489	SW8270	11/7/2018	1	Aniline		ug/kg	U	290	290
B180346	CB88489	SW8270	11/7/2018	1	N-Nitrosodimethylamine		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	Benzoic Acid		ug/kg	U	730	1800
B180346	CB88489	SW8270	11/7/2018	1	Hexachloroethane		ug/kg	U	110	180
B180346	CB88489	SW8270	11/7/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	120	250
B180346	CB88489	SW8270	11/7/2018	1	Hexachlorocyclopentadiene		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	Isophorone		ug/kg	U	100	180
B180346	CB88489	SW8270	11/7/2018	1	Pentachloronitrobenzene		ug/kg	U	130	250
B180346	CB88489	SW8270	11/7/2018	1	Acenaphthene		ug/kg	U	110	250

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180346	CB88489	SW8270	11/7/2018	1	Diethyl Phthalate		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	Di-N-Butyl Phthalate		ug/kg	U	96	250
B180346	CB88489	SW8270	11/7/2018	1	Phenanthrene	1300	ug/kg		100	250
B180346	CB88489	SW8270	11/7/2018	1	Benzyl Butyl Phthalate		ug/kg	U	94	250
B180346	CB88489	SW8270	11/7/2018	1	N-Nitrosodiphenylamine		ug/kg	U	140	250
B180346	CB88489	SW8270	11/7/2018	1	Fluorene		ug/kg	U	120	250
B180346	CB88489	SW8270	11/7/2018	1	Carbazole		ug/kg	U	150	180
B180346	CB88489	SW8270	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	130	250
B180346	CB88489	SW8270	11/7/2018	1	Pentachlorophenol		ug/kg	U	140	220
B180346	CB88489	SW8270	11/7/2018	1	2,4,6-Trichlorophenol		ug/kg	U	120	180
B180346	CB88489	SW8270	11/7/2018	1	2-Nitroaniline		ug/kg	U	250	250
B180346	CB88489	SW8270	11/7/2018	1	2-Nitrophenol		ug/kg	U	230	250
B180346	CB88489	SW8270	11/7/2018	1	Naphthalene	120	ug/kg	J	100	250
B180346	CB88489	SW8270	11/7/2018	1	2-Methylnaphthalene		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	2-Chloronaphthalene		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	170	180
B180346	CB88489	SW8270	11/7/2018	1	Benzidine		ug/kg	U	210	360
B180346	CB88489	SW8270	11/7/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	170	250
B180346	CB88489	SW8270	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	2-Chlorophenol		ug/kg	U	100	250
B180346	CB88489	SW8270	11/7/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	130	250
B180346	CB88489	SW8270	11/7/2018	1	2,4,5-Trichlorophenol		ug/kg	U	200	250
B180346	CB88489	SW8270	11/7/2018	1	Acetophenone		ug/kg	U	110	250
B180346	CB88489	SW8270	11/7/2018	1	Nitrobenzene		ug/kg	U	130	180
B180346	CB88489	SW8270	11/7/2018	1	3-Nitroaniline		ug/kg	U	730	360
B180346	CB88489	SW8270	11/7/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	140	250
B18031012	CB88491	E160.3	11/5/2018	1	Solids, Percent	83	%		0	0
B18031012	CB88491	SW6010	11/6/2018	10	Aluminum	5390	mg/kg		8.4	42
B18031012	CB88491	SW6010	11/6/2018	10	Iron	61900	mg/kg	J	42	42
B18031012	CB88491	SW6010	11/6/2018	10	Manganese	657	mg/kg		4.2	4.2
B18031012	CB88491	SW6010	11/6/2018	10	Copper	151	mg/kg	J	4.2	8.4
B18031012	CB88491	SW6010	11/6/2018	10	Zinc	282	mg/kg		4.2	8.4
B18031012	CB88491	SW6010	11/6/2018	100	Lead	2390	mg/kg		42	84
B18031012	CB88491	SW6010	11/6/2018	1	Magnesium	932	mg/kg		4.2	4.2
B18031012	CB88491	SW6010	11/6/2018	1	Nickel	17.6	mg/kg		0.42	0.42

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18031012	CB88491	SW6010	11/6/2018	1	Potassium	913	mg/kg		3.3	8
B18031012	CB88491	SW6010	11/6/2018	1	Silver		mg/kg	U	0.42	0.42
B18031012	CB88491	SW6010	11/6/2018	1	Sodium	348	mg/kg		3.6	8
B18031012	CB88491	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.7	1.7
B18031012	CB88491	SW6010	11/6/2018	1	Antimony	8.0	mg/kg		42	4.2
B18031012	CB88491	SW6010	11/6/2018	1	Arsenic	10.1	mg/kg		0.84	0.84
B18031012	CB88491	SW6010	11/6/2018	1	Barium	282	mg/kg		0.42	0.8
B18031012	CB88491	SW6010	11/6/2018	1	Beryllium	0.32	mg/kg	J	0.17	0.33
B18031012	CB88491	SW6010	11/6/2018	1	Cadmium	1.63	mg/kg		0.42	0.42
B18031012	CB88491	SW6010	11/6/2018	1	Chromium, Total	23.6	mg/kg		0.42	0.42
B18031012	CB88491	SW6010	11/6/2018	1	Cobalt	9.42	mg/kg		0.42	0.42
B18031012	CB88491	SW6010	11/6/2018	1	Vanadium	22.9	mg/kg		0.42	0.42
B18031012	CB88491	SW6010	11/6/2018	1	Calcium	2660	mg/kg		3.8	4.2
B18031012	CB88491	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.4	1.7
B18031012	CB88491	SW7471	11/6/2018	1	Mercury	0.73	mg/kg		0.09	0.15
B18031012	CB88491	SW8081	11/8/2018	20	Heptachlor Epoxide		ug/kg	U	80	80
B18031012	CB88491	SW8081	11/8/2018	20	Endosulfan Sulfate		ug/kg	U	80	80
B18031012	CB88491	SW8081	11/8/2018	20	Aldrin		ug/kg	U	16	16
B18031012	CB88491	SW8081	11/8/2018	20	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	16	16
B18031012	CB88491	SW8081	11/8/2018	20	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	16	16
B18031012	CB88491	SW8081	11/8/2018	20	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	16	16
B18031012	CB88491	SW8081	11/8/2018	20	Beta Endosulfan		ug/kg	U	80	80
B18031012	CB88491	SW8081	11/8/2018	20	P,P'-DDT	42	ug/kg	J+	24	24
B18031012	CB88491	SW8081	11/8/2018	20	cis-Chlordane		ug/kg	U	40	40
B18031012	CB88491	SW8081	11/8/2018	20	trans-Chlordane		ug/kg	U	40	40
B18031012	CB88491	SW8081	11/8/2018	20	Endrin Ketone		ug/kg	U	80	80
B18031012	CB88491	SW8081	11/8/2018	20	Chlordane		ug/kg	U	400	400
B18031012	CB88491	SW8081	11/8/2018	20	Gamma Bhc (Lindane)		ug/kg	U	16	16
B18031012	CB88491	SW8081	11/8/2018	20	Dieldrin		ug/kg	U	16	16
B18031012	CB88491	SW8081	11/8/2018	20	Endrin		ug/kg	U	40	40
B18031012	CB88491	SW8081	11/8/2018	20	Methoxychlor		ug/kg	U	400	400
B18031012	CB88491	SW8081	11/8/2018	20	P,P'-DDD	44	ug/kg	J+	24	24
B18031012	CB88491	SW8081	11/8/2018	20	P,P'-DDE		ug/kg	U	16	16
B18031012	CB88491	SW8081	11/8/2018	20	Endrin Aldehyde		ug/kg	U	80	80
B18031012	CB88491	SW8081	11/8/2018	20	Heptachlor		ug/kg	U	40	40

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18031012	CB88491	SW8081	11/8/2018	20	Toxaphene		ug/kg	U	1600	1600
B18031012	CB88491	SW8081	11/8/2018	20	Alpha Endosulfan		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	80	80
B18031012	CB88491	SW8082	11/7/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	80	80
B18031012	CB88491	SW8260	11/7/2018	50	N-Propylbenzene		ug/kg	R	96	480
B18031012	CB88491	SW8260	11/7/2018	50	N-Butylbenzene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	4-Chlorotoluene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	1,4-Dichlorobenzene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	1,3,5-Trimethylbenzene (Mesitylene)	60	ug/kg	J	48	480
B18031012	CB88491	SW8260	11/7/2018	50	Bromobenzene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	Toluene	140	ug/kg	J	48	480
B18031012	CB88491	SW8260	11/7/2018	50	Trans-1,4-Dichloro-2-Butene		ug/kg	R	240	960
B18031012	CB88491	SW8260	11/7/2018	50	1,2,4-Trichlorobenzene		ug/kg	R	96	480
B18031012	CB88491	SW8260	11/7/2018	50	Sec-Butylbenzene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	m,p-Xylene	200	ug/kg	J	96	480
B18031012	CB88491	SW8260	11/7/2018	50	O-Cymene (O-Isopropyltoluene)		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	1,3-Dichlorobenzene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	Trichloroethylene (TCE)	360	ug/kg		48	290
B18031012	CB88491	SW8260	11/7/2018	50	1,1,2,2-Tetrachloroethane		ug/kg	R	96	480
B18031012	CB88491	SW8260	11/7/2018	50	1,2,3-Trichlorobenzene		ug/kg	R	96	480
B18031012	CB88491	SW8260	11/7/2018	50	Hexachlorobutadiene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	Naphthalene	1300	ug/kg	J	96	480
B18031012	CB88491	SW8260	11/7/2018	50	2-Chlorotoluene		ug/kg	R	96	480
B18031012	CB88491	SW8260	11/7/2018	50	1,2-Dichlorobenzene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	1,2,4-Trimethylbenzene	99	ug/kg	J	48	480
B18031012	CB88491	SW8260	11/7/2018	50	1,2-Dibromo-3-Chloropropane		ug/kg	R	96	480
B18031012	CB88491	SW8260	11/7/2018	50	1,2,3-Trichloropropane		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	T-Butylbenzene		ug/kg	R	48	480

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18031012	CB88491	SW8260	11/7/2018	50	Isopropylbenzene (Cumene)		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/7/2018	50	Cymene		ug/kg	R	48	480
B18031012	CB88491	SW8260	11/8/2018	1	Ethylbenzene	0.99	ug/kg	J	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Styrene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Acrolein		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,2-Dichloroethane		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Acrylonitrile		ug/kg	U	0.69	28
B18031012	CB88491	SW8260	11/8/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	6.9	35
B18031012	CB88491	SW8260	11/8/2018	1	Chlorobenzene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Tetrahydrofuran		ug/kg	U	3.5	14
B18031012	CB88491	SW8260	11/8/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	55	100
B18031012	CB88491	SW8260	11/8/2018	1	Dibromochloromethane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Tetrachloroethylene (PCE)	3.1	ug/kg	J	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,3-Dichloropropane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	1.4	14
B18031012	CB88491	SW8260	11/8/2018	1	Carbon Tetrachloride		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,1-Dichloropropene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	2-Hexanone		ug/kg	U	6.9	35
B18031012	CB88491	SW8260	11/8/2018	1	2,2-Dichloropropane		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.4	28
B18031012	CB88491	SW8260	11/8/2018	1	Chloroform		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Benzene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,1,1-Trichloroethane (TCA)	2.1	ug/kg	J	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Bromomethane		ug/kg	U	2.8	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Chloromethane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Dibromomethane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Bromochloromethane		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Chloroethane		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Vinyl Chloride		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Methylene Chloride		ug/kg	U	6.9	6.9

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18031012	CB88491	SW8260	11/8/2018	1	Carbon Disulfide		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Bromoform		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Bromodichloromethane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,1-Dichloroethane		ug/kg	UJ	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,1-Dichloroethene		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Tert-Butyl Alcohol		ug/kg	U	28	140
B18031012	CB88491	SW8260	11/8/2018	1	Trichlorofluoromethane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Dichlorodifluoromethane		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.69	6.9
B18031012	CB88491	SW8260	11/8/2018	1	1,2-Dichloropropane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	6.9	42
B18031012	CB88491	SW8260	11/8/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.4	6.9
B18031012	CB88491	SW8260	11/8/2018	1	O-Xylene (1,2-Dimethylbenzene)	3.5	ug/kg	J	1.4	6.9
B18031012	CB88491	SW8260	11/13/2018	1	Acetone	41	ug/kg	J	30	50
B18031012	CB88491	SW8270	11/7/2018	10	4-Nitroaniline		ug/kg	U	1300	3900
B18031012	CB88491	SW8270	11/7/2018	10	4-Nitrophenol		ug/kg	U	1800	3900
B18031012	CB88491	SW8270	11/7/2018	10	4-Bromophenyl Phenyl Ether		ug/kg	U	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	2,4-Dimethylphenol		ug/kg	U	970	2700
B18031012	CB88491	SW8270	11/7/2018	10	1,4-Dichlorobenzene		ug/kg	U	1200	1800
B18031012	CB88491	SW8270	11/7/2018	10	4-Chloroaniline		ug/kg	U	1800	3100
B18031012	CB88491	SW8270	11/7/2018	10	Phenol		ug/kg	U	790	790
B18031012	CB88491	SW8270	11/7/2018	10	Pyridine		ug/kg	U	970	2700
B18031012	CB88491	SW8270	11/7/2018	10	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	1100	2000
B18031012	CB88491	SW8270	11/7/2018	10	Bis(2-Chloroethoxy) Methane		ug/kg	U	1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	Di-N-Octylphthalate		ug/kg	U	1000	2700
B18031012	CB88491	SW8270	11/7/2018	10	Hexachlorobenzene		ug/kg	U	790	790
B18031012	CB88491	SW8270	11/7/2018	10	Anthracene	2000	ug/kg	J	1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	1,2,4-Trichlorobenzene		ug/kg	U	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	2,4-Dichlorophenol		ug/kg	U	1400	2000
B18031012	CB88491	SW8270	11/7/2018	10	2,4-Dinitrotoluene		ug/kg	U	1500	2000
B18031012	CB88491	SW8270	11/7/2018	10	1,2-Diphenylhydrazine		ug/kg	U	1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Pyrene	21000	ug/kg		1400	2700
B18031012	CB88491	SW8270	11/7/2018	10	Dimethyl Phthalate		ug/kg	U	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	Dibenzofuran	1000	ug/kg		790	790

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18031012	CB88491	SW8270	11/7/2018	10	Benzo(G,H,I)Perylene	43000	ug/kg		1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Indeno(1,2,3-C,D)Pyrene	18000	ug/kg		1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Benzo(B)Fluoranthene	24000	ug/kg		1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Fluoranthene	11000	ug/kg		1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Benzo(K)Fluoranthene	7400	ug/kg		1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Acenaphthylene		ug/kg	U	1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	Chrysene	48000	ug/kg		1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	2,2-Oxybis(2-Chloropropane)		ug/kg	U	1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	Benzo(A)Pyrene	26000	ug/kg		1300	2000
B18031012	CB88491	SW8270	11/7/2018	10	2,4-Dinitrophenol		ug/kg	U	2700	2700
B18031012	CB88491	SW8270	11/7/2018	10	4,6-Dinitro-2-Methylphenol		ug/kg	U	790	2400
B18031012	CB88491	SW8270	11/7/2018	10	Dibenz(A,H)Anthracene	19000	ug/kg		1300	2000
B18031012	CB88491	SW8270	11/7/2018	10	1,3-Dichlorobenzene		ug/kg	U	1200	2400
B18031012	CB88491	SW8270	11/7/2018	10	Benzo(A)Anthracene	27000	ug/kg		1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	4-Chloro-3-Methylphenol		ug/kg	U	1400	2700
B18031012	CB88491	SW8270	11/7/2018	10	2,6-Dinitrotoluene		ug/kg	U	1200	2000
B18031012	CB88491	SW8270	11/7/2018	10	N-Nitrosodi-N-Propylamine		ug/kg	U	1300	2000
B18031012	CB88491	SW8270	11/7/2018	10	Aniline		ug/kg	U	3100	3100
B18031012	CB88491	SW8270	11/7/2018	10	N-Nitrosodimethylamine		ug/kg	U	1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	Benzoic Acid		ug/kg	U	7900	20000
B18031012	CB88491	SW8270	11/7/2018	10	Hexachloroethane		ug/kg	U	1200	2000
B18031012	CB88491	SW8270	11/7/2018	10	4-Chlorophenyl Phenyl Ether		ug/kg	U	1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Hexachlorocyclopentadiene		ug/kg	U	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	Isophorone		ug/kg	U	1100	2000
B18031012	CB88491	SW8270	11/7/2018	10	Pentachloronitrobenzene		ug/kg	U	1500	2700
B18031012	CB88491	SW8270	11/7/2018	10	Acenaphthene		ug/kg	U	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	Diethyl Phthalate		ug/kg	U	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	Di-N-Butyl Phthalate		ug/kg	U	1000	2700
B18031012	CB88491	SW8270	11/7/2018	10	Phenanthrene	9900	ug/kg		1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	Benzyl Butyl Phthalate		ug/kg	U	1000	2700
B18031012	CB88491	SW8270	11/7/2018	10	N-Nitrosodiphenylamine		ug/kg	U	1500	2700
B18031012	CB88491	SW8270	11/7/2018	10	Fluorene		ug/kg	U	1300	2700
B18031012	CB88491	SW8270	11/7/2018	10	Carbazole		ug/kg	U	1600	2000
B18031012	CB88491	SW8270	11/7/2018	10	Hexachlorobutadiene		ug/kg	U	1400	2700
B18031012	CB88491	SW8270	11/7/2018	10	Pentachlorophenol		ug/kg	U	800	800

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18031012	CB88491	SW8270	11/7/2018	10	2,4,6-Trichlorophenol		ug/kg	U	1300	2000
B18031012	CB88491	SW8270	11/7/2018	10	2-Nitroaniline		ug/kg	U	2700	2700
B18031012	CB88491	SW8270	11/7/2018	10	2-Nitrophenol		ug/kg	U	2500	2700
B18031012	CB88491	SW8270	11/7/2018	10	Naphthalene	3200	ug/kg		1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	2-Methylnaphthalene	1800	ug/kg	J	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	2-Chloronaphthalene		ug/kg	U	1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	3,3'-Dichlorobenzidine		ug/kg	U	1900	2000
B18031012	CB88491	SW8270	11/7/2018	10	Benzidine		ug/kg	U	2300	3900
B18031012	CB88491	SW8270	11/7/2018	10	2-Methylphenol (O-Cresol)		ug/kg	U	790	790
B18031012	CB88491	SW8270	11/7/2018	10	1,2-Dichlorobenzene		ug/kg	U	1100	1100
B18031012	CB88491	SW8270	11/7/2018	10	2-Chlorophenol		ug/kg	U	1100	2700
B18031012	CB88491	SW8270	11/7/2018	10	1,2,4,5-Tetrachlorobenzene		ug/kg	U	1400	2700
B18031012	CB88491	SW8270	11/7/2018	10	2,4,5-Trichlorophenol		ug/kg	U	2200	2700
B18031012	CB88491	SW8270	11/7/2018	10	Acetophenone		ug/kg	U	1200	2700
B18031012	CB88491	SW8270	11/7/2018	10	Nitrobenzene		ug/kg	U	1400	2000
B18031012	CB88491	SW8270	11/7/2018	10	3-Nitroaniline		ug/kg	U	7900	3900
B18031012	CB88491	SW8270	11/7/2018	10	3- And 4- Methylphenol (Total)		ug/kg	U	1500	2700
B18021012	CB88492	E160.3	11/5/2018	1	Solids, Percent	84	%		0	0
B18021012	CB88492	SW6010	11/6/2018	10	Aluminum	10200	mg/kg		8.2	41
B18021012	CB88492	SW6010	11/6/2018	10	Iron	24300	mg/kg	J	41	41
B18021012	CB88492	SW6010	11/6/2018	10	Manganese	420	mg/kg		4.1	4.1
B18021012	CB88492	SW6010	11/6/2018	10	Zinc	192	mg/kg		4.1	8.2
B18021012	CB88492	SW6010	11/6/2018	1	Lead	143	mg/kg		0.41	0.8
B18021012	CB88492	SW6010	11/6/2018	1	Magnesium	2930	mg/kg		4.1	4.1
B18021012	CB88492	SW6010	11/6/2018	1	Nickel	19.0	mg/kg		0.41	0.41
B18021012	CB88492	SW6010	11/6/2018	1	Potassium	2070	mg/kg		3.2	8
B18021012	CB88492	SW6010	11/6/2018	1	Silver		mg/kg	U	0.41	0.41
B18021012	CB88492	SW6010	11/6/2018	1	Sodium	192	mg/kg		3.5	8
B18021012	CB88492	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.6	1.6
B18021012	CB88492	SW6010	11/6/2018	1	Antimony	6.5	mg/kg	J	41	4.1
B18021012	CB88492	SW6010	11/6/2018	1	Arsenic	7.66	mg/kg		0.82	0.82
B18021012	CB88492	SW6010	11/6/2018	1	Barium	103	mg/kg		0.41	0.8
B18021012	CB88492	SW6010	11/6/2018	1	Beryllium	0.76	mg/kg		0.16	0.33
B18021012	CB88492	SW6010	11/6/2018	1	Cadmium	0.88	mg/kg		0.41	0.41
B18021012	CB88492	SW6010	11/6/2018	1	Chromium, Total	23.9	mg/kg		0.41	0.41

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021012	CB88492	SW6010	11/6/2018	1	Cobalt	10.9	mg/kg		0.41	0.41
B18021012	CB88492	SW6010	11/6/2018	1	Copper	60.0	mg/kg	J	0.41	0.8
B18021012	CB88492	SW6010	11/6/2018	1	Vanadium	39.0	mg/kg		0.41	0.41
B18021012	CB88492	SW6010	11/6/2018	1	Calcium	3740	mg/kg		3.8	4.1
B18021012	CB88492	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.4	1.6
B18021012	CB88492	SW7471	11/6/2018	1	Mercury	1.64	mg/kg		0.09	0.16
B18021012	CB88492	SW8081	11/7/2018	2	Heptachlor Epoxide		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Endosulfan Sulfate		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Aldrin		ug/kg	U	4.0	4.0
B18021012	CB88492	SW8081	11/7/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Beta Endosulfan		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	P,P'-DDT		ug/kg	U	2.4	2.4
B18021012	CB88492	SW8081	11/7/2018	2	cis-Chlordane		ug/kg	U	4.0	4.0
B18021012	CB88492	SW8081	11/7/2018	2	trans-Chlordane		ug/kg	U	4.0	4.0
B18021012	CB88492	SW8081	11/7/2018	2	Endrin Ketone		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Chlordane		ug/kg	U	40	40
B18021012	CB88492	SW8081	11/7/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.6	1.6
B18021012	CB88492	SW8081	11/7/2018	2	Dieldrin		ug/kg	U	4.0	4.0
B18021012	CB88492	SW8081	11/7/2018	2	Endrin		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Methoxychlor		ug/kg	U	40	40
B18021012	CB88492	SW8081	11/7/2018	2	P,P'-DDD		ug/kg	U	2.4	2.4
B18021012	CB88492	SW8081	11/7/2018	2	P,P'-DDE		ug/kg	U	2.4	2.4
B18021012	CB88492	SW8081	11/7/2018	2	Endrin Aldehyde		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Heptachlor		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8081	11/7/2018	2	Toxaphene		ug/kg	U	160	160
B18021012	CB88492	SW8081	11/7/2018	2	Alpha Endosulfan		ug/kg	U	7.9	7.9
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	79	79
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	79	79
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	79	79
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	79	79
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	79	79
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	79	79
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	79	79

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	79	79
B18021012	CB88492	SW8082	11/7/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	79	79
B18021012	CB88492	SW8260	11/7/2018	1	Ethylbenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Styrene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	N-Propylbenzene		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	N-Butylbenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	4-Chlorotoluene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Acrolein		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,2-Dichloroethane		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Acrylonitrile		ug/kg	UJ	0.58	23
B18021012	CB88492	SW8260	11/7/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	5.8	29
B18021012	CB88492	SW8260	11/7/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Bromobenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Toluene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Chlorobenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Tetrahydrofuran		ug/kg	U	2.9	12
B18021012	CB88492	SW8260	11/7/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.9	12
B18021012	CB88492	SW8260	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	46	87
B18021012	CB88492	SW8260	11/7/2018	1	Dibromochloromethane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Tetrachloroethylene (PCE)		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Sec-Butylbenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,3-Dichloropropane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	1.2	12
B18021012	CB88492	SW8260	11/7/2018	1	m,p-Xylene		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Carbon Tetrachloride		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,1-Dichloropropene		ug/kg	U	0.58	5.8

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021012	CB88492	SW8260	11/7/2018	1	2-Hexanone		ug/kg	U	5.8	29
B18021012	CB88492	SW8260	11/7/2018	1	2,2-Dichloropropane		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.2	23
B18021012	CB88492	SW8260	11/7/2018	1	Acetone	27	ug/kg	J	5.8	29
B18021012	CB88492	SW8260	11/7/2018	1	Chloroform		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Benzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Bromomethane		ug/kg	U	2.3	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Chloromethane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Dibromomethane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Bromochloromethane		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Chloroethane		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Vinyl Chloride		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Methylene Chloride		ug/kg	U	5.8	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Carbon Disulfide		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Bromoform		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Bromodichloromethane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,1-Dichloroethane		ug/kg	UJ	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,1-Dichloroethene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Tert-Butyl Alcohol		ug/kg	U	23	120
B18021012	CB88492	SW8260	11/7/2018	1	Trichlorofluoromethane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Dichlorodifluoromethane		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,2-Dichloropropane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	5.8	35
B18021012	CB88492	SW8260	11/7/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Naphthalene		ug/kg	U	2.3	5.8
B18021012	CB88492	SW8260	11/7/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	2-Chlorotoluene		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,2,4-Trimethylbenzene		ug/kg	U	0.58	5.8

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021012	CB88492	SW8260	11/7/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	1.2	5.8
B18021012	CB88492	SW8260	11/7/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	T-Butylbenzene		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.58	5.8
B18021012	CB88492	SW8260	11/7/2018	50	Cymene	35	ug/kg	J	33	330
B18021012	CB88492	SW8270	11/7/2018	1	4-Nitroaniline		ug/kg	U	130	390
B18021012	CB88492	SW8270	11/7/2018	1	4-Nitrophenol		ug/kg	U	170	390
B18021012	CB88492	SW8270	11/7/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	2,4-Dimethylphenol		ug/kg	U	96	270
B18021012	CB88492	SW8270	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	4-Chloroaniline		ug/kg	U	180	310
B18021012	CB88492	SW8270	11/7/2018	1	Phenol		ug/kg	U	120	270
B18021012	CB88492	SW8270	11/7/2018	1	Pyridine		ug/kg	U	95	270
B18021012	CB88492	SW8270	11/7/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	100	190
B18021012	CB88492	SW8270	11/7/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	Di-N-Octylphthalate		ug/kg	U	99	270
B18021012	CB88492	SW8270	11/7/2018	1	Hexachlorobenzene		ug/kg	U	110	190
B18021012	CB88492	SW8270	11/7/2018	1	Anthracene	220	ug/kg	J	130	270
B18021012	CB88492	SW8270	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	120	270
B18021012	CB88492	SW8270	11/7/2018	1	2,4-Dichlorophenol		ug/kg	U	140	190
B18021012	CB88492	SW8270	11/7/2018	1	2,4-Dinitrotoluene		ug/kg	U	150	190
B18021012	CB88492	SW8270	11/7/2018	1	1,2-Diphenylhydrazine		ug/kg	U	130	270
B18021012	CB88492	SW8270	11/7/2018	1	Pyrene	940	ug/kg		130	270
B18021012	CB88492	SW8270	11/7/2018	1	Dimethyl Phthalate		ug/kg	U	120	270
B18021012	CB88492	SW8270	11/7/2018	1	Dibenzofuran		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	Benzo(G,H,I)Perylene	250	ug/kg	J	120	270
B18021012	CB88492	SW8270	11/7/2018	1	Indeno(1,2,3-C,D)Pyrene	310	ug/kg		130	270
B18021012	CB88492	SW8270	11/7/2018	1	Benzo(B)Fluoranthene	410	ug/kg		130	270
B18021012	CB88492	SW8270	11/7/2018	1	Fluoranthene	1100	ug/kg		120	270
B18021012	CB88492	SW8270	11/7/2018	1	Benzo(K)Fluoranthene	410	ug/kg		130	270
B18021012	CB88492	SW8270	11/7/2018	1	Acenaphthylene		ug/kg	UJ	110	270
B18021012	CB88492	SW8270	11/7/2018	1	Chrysene	530	ug/kg		130	270
B18021012	CB88492	SW8270	11/7/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	Benzo(A)Pyrene	490	ug/kg		130	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021012	CB88492	SW8270	11/7/2018	1	2,4-Dinitrophenol		ug/kg	U	270	270
B18021012	CB88492	SW8270	11/7/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	U	77	230
B18021012	CB88492	SW8270	11/7/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	120	190
B18021012	CB88492	SW8270	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	Benzo(A)Anthracene	510	ug/kg		130	270
B18021012	CB88492	SW8270	11/7/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	140	270
B18021012	CB88492	SW8270	11/7/2018	1	2,6-Dinitrotoluene		ug/kg	U	120	190
B18021012	CB88492	SW8270	11/7/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	120	190
B18021012	CB88492	SW8270	11/7/2018	1	Aniline		ug/kg	U	310	310
B18021012	CB88492	SW8270	11/7/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	Benzoic Acid		ug/kg	U	770	1900
B18021012	CB88492	SW8270	11/7/2018	1	Hexachloroethane		ug/kg	U	120	190
B18021012	CB88492	SW8270	11/7/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	270
B18021012	CB88492	SW8270	11/7/2018	1	Hexachlorocyclopentadiene		ug/kg	U	120	270
B18021012	CB88492	SW8270	11/7/2018	1	Isophorone		ug/kg	U	110	190
B18021012	CB88492	SW8270	11/7/2018	1	Pentachloronitrobenzene		ug/kg	U	140	270
B18021012	CB88492	SW8270	11/7/2018	1	Acenaphthene		ug/kg	U	120	270
B18021012	CB88492	SW8270	11/7/2018	1	Diethyl Phthalate		ug/kg	U	120	270
B18021012	CB88492	SW8270	11/7/2018	1	Di-N-Butyl Phthalate		ug/kg	U	100	270
B18021012	CB88492	SW8270	11/7/2018	1	Phenanthrene	870	ug/kg		110	270
B18021012	CB88492	SW8270	11/7/2018	1	Benzyl Butyl Phthalate		ug/kg	U	99	270
B18021012	CB88492	SW8270	11/7/2018	1	N-Nitrosodiphenylamine		ug/kg	U	150	270
B18021012	CB88492	SW8270	11/7/2018	1	Fluorene		ug/kg	UJ	130	270
B18021012	CB88492	SW8270	11/7/2018	1	Carbazole		ug/kg	U	150	190
B18021012	CB88492	SW8270	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	140	270
B18021012	CB88492	SW8270	11/7/2018	1	Pentachlorophenol		ug/kg	U	150	230
B18021012	CB88492	SW8270	11/7/2018	1	2,4,6-Trichlorophenol		ug/kg	U	120	190
B18021012	CB88492	SW8270	11/7/2018	1	2-Nitroaniline		ug/kg	U	270	270
B18021012	CB88492	SW8270	11/7/2018	1	2-Nitrophenol		ug/kg	U	240	270
B18021012	CB88492	SW8270	11/7/2018	1	Naphthalene		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	2-Methylnaphthalene		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	2-Chloronaphthalene		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	180	190
B18021012	CB88492	SW8270	11/7/2018	1	Benzidine		ug/kg	U	230	390
B18021012	CB88492	SW8270	11/7/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	180	270

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021012	CB88492	SW8270	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	2-Chlorophenol		ug/kg	U	110	270
B18021012	CB88492	SW8270	11/7/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	140	270
B18021012	CB88492	SW8270	11/7/2018	1	2,4,5-Trichlorophenol		ug/kg	U	210	270
B18021012	CB88492	SW8270	11/7/2018	1	Acetophenone		ug/kg	U	120	270
B18021012	CB88492	SW8270	11/7/2018	1	Nitrobenzene		ug/kg	U	130	190
B18021012	CB88492	SW8270	11/7/2018	1	3-Nitroaniline		ug/kg	U	770	390
B18021012	CB88492	SW8270	11/7/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	150	270
B18021214	CB88494	E160.3	11/5/2018	1	Solids, Percent	81	%		0	0
B18021214	CB88494	SW6010	11/6/2018	10	Aluminum	5160	mg/kg		7.4	37
B18021214	CB88494	SW6010	11/6/2018	10	Iron	39900	mg/kg	J	37	37
B18021214	CB88494	SW6010	11/6/2018	10	Lead	358	mg/kg		3.7	7.4
B18021214	CB88494	SW6010	11/6/2018	10	Manganese	734	mg/kg		3.7	3.7
B18021214	CB88494	SW6010	11/6/2018	10	Zinc	287	mg/kg		3.7	7.4
B18021214	CB88494	SW6010	11/6/2018	1	Magnesium	1790	mg/kg		3.7	3.7
B18021214	CB88494	SW6010	11/6/2018	1	Nickel	39.8	mg/kg		0.37	0.37
B18021214	CB88494	SW6010	11/6/2018	1	Potassium	775	mg/kg		2.9	7
B18021214	CB88494	SW6010	11/6/2018	1	Silver		mg/kg	U	0.37	0.37
B18021214	CB88494	SW6010	11/6/2018	1	Sodium	262	mg/kg		3.2	7
B18021214	CB88494	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.5	1.5
B18021214	CB88494	SW6010	11/6/2018	1	Antimony		mg/kg	U	37	3.7
B18021214	CB88494	SW6010	11/6/2018	1	Arsenic	8.99	mg/kg		0.74	0.74
B18021214	CB88494	SW6010	11/6/2018	1	Barium	55.4	mg/kg		0.37	0.7
B18021214	CB88494	SW6010	11/6/2018	1	Beryllium	0.31	mg/kg		0.15	0.30
B18021214	CB88494	SW6010	11/6/2018	1	Cadmium	2.50	mg/kg		0.37	0.37
B18021214	CB88494	SW6010	11/6/2018	1	Chromium, Total	20.5	mg/kg		0.37	0.37
B18021214	CB88494	SW6010	11/6/2018	1	Cobalt	10.6	mg/kg		0.37	0.37
B18021214	CB88494	SW6010	11/6/2018	1	Copper	71.4	mg/kg	J	0.37	0.7
B18021214	CB88494	SW6010	11/6/2018	1	Vanadium	25.9	mg/kg		0.37	0.37
B18021214	CB88494	SW6010	11/6/2018	1	Calcium	5680	mg/kg		3.4	3.7
B18021214	CB88494	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.3	1.5
B18021214	CB88494	SW7471	11/6/2018	1	Mercury		mg/kg	U	0.09	0.14
B18021214	CB88494	SW8081	11/8/2018	2	Heptachlor Epoxide		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	Endosulfan Sulfate		ug/kg	U	30	30
B18021214	CB88494	SW8081	11/8/2018	2	Aldrin		ug/kg	U	4.1	4.1

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021214	CB88494	SW8081	11/8/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	Beta Endosulfan		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	P,P'-DDT		ug/kg	U	2.5	2.5
B18021214	CB88494	SW8081	11/8/2018	2	cis-Chlordane		ug/kg	U	4.1	4.1
B18021214	CB88494	SW8081	11/8/2018	2	trans-Chlordane		ug/kg	U	4.1	4.1
B18021214	CB88494	SW8081	11/8/2018	2	Endrin Ketone		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	Chlordane		ug/kg	U	41	41
B18021214	CB88494	SW8081	11/8/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.6	1.6
B18021214	CB88494	SW8081	11/8/2018	2	Dieldrin		ug/kg	U	4.1	4.1
B18021214	CB88494	SW8081	11/8/2018	2	Endrin		ug/kg	U	14	14
B18021214	CB88494	SW8081	11/8/2018	2	Methoxychlor		ug/kg	U	50	50
B18021214	CB88494	SW8081	11/8/2018	2	P,P'-DDD		ug/kg	U	35	35
B18021214	CB88494	SW8081	11/8/2018	2	P,P'-DDE		ug/kg	U	2.5	2.5
B18021214	CB88494	SW8081	11/8/2018	2	Endrin Aldehyde		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	Heptachlor		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8081	11/8/2018	2	Toxaphene		ug/kg	U	160	160
B18021214	CB88494	SW8081	11/8/2018	2	Alpha Endosulfan		ug/kg	U	8.2	8.2
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	82	82
B18021214	CB88494	SW8082	11/8/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	82	82
B18021214	CB88494	SW8260	11/6/2018	50	Ethylbenzene	200	ug/kg		33	130
B18021214	CB88494	SW8260	11/6/2018	50	Styrene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Cis-1,3-Dichloropropene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Trans-1,3-Dichloropropene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	N-Propylbenzene	100	ug/kg	J	67	330
B18021214	CB88494	SW8260	11/6/2018	50	N-Butylbenzene	82	ug/kg	J	33	330
B18021214	CB88494	SW8260	11/6/2018	50	4-Chlorotoluene		ug/kg	U	33	330

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021214	CB88494	SW8260	11/6/2018	50	1,4-Dichlorobenzene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Acrolein		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2-Dichloroethane		ug/kg	U	33	33
B18021214	CB88494	SW8260	11/6/2018	50	Acrylonitrile		ug/kg	U	33	1300
B18021214	CB88494	SW8260	11/6/2018	50	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	330	1700
B18021214	CB88494	SW8260	11/6/2018	50	1,3,5-Trimethylbenzene (Mesitylene)	520	ug/kg		33	330
B18021214	CB88494	SW8260	11/6/2018	50	Bromobenzene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Toluene	160	ug/kg		33	130
B18021214	CB88494	SW8260	11/6/2018	50	Chlorobenzene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Tetrahydrofuran		ug/kg	U	170	670
B18021214	CB88494	SW8260	11/6/2018	50	Trans-1,4-Dichloro-2-Butene		ug/kg	U	170	670
B18021214	CB88494	SW8260	11/6/2018	50	1,2,4-Trichlorobenzene		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	1,4-Dioxane (P-Dioxane)		ug/kg	U	2700	2700
B18021214	CB88494	SW8260	11/6/2018	50	Dibromochloromethane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Tetrachloroethylene (PCE)		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Sec-Butylbenzene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,3-Dichloropropane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Cis-1,2-Dichloroethylene		ug/kg	U	33	250
B18021214	CB88494	SW8260	11/6/2018	50	Trans-1,2-Dichloroethene		ug/kg	U	33	190
B18021214	CB88494	SW8260	11/6/2018	50	Tert-Butyl Methyl Ether		ug/kg	U	67	670
B18021214	CB88494	SW8260	11/6/2018	50	m,p-Xylene	680	ug/kg		67	330
B18021214	CB88494	SW8260	11/6/2018	50	O-Cymene (O-Isopropyltoluene)		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,3-Dichlorobenzene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Carbon Tetrachloride		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	1,1-Dichloropropene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	2-Hexanone		ug/kg	U	330	1700
B18021214	CB88494	SW8260	11/6/2018	50	2,2-Dichloropropane		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,1,1,2-Tetrachloroethane		ug/kg	U	67	1300
B18021214	CB88494	SW8260	11/6/2018	50	Acetone		ug/kg	U	330	330
B18021214	CB88494	SW8260	11/6/2018	50	Chloroform		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Benzene	87	ug/kg		33	60
B18021214	CB88494	SW8260	11/6/2018	50	1,1,1-Trichloroethane (TCA)		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Bromomethane		ug/kg	U	130	330
B18021214	CB88494	SW8260	11/6/2018	50	Chloromethane		ug/kg	U	67	330

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021214	CB88494	SW8260	11/6/2018	50	Dibromomethane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Bromochloromethane		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Chloroethane		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Vinyl Chloride		ug/kg	U	33	33
B18021214	CB88494	SW8260	11/6/2018	50	Methylene Chloride		ug/kg	U	330	330
B18021214	CB88494	SW8260	11/6/2018	50	Carbon Disulfide		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Bromoform		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Bromodichloromethane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	1,1-Dichloroethane		ug/kg	U	67	270
B18021214	CB88494	SW8260	11/6/2018	50	1,1-Dichloroethene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Tert-Butyl Alcohol		ug/kg	U	1300	6700
B18021214	CB88494	SW8260	11/6/2018	50	Trichlorofluoromethane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Dichlorodifluoromethane		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2-Dichloropropane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	130	130
B18021214	CB88494	SW8260	11/6/2018	50	1,1,2-Trichloroethane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Trichloroethylene (TCE)		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,1,2,2-Tetrachloroethane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2,3-Trichlorobenzene		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	Hexachlorobutadiene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Naphthalene	960	ug/kg		67	330
B18021214	CB88494	SW8260	11/6/2018	50	O-Xylene (1,2-Dimethylbenzene)	410	ug/kg		67	330
B18021214	CB88494	SW8260	11/6/2018	50	2-Chlorotoluene		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2-Dichlorobenzene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2,4-Trimethylbenzene	930	ug/kg		33	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2-Dibromo-3-Chloropropane		ug/kg	U	67	330
B18021214	CB88494	SW8260	11/6/2018	50	1,2,3-Trichloropropane		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	T-Butylbenzene		ug/kg	U	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Isopropylbenzene (Cumene)	53	ug/kg	J	33	330
B18021214	CB88494	SW8260	11/6/2018	50	Cymene	140	ug/kg	J	33	330
B18021214	CB88494	SW8270	11/7/2018	10	4-Nitroaniline		ug/kg	U	1300	4000
B18021214	CB88494	SW8270	11/7/2018	10	4-Nitrophenol		ug/kg	U	1800	4000
B18021214	CB88494	SW8270	11/7/2018	10	4-Bromophenyl Phenyl Ether		ug/kg	U	1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	2,4-Dimethylphenol		ug/kg	U	990	2800

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021214	CB88494	SW8270	11/7/2018	10	1,4-Dichlorobenzene		ug/kg	U	1200	1800
B18021214	CB88494	SW8270	11/7/2018	10	4-Chloroaniline		ug/kg	U	1900	3200
B18021214	CB88494	SW8270	11/7/2018	10	Phenol		ug/kg	U	800	800
B18021214	CB88494	SW8270	11/7/2018	10	Pyridine		ug/kg	U	990	2800
B18021214	CB88494	SW8270	11/7/2018	10	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	1100	2000
B18021214	CB88494	SW8270	11/7/2018	10	Bis(2-Chloroethoxy) Methane		ug/kg	U	1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	Di-N-Octylphthalate		ug/kg	U	1000	2800
B18021214	CB88494	SW8270	11/7/2018	10	Hexachlorobenzene		ug/kg	U	800	800
B18021214	CB88494	SW8270	11/7/2018	10	Anthracene		ug/kg	U	1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	1,2,4-Trichlorobenzene		ug/kg	U	1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	2,4-Dichlorophenol		ug/kg	U	1400	2000
B18021214	CB88494	SW8270	11/7/2018	10	2,4-Dinitrotoluene		ug/kg	U	1600	2000
B18021214	CB88494	SW8270	11/7/2018	10	1,2-Diphenylhydrazine		ug/kg	U	1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Pyrene	13000	ug/kg		1400	2800
B18021214	CB88494	SW8270	11/7/2018	10	Dimethyl Phthalate		ug/kg	U	1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	Dibenzofuran		ug/kg	U	800	800
B18021214	CB88494	SW8270	11/7/2018	10	Benzo(G,H,I)Perylene	36000	ug/kg		1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Indeno(1,2,3-C,D)Pyrene	9500	ug/kg		1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Benzo(B)Fluoranthene	18000	ug/kg		1400	2800
B18021214	CB88494	SW8270	11/7/2018	10	Fluoranthene	3600	ug/kg		1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Benzo(K)Fluoranthene	6100	ug/kg		1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Acenaphthylene		ug/kg	U	1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	Chrysene	51000	ug/kg		1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	2,2-Oxybis(2-Chloropropane)		ug/kg	U	1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	Benzo(A)Pyrene	31000	ug/kg		1300	2000
B18021214	CB88494	SW8270	11/7/2018	10	2,4-Dinitrophenol		ug/kg	U	2800	2800
B18021214	CB88494	SW8270	11/7/2018	10	4,6-Dinitro-2-Methylphenol		ug/kg	U	800	2400
B18021214	CB88494	SW8270	11/7/2018	10	Dibenz(A,H)Anthracene	17000	ug/kg		1300	2000
B18021214	CB88494	SW8270	11/7/2018	10	1,3-Dichlorobenzene		ug/kg	U	1200	2400
B18021214	CB88494	SW8270	11/7/2018	10	Benzo(A)Anthracene	32000	ug/kg		1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	4-Chloro-3-Methylphenol		ug/kg	U	1400	2800
B18021214	CB88494	SW8270	11/7/2018	10	2,6-Dinitrotoluene		ug/kg	U	1300	2000
B18021214	CB88494	SW8270	11/7/2018	10	N-Nitrosodi-N-Propylamine		ug/kg	U	1300	2000
B18021214	CB88494	SW8270	11/7/2018	10	Aniline		ug/kg	U	3200	3200

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18021214	CB88494	SW8270	11/7/2018	10	N-Nitrosodimethylamine		ug/kg	U	1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	Benzoic Acid		ug/kg	U	8000	20000
B18021214	CB88494	SW8270	11/7/2018	10	Hexachloroethane		ug/kg	U	1200	2000
B18021214	CB88494	SW8270	11/7/2018	10	4-Chlorophenyl Phenyl Ether		ug/kg	U	1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Hexachlorocyclopentadiene		ug/kg	U	1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	Isophorone		ug/kg	U	1100	2000
B18021214	CB88494	SW8270	11/7/2018	10	Pentachloronitrobenzene		ug/kg	U	1500	2800
B18021214	CB88494	SW8270	11/7/2018	10	Acenaphthene		ug/kg	U	1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	Diethyl Phthalate		ug/kg	U	1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Di-N-Butyl Phthalate		ug/kg	U	1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	Phenanthrene	7800	ug/kg		1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	Benzyl Butyl Phthalate		ug/kg	U	1000	2800
B18021214	CB88494	SW8270	11/7/2018	10	N-Nitrosodiphenylamine		ug/kg	U	1500	2800
B18021214	CB88494	SW8270	11/7/2018	10	Fluorene		ug/kg	U	1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Carbazole		ug/kg	U	1600	2000
B18021214	CB88494	SW8270	11/7/2018	10	Hexachlorobutadiene		ug/kg	U	1500	2800
B18021214	CB88494	SW8270	11/7/2018	10	Pentachlorophenol		ug/kg	U	800	800
B18021214	CB88494	SW8270	11/7/2018	10	2,4,6-Trichlorophenol		ug/kg	U	1300	2000
B18021214	CB88494	SW8270	11/7/2018	10	2-Nitroaniline		ug/kg	U	2800	2800
B18021214	CB88494	SW8270	11/7/2018	10	2-Nitrophenol		ug/kg	U	2500	2800
B18021214	CB88494	SW8270	11/7/2018	10	Naphthalene	1600	ug/kg	J	1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	2-Methylnaphthalene	5000	ug/kg		1200	2800
B18021214	CB88494	SW8270	11/7/2018	10	2-Chloronaphthalene		ug/kg	U	1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	3,3'-Dichlorobenzidine		ug/kg	U	1900	2000
B18021214	CB88494	SW8270	11/7/2018	10	Benzidine		ug/kg	U	2400	4000
B18021214	CB88494	SW8270	11/7/2018	10	2-Methylphenol (O-Cresol)		ug/kg	U	800	800
B18021214	CB88494	SW8270	11/7/2018	10	1,2-Dichlorobenzene		ug/kg	U	1100	1100
B18021214	CB88494	SW8270	11/7/2018	10	2-Chlorophenol		ug/kg	U	1100	2800
B18021214	CB88494	SW8270	11/7/2018	10	1,2,4,5-Tetrachlorobenzene		ug/kg	U	1400	2800
B18021214	CB88494	SW8270	11/7/2018	10	2,4,5-Trichlorophenol		ug/kg	U	2200	2800
B18021214	CB88494	SW8270	11/7/2018	10	Acetophenone		ug/kg	U	1300	2800
B18021214	CB88494	SW8270	11/7/2018	10	Nitrobenzene		ug/kg	U	1400	2000
B18021214	CB88494	SW8270	11/7/2018	10	3-Nitroaniline		ug/kg	U	8000	4000
B18021214	CB88494	SW8270	11/7/2018	10	3- And 4- Methylphenol (Total)		ug/kg	U	1600	2800
B180146	CB88495	E160.3	11/5/2018	1	Solids, Percent	88	%		0	0

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180146	CB88495	SW6010	11/6/2018	10	Aluminum	3700	mg/kg		7.0	35
B180146	CB88495	SW6010	11/6/2018	10	Manganese	619	mg/kg		3.5	3.5
B180146	CB88495	SW6010	11/6/2018	10	Barium	1500	mg/kg		3.5	7.0
B180146	CB88495	SW6010	11/6/2018	10	Chromium, Total	376	mg/kg		3.5	3.5
B180146	CB88495	SW6010	11/6/2018	10	Copper	150	mg/kg	J	3.5	7.0
B180146	CB88495	SW6010	11/6/2018	10	Zinc	1120	mg/kg		3.5	7.0
B180146	CB88495	SW6010	11/6/2018	100	Iron	99400	mg/kg	J	350	350
B180146	CB88495	SW6010	11/6/2018	100	Lead	6900	mg/kg		35	70
B180146	CB88495	SW6010	11/6/2018	1	Magnesium	707	mg/kg		3.5	3.5
B180146	CB88495	SW6010	11/6/2018	1	Nickel	20.6	mg/kg		0.35	0.35
B180146	CB88495	SW6010	11/6/2018	1	Potassium	592	mg/kg		2.7	7
B180146	CB88495	SW6010	11/6/2018	1	Silver		mg/kg	U	0.35	0.35
B180146	CB88495	SW6010	11/6/2018	1	Sodium	374	mg/kg		3.0	7
B180146	CB88495	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.4	1.4
B180146	CB88495	SW6010	11/6/2018	1	Antimony	30.6	mg/kg		35	3.5
B180146	CB88495	SW6010	11/6/2018	1	Arsenic	26.9	mg/kg		0.70	0.70
B180146	CB88495	SW6010	11/6/2018	1	Beryllium	0.22	mg/kg	J	0.14	0.28
B180146	CB88495	SW6010	11/6/2018	1	Cadmium	3.58	mg/kg		0.35	0.35
B180146	CB88495	SW6010	11/6/2018	1	Cobalt	9.58	mg/kg		0.35	0.35
B180146	CB88495	SW6010	11/6/2018	1	Vanadium	27.8	mg/kg		0.35	0.35
B180146	CB88495	SW6010	11/6/2018	1	Calcium	10400	mg/kg		3.2	3.5
B180146	CB88495	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.2	1.4
B180146	CB88495	SW7471	11/6/2018	1	Mercury	2.51	mg/kg		0.08	0.14
B180146	CB88495	SW8081	11/7/2018	2	Heptachlor Epoxide		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Endosulfan Sulfate		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Aldrin		ug/kg	U	3.8	3.8
B180146	CB88495	SW8081	11/7/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Beta Endosulfan		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	P,P'-DDT		ug/kg	U	2.3	2.3
B180146	CB88495	SW8081	11/7/2018	2	cis-Chlordane		ug/kg	U	3.8	3.8
B180146	CB88495	SW8081	11/7/2018	2	trans-Chlordane		ug/kg	U	3.8	3.8
B180146	CB88495	SW8081	11/7/2018	2	Endrin Ketone		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Chlordane		ug/kg	U	38	38

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180146	CB88495	SW8081	11/7/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.5	1.5
B180146	CB88495	SW8081	11/7/2018	2	Dieldrin		ug/kg	U	3.8	3.8
B180146	CB88495	SW8081	11/7/2018	2	Endrin		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Methoxychlor		ug/kg	U	38	38
B180146	CB88495	SW8081	11/7/2018	2	P,P'-DDD		ug/kg	U	2.3	2.3
B180146	CB88495	SW8081	11/7/2018	2	P,P'-DDE		ug/kg	U	2.3	2.3
B180146	CB88495	SW8081	11/7/2018	2	Endrin Aldehyde		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Heptachlor		ug/kg	U	7.6	7.6
B180146	CB88495	SW8081	11/7/2018	2	Toxaphene		ug/kg	U	150	150
B180146	CB88495	SW8081	11/7/2018	2	Alpha Endosulfan		ug/kg	U	7.6	7.6
B180146	CB88495	SW8082	11/7/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	76	76
B180146	CB88495	SW8082	11/7/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	76	76
B180146	CB88495	SW8260	11/6/2018	50	Tetrachloroethylene (PCE)	230	ug/kg		86	170
B180146	CB88495	SW8260	11/6/2018	50	Trichloroethylene (TCE)	3100	ug/kg		43	430
B180146	CB88495	SW8260	11/6/2018	50	Naphthalene	200	ug/kg		86	170
B180146	CB88495	SW8260	11/8/2018	1	Ethylbenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Styrene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	N-Propylbenzene		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	N-Butylbenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	4-Chlorotoluene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Acrolein		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2-Dichloroethane		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Acrylonitrile		ug/kg	U	0.61	25
B180146	CB88495	SW8260	11/8/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	6.1	31

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180146	CB88495	SW8260	11/8/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Bromobenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Toluene	1.2	ug/kg	J	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Chlorobenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Tetrahydrofuran		ug/kg	U	3.1	12
B180146	CB88495	SW8260	11/8/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	3.1	12
B180146	CB88495	SW8260	11/8/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	49	92
B180146	CB88495	SW8260	11/8/2018	1	Dibromochloromethane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Sec-Butylbenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,3-Dichloropropane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	1.2	12
B180146	CB88495	SW8260	11/8/2018	1	m,p-Xylene		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Carbon Tetrachloride		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,1-Dichloropropene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	2-Hexanone		ug/kg	U	6.1	31
B180146	CB88495	SW8260	11/8/2018	1	2,2-Dichloropropane		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.2	25
B180146	CB88495	SW8260	11/8/2018	1	Chloroform		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Benzene	2.0	ug/kg	J	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Bromomethane		ug/kg	U	2.5	6.1
B180146	CB88495	SW8260	11/8/2018	1	Chloromethane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Dibromomethane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Bromochloromethane		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Chloroethane		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Vinyl Chloride		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Methylene Chloride		ug/kg	U	6.1	6.1
B180146	CB88495	SW8260	11/8/2018	1	Carbon Disulfide		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Bromoform		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Bromodichloromethane		ug/kg	U	1.2	6.1

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180146	CB88495	SW8260	11/8/2018	1	1,1-Dichloroethane		ug/kg	UJ	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,1-Dichloroethene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Tert-Butyl Alcohol		ug/kg	U	25	120
B180146	CB88495	SW8260	11/8/2018	1	Trichlorofluoromethane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Dichlorodifluoromethane		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2-Dichloropropane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	6.1	37
B180146	CB88495	SW8260	11/8/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	Hexachlorobutadiene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	2-Chlorotoluene		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2,4-Trimethylbenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	1.2	6.1
B180146	CB88495	SW8260	11/8/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	T-Butylbenzene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/8/2018	1	Cymene		ug/kg	U	0.61	6.1
B180146	CB88495	SW8260	11/13/2018	1	Acetone	48	ug/kg		5.6	28
B180146	CB88495	SW8270	11/7/2018	1	4-Nitroaniline		ug/kg	U	130	380
B180146	CB88495	SW8270	11/7/2018	1	4-Nitrophenol		ug/kg	U	170	380
B180146	CB88495	SW8270	11/7/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	2,4-Dimethylphenol		ug/kg	U	93	260
B180146	CB88495	SW8270	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	4-Chloroaniline		ug/kg	U	180	300
B180146	CB88495	SW8270	11/7/2018	1	Phenol		ug/kg	U	120	260
B180146	CB88495	SW8270	11/7/2018	1	Pyridine		ug/kg	U	92	260
B180146	CB88495	SW8270	11/7/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	100	190
B180146	CB88495	SW8270	11/7/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	100	260
B180146	CB88495	SW8270	11/7/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	Di-N-Octylphthalate		ug/kg	U	97	260
B180146	CB88495	SW8270	11/7/2018	1	Hexachlorobenzene		ug/kg	U	110	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180146	CB88495	SW8270	11/7/2018	1	Anthracene	1600	ug/kg		120	260
B180146	CB88495	SW8270	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	2,4-Dichlorophenol		ug/kg	U	130	190
B180146	CB88495	SW8270	11/7/2018	1	2,4-Dinitrotoluene		ug/kg	U	150	190
B180146	CB88495	SW8270	11/7/2018	1	1,2-Diphenylhydrazine		ug/kg	U	120	260
B180146	CB88495	SW8270	11/7/2018	1	Dimethyl Phthalate		ug/kg	U	120	260
B180146	CB88495	SW8270	11/7/2018	1	Dibenzofuran	410	ug/kg		110	260
B180146	CB88495	SW8270	11/7/2018	1	Benzo(G,H,I)Perylene	6800	ug/kg		120	260
B180146	CB88495	SW8270	11/7/2018	1	Acenaphthylene	130	ug/kg	J	110	260
B180146	CB88495	SW8270	11/7/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	100	260
B180146	CB88495	SW8270	11/7/2018	1	2,4-Dinitrophenol		ug/kg	U	260	260
B180146	CB88495	SW8270	11/7/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	U	75	230
B180146	CB88495	SW8270	11/7/2018	1	Dibenz(A,H)Anthracene	2100	ug/kg		120	190
B180146	CB88495	SW8270	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	130	260
B180146	CB88495	SW8270	11/7/2018	1	2,6-Dinitrotoluene		ug/kg	U	120	190
B180146	CB88495	SW8270	11/7/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	120	190
B180146	CB88495	SW8270	11/7/2018	1	Aniline		ug/kg	U	300	300
B180146	CB88495	SW8270	11/7/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	Benzoic Acid		ug/kg	U	750	1900
B180146	CB88495	SW8270	11/7/2018	1	Hexachloroethane		ug/kg	U	110	190
B180146	CB88495	SW8270	11/7/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	260
B180146	CB88495	SW8270	11/7/2018	1	Hexachlorocyclopentadiene		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	Isophorone		ug/kg	U	110	190
B180146	CB88495	SW8270	11/7/2018	1	Pentachloronitrobenzene		ug/kg	U	140	260
B180146	CB88495	SW8270	11/7/2018	1	Acenaphthene	430	ug/kg		110	260
B180146	CB88495	SW8270	11/7/2018	1	Diethyl Phthalate		ug/kg	U	120	260
B180146	CB88495	SW8270	11/7/2018	1	Di-N-Butyl Phthalate		ug/kg	U	100	260
B180146	CB88495	SW8270	11/7/2018	1	Benzyl Butyl Phthalate		ug/kg	U	97	260
B180146	CB88495	SW8270	11/7/2018	1	N-Nitrosodiphenylamine		ug/kg	U	140	260
B180146	CB88495	SW8270	11/7/2018	1	Fluorene	350	ug/kg		120	260
B180146	CB88495	SW8270	11/7/2018	1	Carbazole	640	ug/kg		150	190
B180146	CB88495	SW8270	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	140	260
B180146	CB88495	SW8270	11/7/2018	1	Pentachlorophenol		ug/kg	U	140	230
B180146	CB88495	SW8270	11/7/2018	1	2,4,6-Trichlorophenol		ug/kg	U	120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180146	CB88495	SW8270	11/7/2018	1	2-Nitroaniline		ug/kg	U	260	260
B180146	CB88495	SW8270	11/7/2018	1	2-Nitrophenol		ug/kg	U	240	260
B180146	CB88495	SW8270	11/7/2018	1	Naphthalene	600	ug/kg		110	260
B180146	CB88495	SW8270	11/7/2018	1	2-Methylnaphthalene	200	ug/kg	J	110	260
B180146	CB88495	SW8270	11/7/2018	1	2-Chloronaphthalene		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	180	190
B180146	CB88495	SW8270	11/7/2018	1	Benzidine		ug/kg	U	220	380
B180146	CB88495	SW8270	11/7/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	180	260
B180146	CB88495	SW8270	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	2-Chlorophenol		ug/kg	U	110	260
B180146	CB88495	SW8270	11/7/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	130	260
B180146	CB88495	SW8270	11/7/2018	1	2,4,5-Trichlorophenol		ug/kg	U	210	260
B180146	CB88495	SW8270	11/7/2018	1	Acetophenone		ug/kg	U	120	260
B180146	CB88495	SW8270	11/7/2018	1	Nitrobenzene		ug/kg	U	130	190
B180146	CB88495	SW8270	11/7/2018	1	3-Nitroaniline		ug/kg	U	750	380
B180146	CB88495	SW8270	11/7/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	150	260
B180146	CB88495	SW8270	11/7/2018	10	Pyrene	29000	ug/kg		1300	2600
B180146	CB88495	SW8270	11/7/2018	10	Indeno(1,2,3-C,D)Pyrene	9100	ug/kg		1200	2600
B180146	CB88495	SW8270	11/7/2018	10	Benzo(B)Fluoranthene	11000	ug/kg		1300	2600
B180146	CB88495	SW8270	11/7/2018	10	Fluoranthene	31000	ug/kg		1200	2600
B180146	CB88495	SW8270	11/7/2018	10	Benzo(K)Fluoranthene	10000	ug/kg		1200	2600
B180146	CB88495	SW8270	11/7/2018	10	Chrysene	15000	ug/kg		1300	2600
B180146	CB88495	SW8270	11/7/2018	10	Benzo(A)Pyrene	13000	ug/kg		1200	1900
B180146	CB88495	SW8270	11/7/2018	10	Benzo(A)Anthracene	12000	ug/kg		1300	2600
B180146	CB88495	SW8270	11/7/2018	10	Phenanthrene	14000	ug/kg		1100	2600
B18011315	CB88496	E160.3	11/5/2018	1	Solids, Percent	84	%		0	0
B18011315	CB88496	SW6010	11/6/2018	10	Aluminum	7710	mg/kg		7.0	35
B18011315	CB88496	SW6010	11/6/2018	10	Iron	59700	mg/kg	J	35	35
B18011315	CB88496	SW6010	11/6/2018	10	Lead	1230	mg/kg		3.5	7.0
B18011315	CB88496	SW6010	11/6/2018	10	Manganese	676	mg/kg		3.5	3.5
B18011315	CB88496	SW6010	11/6/2018	10	Chromium, Total	948	mg/kg		3.5	3.5
B18011315	CB88496	SW6010	11/6/2018	10	Zinc	287	mg/kg		3.5	7.0
B18011315	CB88496	SW6010	11/6/2018	1	Magnesium	1650	mg/kg		3.5	3.5
B18011315	CB88496	SW6010	11/6/2018	1	Nickel	20.4	mg/kg		0.35	0.35
B18011315	CB88496	SW6010	11/6/2018	1	Potassium	1030	mg/kg		2.7	7

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18011315	CB88496	SW6010	11/6/2018	1	Silver		mg/kg	U	0.35	0.35
B18011315	CB88496	SW6010	11/6/2018	1	Sodium	226	mg/kg		3.0	7
B18011315	CB88496	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.4	1.4
B18011315	CB88496	SW6010	11/6/2018	1	Antimony	14.3	mg/kg		35	3.5
B18011315	CB88496	SW6010	11/6/2018	1	Arsenic	15.6	mg/kg		0.70	0.70
B18011315	CB88496	SW6010	11/6/2018	1	Barium	190	mg/kg		0.35	0.7
B18011315	CB88496	SW6010	11/6/2018	1	Beryllium	0.45	mg/kg		0.14	0.28
B18011315	CB88496	SW6010	11/6/2018	1	Cadmium	2.17	mg/kg		0.35	0.35
B18011315	CB88496	SW6010	11/6/2018	1	Cobalt	10.6	mg/kg		0.35	0.35
B18011315	CB88496	SW6010	11/6/2018	1	Copper	81.2	mg/kg	J	0.35	0.7
B18011315	CB88496	SW6010	11/6/2018	1	Vanadium	31.6	mg/kg		0.35	0.35
B18011315	CB88496	SW6010	11/6/2018	1	Calcium	3590	mg/kg		3.2	3.5
B18011315	CB88496	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.2	1.4
B18011315	CB88496	SW7471	11/6/2018	1	Mercury	2.12	mg/kg		0.09	0.14
B18011315	CB88496	SW8081	11/8/2018	2	Heptachlor Epoxide		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Endosulfan Sulfate		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Aldrin		ug/kg	U	3.9	3.9
B18011315	CB88496	SW8081	11/8/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Beta Endosulfan		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	P,P'-DDT		ug/kg	U	2.3	2.3
B18011315	CB88496	SW8081	11/8/2018	2	cis-Chlordane		ug/kg	U	3.9	3.9
B18011315	CB88496	SW8081	11/8/2018	2	trans-Chlordane		ug/kg	U	3.9	3.9
B18011315	CB88496	SW8081	11/8/2018	2	Endrin Ketone		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Chlordane		ug/kg	U	39	39
B18011315	CB88496	SW8081	11/8/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.5	1.5
B18011315	CB88496	SW8081	11/8/2018	2	Dieldrin		ug/kg	U	3.9	3.9
B18011315	CB88496	SW8081	11/8/2018	2	Endrin		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Methoxychlor		ug/kg	U	39	39
B18011315	CB88496	SW8081	11/8/2018	2	P,P'-DDD		ug/kg	U	2.3	2.3
B18011315	CB88496	SW8081	11/8/2018	2	P,P'-DDE		ug/kg	U	2.3	2.3
B18011315	CB88496	SW8081	11/8/2018	2	Endrin Aldehyde		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Heptachlor		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8081	11/8/2018	2	Toxaphene		ug/kg	U	150	150

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18011315	CB88496	SW8081	11/8/2018	2	Alpha Endosulfan		ug/kg	U	7.7	7.7
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	77	77
B18011315	CB88496	SW8082	11/8/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	77	77
B18011315	CB88496	SW8260	11/6/2018	50	Toluene	54	ug/kg	J	32	320
B18011315	CB88496	SW8260	11/6/2018	50	Tetrachloroethylene (PCE)	120	ug/kg	J	64	320
B18011315	CB88496	SW8260	11/6/2018	50	Cis-1,2-Dichloroethylene	56	ug/kg	J	32	250
B18011315	CB88496	SW8260	11/6/2018	50	Trichloroethylene (TCE)	1300	ug/kg		32	320
B18011315	CB88496	SW8260	11/6/2018	50	Naphthalene	99	ug/kg	J	64	320
B18011315	CB88496	SW8260	11/7/2018	1	Ethylbenzene	1.5	ug/kg	J	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Styrene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	N-Propylbenzene		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	N-Butylbenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	4-Chlorotoluene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Acrolein		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2-Dichloroethane		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Acrylonitrile		ug/kg	U	0.48	19
B18011315	CB88496	SW8260	11/7/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	4.8	24
B18011315	CB88496	SW8260	11/7/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Bromobenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Chlorobenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Tetrahydrofuran		ug/kg	U	2.4	9.5
B18011315	CB88496	SW8260	11/7/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.4	9.5
B18011315	CB88496	SW8260	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	38	71

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18011315	CB88496	SW8260	11/7/2018	1	Dibromochloromethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Sec-Butylbenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,3-Dichloropropane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	0.95	9.5
B18011315	CB88496	SW8260	11/7/2018	1	m,p-Xylene		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Carbon Tetrachloride		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,1-Dichloropropene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	2-Hexanone		ug/kg	U	4.8	24
B18011315	CB88496	SW8260	11/7/2018	1	2,2-Dichloropropane		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	0.95	19
B18011315	CB88496	SW8260	11/7/2018	1	Acetone	35	ug/kg		4.8	24
B18011315	CB88496	SW8260	11/7/2018	1	Chloroform		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Benzene	1.3	ug/kg	J	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Bromomethane		ug/kg	U	1.9	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Chloromethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Dibromomethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Bromochloromethane		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Chloroethane		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Vinyl Chloride		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Methylene Chloride		ug/kg	U	4.8	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Carbon Disulfide	1.1	ug/kg	J	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Bromoform		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Bromodichloromethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,1-Dichloroethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,1-Dichloroethene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Tert-Butyl Alcohol		ug/kg	U	19	95
B18011315	CB88496	SW8260	11/7/2018	1	Trichlorofluoromethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Dichlorodifluoromethane		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2-Dichloropropane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	4.8	29

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18011315	CB88496	SW8260	11/7/2018	1	1,1,2-Trichloroethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	2-Chlorotoluene		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2,4-Trimethylbenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	0.95	4.8
B18011315	CB88496	SW8260	11/7/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	T-Butylbenzene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8260	11/7/2018	1	Cymene		ug/kg	U	0.48	4.8
B18011315	CB88496	SW8270	11/7/2018	1	4-Nitroaniline		ug/kg	U	130	400
B18011315	CB88496	SW8270	11/7/2018	1	4-Nitrophenol		ug/kg	U	180	400
B18011315	CB88496	SW8270	11/7/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	2,4-Dimethylphenol		ug/kg	U	98	280
B18011315	CB88496	SW8270	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	4-Chloroaniline		ug/kg	U	180	320
B18011315	CB88496	SW8270	11/7/2018	1	Phenol		ug/kg	U	130	280
B18011315	CB88496	SW8270	11/7/2018	1	Pyridine		ug/kg	U	97	280
B18011315	CB88496	SW8270	11/7/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	110	200
B18011315	CB88496	SW8270	11/7/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	Di-N-Octylphthalate		ug/kg	U	100	280
B18011315	CB88496	SW8270	11/7/2018	1	Hexachlorobenzene		ug/kg	U	120	200
B18011315	CB88496	SW8270	11/7/2018	1	Anthracene	780	ug/kg		130	280
B18011315	CB88496	SW8270	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	2,4-Dichlorophenol		ug/kg	U	140	200
B18011315	CB88496	SW8270	11/7/2018	1	2,4-Dinitrotoluene		ug/kg	U	160	200
B18011315	CB88496	SW8270	11/7/2018	1	1,2-Diphenylhydrazine		ug/kg	U	130	280
B18011315	CB88496	SW8270	11/7/2018	1	Pyrene	3600	ug/kg		140	280
B18011315	CB88496	SW8270	11/7/2018	1	Dimethyl Phthalate		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	Dibenzofuran	290	ug/kg		120	280
B18011315	CB88496	SW8270	11/7/2018	1	Benzo(G,H,I)Perylene	700	ug/kg		130	280

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18011315	CB88496	SW8270	11/7/2018	1	Indeno(1,2,3-C,D)Pyrene	790	ug/kg		130	280
B18011315	CB88496	SW8270	11/7/2018	1	Benzo(B)Fluoranthene	1200	ug/kg		140	280
B18011315	CB88496	SW8270	11/7/2018	1	Fluoranthene	4300	ug/kg		130	280
B18011315	CB88496	SW8270	11/7/2018	1	Benzo(K)Fluoranthene	1200	ug/kg		130	280
B18011315	CB88496	SW8270	11/7/2018	1	Acenaphthylene		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	Chrysene	1600	ug/kg		130	280
B18011315	CB88496	SW8270	11/7/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	Benzo(A)Pyrene	1500	ug/kg		130	200
B18011315	CB88496	SW8270	11/7/2018	1	2,4-Dinitrophenol		ug/kg	U	280	280
B18011315	CB88496	SW8270	11/7/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	U	79	240
B18011315	CB88496	SW8270	11/7/2018	1	Dibenz(A,H)Anthracene	190	ug/kg	J	130	200
B18011315	CB88496	SW8270	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	Benzo(A)Anthracene	1600	ug/kg		130	280
B18011315	CB88496	SW8270	11/7/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	140	280
B18011315	CB88496	SW8270	11/7/2018	1	2,6-Dinitrotoluene		ug/kg	U	120	200
B18011315	CB88496	SW8270	11/7/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	130	200
B18011315	CB88496	SW8270	11/7/2018	1	Aniline		ug/kg	U	320	320
B18011315	CB88496	SW8270	11/7/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	Benzoic Acid		ug/kg	U	790	2000
B18011315	CB88496	SW8270	11/7/2018	1	Hexachloroethane		ug/kg	U	120	200
B18011315	CB88496	SW8270	11/7/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	280
B18011315	CB88496	SW8270	11/7/2018	1	Hexachlorocyclopentadiene		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	Isophorone		ug/kg	U	110	200
B18011315	CB88496	SW8270	11/7/2018	1	Pentachloronitrobenzene		ug/kg	U	150	280
B18011315	CB88496	SW8270	11/7/2018	1	Acenaphthene	360	ug/kg		120	280
B18011315	CB88496	SW8270	11/7/2018	1	Diethyl Phthalate		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	Di-N-Butyl Phthalate		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	Phenanthrene	3800	ug/kg		110	280
B18011315	CB88496	SW8270	11/7/2018	1	Benzyl Butyl Phthalate		ug/kg	U	100	280
B18011315	CB88496	SW8270	11/7/2018	1	N-Nitrosodiphenylamine		ug/kg	U	150	280
B18011315	CB88496	SW8270	11/7/2018	1	Fluorene	370	ug/kg		130	280
B18011315	CB88496	SW8270	11/7/2018	1	Carbazole	360	ug/kg		160	200
B18011315	CB88496	SW8270	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	140	280
B18011315	CB88496	SW8270	11/7/2018	1	Pentachlorophenol		ug/kg	U	150	240
B18011315	CB88496	SW8270	11/7/2018	1	2,4,6-Trichlorophenol		ug/kg	U	130	200

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18011315	CB88496	SW8270	11/7/2018	1	2-Nitroaniline		ug/kg	U	280	280
B18011315	CB88496	SW8270	11/7/2018	1	2-Nitrophenol		ug/kg	U	250	280
B18011315	CB88496	SW8270	11/7/2018	1	Naphthalene	550	ug/kg		110	280
B18011315	CB88496	SW8270	11/7/2018	1	2-Methylnaphthalene	230	ug/kg	J	120	280
B18011315	CB88496	SW8270	11/7/2018	1	2-Chloronaphthalene		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	190	200
B18011315	CB88496	SW8270	11/7/2018	1	Benzidine		ug/kg	U	230	400
B18011315	CB88496	SW8270	11/7/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	190	280
B18011315	CB88496	SW8270	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	2-Chlorophenol		ug/kg	U	110	280
B18011315	CB88496	SW8270	11/7/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	140	280
B18011315	CB88496	SW8270	11/7/2018	1	2,4,5-Trichlorophenol		ug/kg	U	220	280
B18011315	CB88496	SW8270	11/7/2018	1	Acetophenone		ug/kg	U	120	280
B18011315	CB88496	SW8270	11/7/2018	1	Nitrobenzene		ug/kg	U	140	200
B18011315	CB88496	SW8270	11/7/2018	1	3-Nitroaniline		ug/kg	U	790	400
B18011315	CB88496	SW8270	11/7/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	160	280
B18041012	CB88497	E160.3	11/5/2018	1	Solids, Percent	88	%		0	0
B18041012	CB88497	SW6010	11/6/2018	10	Aluminum	4890	mg/kg		8.1	41
B18041012	CB88497	SW6010	11/6/2018	10	Iron	28500	mg/kg	J	41	41
B18041012	CB88497	SW6010	11/6/2018	10	Lead	788	mg/kg		4.1	8.1
B18041012	CB88497	SW6010	11/6/2018	10	Manganese	297	mg/kg		4.1	4.1
B18041012	CB88497	SW6010	11/6/2018	10	Copper	193	mg/kg	J	4.1	8.1
B18041012	CB88497	SW6010	11/6/2018	10	Zinc	553	mg/kg		4.1	8.1
B18041012	CB88497	SW6010	11/6/2018	1	Magnesium	2120	mg/kg		4.1	4.1
B18041012	CB88497	SW6010	11/6/2018	1	Nickel	26.0	mg/kg		0.41	0.41
B18041012	CB88497	SW6010	11/6/2018	1	Potassium	710	mg/kg		3.2	8
B18041012	CB88497	SW6010	11/6/2018	1	Silver		mg/kg	U	0.47	0.47
B18041012	CB88497	SW6010	11/6/2018	1	Sodium	308	mg/kg		3.5	8
B18041012	CB88497	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.6	1.6
B18041012	CB88497	SW6010	11/6/2018	1	Antimony	7.8	mg/kg		41	4.1
B18041012	CB88497	SW6010	11/6/2018	1	Arsenic	68.8	mg/kg		0.81	0.81
B18041012	CB88497	SW6010	11/6/2018	1	Barium	238	mg/kg		0.41	0.8
B18041012	CB88497	SW6010	11/6/2018	1	Beryllium	0.32	mg/kg		0.16	0.32
B18041012	CB88497	SW6010	11/6/2018	1	Cadmium	1.13	mg/kg		0.41	0.41
B18041012	CB88497	SW6010	11/6/2018	1	Chromium, Total	27.9	mg/kg		0.41	0.41

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041012	CB88497	SW6010	11/6/2018	1	Cobalt	10.4	mg/kg		0.41	0.41
B18041012	CB88497	SW6010	11/6/2018	1	Vanadium	24.8	mg/kg		0.41	0.41
B18041012	CB88497	SW6010	11/6/2018	1	Calcium	8000	mg/kg		3.7	4.1
B18041012	CB88497	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.4	1.6
B18041012	CB88497	SW7471	11/6/2018	1	Mercury	1.51	mg/kg		0.08	0.14
B18041012	CB88497	SW8081	11/8/2018	2	Heptachlor Epoxide		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Endosulfan Sulfate		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Aldrin		ug/kg	U	3.8	3.8
B18041012	CB88497	SW8081	11/8/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Beta Endosulfan		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	P,P'-DDT		ug/kg	U	2.3	2.3
B18041012	CB88497	SW8081	11/8/2018	2	cis-Chlordane		ug/kg	U	3.8	3.8
B18041012	CB88497	SW8081	11/8/2018	2	trans-Chlordane		ug/kg	U	3.8	3.8
B18041012	CB88497	SW8081	11/8/2018	2	Endrin Ketone		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Chlordane		ug/kg	U	38	38
B18041012	CB88497	SW8081	11/8/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.5	1.5
B18041012	CB88497	SW8081	11/8/2018	2	Dieldrin		ug/kg	U	3.8	3.8
B18041012	CB88497	SW8081	11/8/2018	2	Endrin		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Methoxychlor		ug/kg	U	38	38
B18041012	CB88497	SW8081	11/8/2018	2	P,P'-DDD		ug/kg	U	2.3	2.3
B18041012	CB88497	SW8081	11/8/2018	2	P,P'-DDE		ug/kg	U	2.3	2.3
B18041012	CB88497	SW8081	11/8/2018	2	Endrin Aldehyde		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Heptachlor		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8081	11/8/2018	2	Toxaphene		ug/kg	U	150	150
B18041012	CB88497	SW8081	11/8/2018	2	Alpha Endosulfan		ug/kg	U	7.5	7.5
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	75	75
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	75	75
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	75	75
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	75	75
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	75	75
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	75	75
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	75	75
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	75	75

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041012	CB88497	SW8082	11/8/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	75	75
B18041012	CB88497	SW8260	11/6/2018	50	Toluene	38	ug/kg	J	36	360
B18041012	CB88497	SW8260	11/6/2018	50	Tetrachloroethylene (PCE)	190	ug/kg		72	140
B18041012	CB88497	SW8260	11/6/2018	50	Trichloroethylene (TCE)	1700	ug/kg		36	360
B18041012	CB88497	SW8260	11/8/2018	1	Ethylbenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Styrene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	N-Propylbenzene		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	N-Butylbenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	4-Chlorotoluene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Acrolein		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,2-Dichloroethane		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Acrylonitrile		ug/kg	U	0.54	22
B18041012	CB88497	SW8260	11/8/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	5.4	27
B18041012	CB88497	SW8260	11/8/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Bromobenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Chlorobenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Tetrahydrofuran		ug/kg	U	2.7	11
B18041012	CB88497	SW8260	11/8/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.7	11
B18041012	CB88497	SW8260	11/8/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	43	81
B18041012	CB88497	SW8260	11/8/2018	1	Dibromochloromethane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Sec-Butylbenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,3-Dichloropropane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	1.1	11
B18041012	CB88497	SW8260	11/8/2018	1	m,p-Xylene		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Carbon Tetrachloride		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,1-Dichloropropene		ug/kg	U	0.54	5.4

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041012	CB88497	SW8260	11/8/2018	1	2-Hexanone		ug/kg	U	5.4	27
B18041012	CB88497	SW8260	11/8/2018	1	2,2-Dichloropropane		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.1	22
B18041012	CB88497	SW8260	11/8/2018	1	Acetone	32	ug/kg		5.4	27
B18041012	CB88497	SW8260	11/8/2018	1	Chloroform		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Benzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Bromomethane		ug/kg	U	2.2	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Chloromethane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Dibromomethane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Bromochloromethane		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Chloroethane		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Vinyl Chloride		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Methylene Chloride		ug/kg	U	5.4	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Carbon Disulfide		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Bromoform		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Bromodichloromethane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,1-Dichloroethane		ug/kg	UJ	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,1-Dichloroethene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Tert-Butyl Alcohol		ug/kg	U	22	110
B18041012	CB88497	SW8260	11/8/2018	1	Trichlorofluoromethane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Dichlorodifluoromethane		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,2-Dichloropropane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	5.4	32
B18041012	CB88497	SW8260	11/8/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Hexachlorobutadiene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Naphthalene		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	2-Chlorotoluene		ug/kg	U	1.1	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,2,4-Trimethylbenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	1.1	5.4

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041012	CB88497	SW8260	11/8/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	T-Butylbenzene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8260	11/8/2018	1	Cymene		ug/kg	U	0.54	5.4
B18041012	CB88497	SW8270	11/6/2018	1	4-Nitroaniline		ug/kg	U	120	370
B18041012	CB88497	SW8270	11/6/2018	1	4-Nitrophenol		ug/kg	U	170	370
B18041012	CB88497	SW8270	11/6/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	2,4-Dimethylphenol		ug/kg	U	93	260
B18041012	CB88497	SW8270	11/6/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	4-Chloroaniline		ug/kg	U	170	300
B18041012	CB88497	SW8270	11/6/2018	1	Phenol		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Pyridine		ug/kg	U	92	260
B18041012	CB88497	SW8270	11/6/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	100	190
B18041012	CB88497	SW8270	11/6/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	100	260
B18041012	CB88497	SW8270	11/6/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	Di-N-Octylphthalate		ug/kg	U	97	260
B18041012	CB88497	SW8270	11/6/2018	1	Hexachlorobenzene		ug/kg	U	110	190
B18041012	CB88497	SW8270	11/6/2018	1	Anthracene		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	2,4-Dichlorophenol		ug/kg	U	130	190
B18041012	CB88497	SW8270	11/6/2018	1	2,4-Dinitrotoluene		ug/kg	U	150	190
B18041012	CB88497	SW8270	11/6/2018	1	1,2-Diphenylhydrazine		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Pyrene	280	ug/kg		130	260
B18041012	CB88497	SW8270	11/6/2018	1	Dimethyl Phthalate		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Dibenzofuran		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	Benzo(G,H,I)Perylene		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Indeno(1,2,3-C,D)Pyrene		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Benzo(B)Fluoranthene	140	ug/kg	J	130	260
B18041012	CB88497	SW8270	11/6/2018	1	Fluoranthene	320	ug/kg		120	260
B18041012	CB88497	SW8270	11/6/2018	1	Benzo(K)Fluoranthene	120	ug/kg	J	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Acenaphthylene		ug/kg	U	100	260
B18041012	CB88497	SW8270	11/6/2018	1	Chrysene	160	ug/kg	J	130	260
B18041012	CB88497	SW8270	11/6/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	100	260
B18041012	CB88497	SW8270	11/6/2018	1	Benzo(A)Pyrene	130	ug/kg	J	120	190
B18041012	CB88497	SW8270	11/6/2018	1	2,4-Dinitrophenol		ug/kg	U	260	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041012	CB88497	SW8270	11/6/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	U	75	220
B18041012	CB88497	SW8270	11/6/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	120	190
B18041012	CB88497	SW8270	11/6/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	Benzo(A)Anthracene	150	ug/kg	J	130	260
B18041012	CB88497	SW8270	11/6/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	130	260
B18041012	CB88497	SW8270	11/6/2018	1	2,6-Dinitrotoluene		ug/kg	U	120	190
B18041012	CB88497	SW8270	11/6/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	120	190
B18041012	CB88497	SW8270	11/6/2018	1	Aniline		ug/kg	U	300	300
B18041012	CB88497	SW8270	11/6/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	Benzoic Acid		ug/kg	U	750	1900
B18041012	CB88497	SW8270	11/6/2018	1	Hexachloroethane		ug/kg	U	110	190
B18041012	CB88497	SW8270	11/6/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	260
B18041012	CB88497	SW8270	11/6/2018	1	Hexachlorocyclopentadiene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	Isophorone		ug/kg	U	100	190
B18041012	CB88497	SW8270	11/6/2018	1	Pentachloronitrobenzene		ug/kg	U	140	260
B18041012	CB88497	SW8270	11/6/2018	1	Acenaphthene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	Diethyl Phthalate		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Di-N-Butyl Phthalate		ug/kg	U	99	260
B18041012	CB88497	SW8270	11/6/2018	1	Phenanthrene	270	ug/kg		110	260
B18041012	CB88497	SW8270	11/6/2018	1	Benzyl Butyl Phthalate		ug/kg	U	97	260
B18041012	CB88497	SW8270	11/6/2018	1	N-Nitrosodiphenylamine		ug/kg	U	140	260
B18041012	CB88497	SW8270	11/6/2018	1	Fluorene		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Carbazole		ug/kg	U	150	190
B18041012	CB88497	SW8270	11/6/2018	1	Hexachlorobutadiene		ug/kg	U	140	260
B18041012	CB88497	SW8270	11/6/2018	1	Pentachlorophenol		ug/kg	U	140	220
B18041012	CB88497	SW8270	11/6/2018	1	2,4,6-Trichlorophenol		ug/kg	U	120	190
B18041012	CB88497	SW8270	11/6/2018	1	2-Nitroaniline		ug/kg	U	260	260
B18041012	CB88497	SW8270	11/6/2018	1	2-Nitrophenol		ug/kg	U	240	260
B18041012	CB88497	SW8270	11/6/2018	1	Naphthalene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	2-Methylnaphthalene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	2-Chloronaphthalene		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	180	190
B18041012	CB88497	SW8270	11/6/2018	1	Benzidine		ug/kg	U	220	370
B18041012	CB88497	SW8270	11/6/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	180	260
B18041012	CB88497	SW8270	11/6/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	260

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041012	CB88497	SW8270	11/6/2018	1	2-Chlorophenol		ug/kg	U	110	260
B18041012	CB88497	SW8270	11/6/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	130	260
B18041012	CB88497	SW8270	11/6/2018	1	2,4,5-Trichlorophenol		ug/kg	U	200	260
B18041012	CB88497	SW8270	11/6/2018	1	Acetophenone		ug/kg	U	120	260
B18041012	CB88497	SW8270	11/6/2018	1	Nitrobenzene		ug/kg	U	130	190
B18041012	CB88497	SW8270	11/6/2018	1	3-Nitroaniline		ug/kg	U	750	370
B18041012	CB88497	SW8270	11/6/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	150	260
B18041315	CB88498	E160.3	11/5/2018	1	Solids, Percent	86	%		0	0
B18041315	CB88498	SW6010	11/6/2018	10	Aluminum	7720	mg/kg		7.3	36
B18041315	CB88498	SW6010	11/6/2018	10	Iron	36600	mg/kg	J	36	36
B18041315	CB88498	SW6010	11/6/2018	10	Lead	298	mg/kg		3.6	7.3
B18041315	CB88498	SW6010	11/6/2018	10	Manganese	445	mg/kg		3.6	3.6
B18041315	CB88498	SW6010	11/6/2018	10	Copper	156	mg/kg	J	3.6	7.3
B18041315	CB88498	SW6010	11/6/2018	10	Zinc	202	mg/kg		3.6	7.3
B18041315	CB88498	SW6010	11/6/2018	1	Magnesium	2410	mg/kg		3.6	3.6
B18041315	CB88498	SW6010	11/6/2018	1	Nickel	19.1	mg/kg		0.36	0.36
B18041315	CB88498	SW6010	11/6/2018	1	Potassium	1000	mg/kg		2.8	7
B18041315	CB88498	SW6010	11/6/2018	1	Silver		mg/kg	U	0.36	0.36
B18041315	CB88498	SW6010	11/6/2018	1	Sodium	237	mg/kg		3.1	7
B18041315	CB88498	SW6010	11/6/2018	1	Thallium		mg/kg	U	1.5	1.5
B18041315	CB88498	SW6010	11/6/2018	1	Antimony		mg/kg	U	36	3.6
B18041315	CB88498	SW6010	11/6/2018	1	Arsenic	45.9	mg/kg		0.73	0.73
B18041315	CB88498	SW6010	11/6/2018	1	Barium	68.1	mg/kg		0.36	0.7
B18041315	CB88498	SW6010	11/6/2018	1	Beryllium	0.43	mg/kg		0.15	0.29
B18041315	CB88498	SW6010	11/6/2018	1	Cadmium	0.86	mg/kg		0.36	0.36
B18041315	CB88498	SW6010	11/6/2018	1	Chromium, Total	19.8	mg/kg		0.36	0.36
B18041315	CB88498	SW6010	11/6/2018	1	Cobalt	9.06	mg/kg		0.36	0.36
B18041315	CB88498	SW6010	11/6/2018	1	Vanadium	22.7	mg/kg		0.36	0.36
B18041315	CB88498	SW6010	11/6/2018	1	Calcium	2050	mg/kg		3.3	3.6
B18041315	CB88498	SW6010	11/6/2018	1	Selenium		mg/kg	U	1.2	1.5
B18041315	CB88498	SW7471	11/6/2018	1	Mercury	0.32	mg/kg		0.08	0.13
B18041315	CB88498	SW8081	11/8/2018	2	Heptachlor Epoxide		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Endosulfan Sulfate		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Aldrin		ug/kg	U	3.8	3.8
B18041315	CB88498	SW8081	11/8/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.7	7.7

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041315	CB88498	SW8081	11/8/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Beta Endosulfan		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	P,P'-DDT		ug/kg	U	2.3	2.3
B18041315	CB88498	SW8081	11/8/2018	2	cis-Chlordane		ug/kg	U	3.8	3.8
B18041315	CB88498	SW8081	11/8/2018	2	trans-Chlordane		ug/kg	U	3.8	3.8
B18041315	CB88498	SW8081	11/8/2018	2	Endrin Ketone		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Chlordane		ug/kg	U	38	38
B18041315	CB88498	SW8081	11/8/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.5	1.5
B18041315	CB88498	SW8081	11/8/2018	2	Dieldrin		ug/kg	U	3.8	3.8
B18041315	CB88498	SW8081	11/8/2018	2	Endrin		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Methoxychlor		ug/kg	U	38	38
B18041315	CB88498	SW8081	11/8/2018	2	P,P'-DDD		ug/kg	U	2.3	2.3
B18041315	CB88498	SW8081	11/8/2018	2	P,P'-DDE		ug/kg	U	2.3	2.3
B18041315	CB88498	SW8081	11/8/2018	2	Endrin Aldehyde		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Heptachlor		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8081	11/8/2018	2	Toxaphene		ug/kg	U	150	150
B18041315	CB88498	SW8081	11/8/2018	2	Alpha Endosulfan		ug/kg	U	7.7	7.7
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	77	77
B18041315	CB88498	SW8082	11/8/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	77	77
B18041315	CB88498	SW8260	11/6/2018	50	Toluene	50	ug/kg	J	28	280
B18041315	CB88498	SW8260	11/6/2018	50	m,p-Xylene	58	ug/kg	J	56	280
B18041315	CB88498	SW8260	11/7/2018	1	Ethylbenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Styrene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	N-Propylbenzene		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	N-Butylbenzene		ug/kg	U	0.45	4.5

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041315	CB88498	SW8260	11/7/2018	1	4-Chlorotoluene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Acrolein		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2-Dichloroethane		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Acrylonitrile		ug/kg	U	0.45	18
B18041315	CB88498	SW8260	11/7/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	4.5	22
B18041315	CB88498	SW8260	11/7/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Bromobenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Chlorobenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Tetrahydrofuran		ug/kg	U	2.2	9.0
B18041315	CB88498	SW8260	11/7/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.2	9.0
B18041315	CB88498	SW8260	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	36	67
B18041315	CB88498	SW8260	11/7/2018	1	Dibromochloromethane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Tetrachloroethylene (PCE)		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Sec-Butylbenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,3-Dichloropropane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	0.90	9.0
B18041315	CB88498	SW8260	11/7/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Carbon Tetrachloride		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,1-Dichloropropene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	2-Hexanone		ug/kg	U	4.5	22
B18041315	CB88498	SW8260	11/7/2018	1	2,2-Dichloropropane		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	0.90	18
B18041315	CB88498	SW8260	11/7/2018	1	Acetone	45	ug/kg		4.5	22
B18041315	CB88498	SW8260	11/7/2018	1	Chloroform		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Benzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Bromomethane		ug/kg	U	1.8	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Chloromethane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Dibromomethane		ug/kg	U	0.90	4.5

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041315	CB88498	SW8260	11/7/2018	1	Bromochloromethane		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Chloroethane		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Vinyl Chloride		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Methylene Chloride		ug/kg	U	4.5	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Carbon Disulfide		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Bromoform		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Bromodichloromethane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,1-Dichloroethane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,1-Dichloroethene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Tert-Butyl Alcohol		ug/kg	U	18	90
B18041315	CB88498	SW8260	11/7/2018	1	Trichlorofluoromethane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Dichlorodifluoromethane		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2-Dichloropropane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Methyl Ethyl Ketone (2-Butanone)	13	ug/kg	J	4.5	27
B18041315	CB88498	SW8260	11/7/2018	1	1,1,2-Trichloroethane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Naphthalene		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	2-Chlorotoluene		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2,4-Trimethylbenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	0.90	4.5
B18041315	CB88498	SW8260	11/7/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	T-Butylbenzene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8260	11/7/2018	1	Cymene		ug/kg	U	0.45	4.5
B18041315	CB88498	SW8270	11/7/2018	1	4-Nitroaniline		ug/kg	U	130	380
B18041315	CB88498	SW8270	11/7/2018	1	4-Nitrophenol		ug/kg	U	170	380
B18041315	CB88498	SW8270	11/7/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	2,4-Dimethylphenol		ug/kg	U	95	270
B18041315	CB88498	SW8270	11/7/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	270

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041315	CB88498	SW8270	11/7/2018	1	4-Chloroaniline		ug/kg	U	180	310
B18041315	CB88498	SW8270	11/7/2018	1	Phenol		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Pyridine		ug/kg	U	94	270
B18041315	CB88498	SW8270	11/7/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	100	190
B18041315	CB88498	SW8270	11/7/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	Di-N-Octylphthalate		ug/kg	U	98	270
B18041315	CB88498	SW8270	11/7/2018	1	Hexachlorobenzene		ug/kg	U	110	190
B18041315	CB88498	SW8270	11/7/2018	1	Anthracene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	2,4-Dichlorophenol		ug/kg	U	130	190
B18041315	CB88498	SW8270	11/7/2018	1	2,4-Dinitrotoluene		ug/kg	U	150	190
B18041315	CB88498	SW8270	11/7/2018	1	1,2-Diphenylhydrazine		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Pyrene	230	ug/kg	J	130	270
B18041315	CB88498	SW8270	11/7/2018	1	Dimethyl Phthalate		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Dibenzofuran		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	Benzo(G,H,I)Perylene		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Indeno(1,2,3-C,D)Pyrene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	Benzo(B)Fluoranthene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	Fluoranthene	170	ug/kg	J	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Benzo(K)Fluoranthene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	Acenaphthylene		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	Chrysene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	Benzo(A)Pyrene		ug/kg	U	120	190
B18041315	CB88498	SW8270	11/7/2018	1	2,4-Dinitrophenol		ug/kg	U	270	270
B18041315	CB88498	SW8270	11/7/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	U	76	230
B18041315	CB88498	SW8270	11/7/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	120	190
B18041315	CB88498	SW8270	11/7/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	Benzo(A)Anthracene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	2,6-Dinitrotoluene		ug/kg	U	120	190
B18041315	CB88498	SW8270	11/7/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	120	190
B18041315	CB88498	SW8270	11/7/2018	1	Aniline		ug/kg	U	310	310
B18041315	CB88498	SW8270	11/7/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	270

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GCB88489

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18041315	CB88498	SW8270	11/7/2018	1	Benzoic Acid		ug/kg	U	760	1900
B18041315	CB88498	SW8270	11/7/2018	1	Hexachloroethane		ug/kg	U	110	190
B18041315	CB88498	SW8270	11/7/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	Hexachlorocyclopentadiene		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Isophorone		ug/kg	U	110	190
B18041315	CB88498	SW8270	11/7/2018	1	Pentachloronitrobenzene		ug/kg	U	140	270
B18041315	CB88498	SW8270	11/7/2018	1	Acenaphthene		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Diethyl Phthalate		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Di-N-Butyl Phthalate		ug/kg	U	100	270
B18041315	CB88498	SW8270	11/7/2018	1	Phenanthrene	160	ug/kg	J	110	270
B18041315	CB88498	SW8270	11/7/2018	1	Benzyl Butyl Phthalate		ug/kg	U	98	270
B18041315	CB88498	SW8270	11/7/2018	1	N-Nitrosodiphenylamine		ug/kg	U	150	270
B18041315	CB88498	SW8270	11/7/2018	1	Fluorene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	Carbazole		ug/kg	U	150	190
B18041315	CB88498	SW8270	11/7/2018	1	Hexachlorobutadiene		ug/kg	U	140	270
B18041315	CB88498	SW8270	11/7/2018	1	Pentachlorophenol		ug/kg	U	140	230
B18041315	CB88498	SW8270	11/7/2018	1	2,4,6-Trichlorophenol		ug/kg	U	120	190
B18041315	CB88498	SW8270	11/7/2018	1	2-Nitroaniline		ug/kg	U	270	270
B18041315	CB88498	SW8270	11/7/2018	1	2-Nitrophenol		ug/kg	U	240	270
B18041315	CB88498	SW8270	11/7/2018	1	Naphthalene		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	2-Methylnaphthalene		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	2-Chloronaphthalene		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	180	190
B18041315	CB88498	SW8270	11/7/2018	1	Benzidine		ug/kg	U	220	380
B18041315	CB88498	SW8270	11/7/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	180	270
B18041315	CB88498	SW8270	11/7/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	2-Chlorophenol		ug/kg	U	110	270
B18041315	CB88498	SW8270	11/7/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	130	270
B18041315	CB88498	SW8270	11/7/2018	1	2,4,5-Trichlorophenol		ug/kg	U	210	270
B18041315	CB88498	SW8270	11/7/2018	1	Acetophenone		ug/kg	U	120	270
B18041315	CB88498	SW8270	11/7/2018	1	Nitrobenzene		ug/kg	U	130	190
B18041315	CB88498	SW8270	11/7/2018	1	3-Nitroaniline		ug/kg	U	760	380
B18041315	CB88498	SW8270	11/7/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	150	270

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB74378
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/07/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 8	CB74378	10/17/2018	SVOC	GW
18 MW 9	CB74379	10/17/2018	SVOC	GW
18 MW 7	CB74380	10/18/2018	SVOC	GW
18 MW 5	CB74381	10/18/2018	SVOC	GW
18 MW 6	CB74382	10/18/2018	SVOC	GW
GW Duplicate*	CB74383	10/18/2018	SVOC	GW

*Note: Groundwater duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/17-18/2018 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270C. 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 10/18/2018 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 10/22/2018 (CHEM04)-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 10/17/2018 (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 10/09/2018 (CHEM27)-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 10/23/2018 @ 09:07 and @ 16:53 (CHEM04)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– CCV analyzed on 10/22/2018 @ 08:59 and @ 16:39 (CHEM07)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– CCV analyzed on 10/22/2018 @ 08:05 and @ 14:24 (CHEM27)-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-tribromophenol in samples 18 MW 8 (150%), 18 MW 9 (129%), 18 MW 7 (114%), 18 MW 6 (116%), and GW DUPLICATE (136%). Associated results in samples 18 MW 8, 18 MW 9, 18 MW 6, and GW DUPLICATE were non-detect.

Qualification: Results for phenanthrene and pyrene in sample 18 MW 7 were qualified as estimated (J).

– All surrogate %REC values were within the QC acceptance limits for the SIM scan.

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 (CB74381 BLANK)-full Scan associated with the water samples extracted on 10/18/2018 and analyzed on 10/22/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB74381 BLANK)-SIM Scan associated with the water samples extracted on 10/18/2018 and analyzed on 10/22/2018 was free of contamination.

Qualification: None required.

Field Duplicate – GW Duplicate (Lab Sample ID: CB74383) was the field duplicate sample of 18 MW 5 (Lab Sample ID: CB74381). The FD sample results for detected VOCs in the FD sample

pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50%.

Lab Sample ID	CB74381		CB74383		
Client Sample ID	18 MW 5		GW Duplicate		
Collection Date	10/18/2018		10/18/2018		
Analyte	**Result (µg/L)**	**Flag**	**Result (µg/L)**	**Flag**	**%RPD**
Diethyl phthalate	3.5		3.0		15.4
Nitrobenzene	ND		0.24		**NC**
Phenanthrene	0.26		0.12		**73.7**
Benz(a)anthracene	0.06		0.03		**66.7**
Chrysene	0.12		0.05		**82.4**
Benzo(b)fluoranthene	0.06		0.03		**66.7**
Benzo(k)fluoranthene	0.05		ND		**NC**
Benzo(a)pyrene	0.08		0.03		**90.9**
Indeno(1,2,3-cd)pyrene	0.04		0.02		**66.7**
Benzo(ghi)perylene	0.06		0.03		**66.7**

Qualification: Results for nitrobenzene and benzo(k)fluoranthene in the field duplicate pair (18 MW 5 and GW Duplicate) were qualified as estimated (J/UJ). Results for phenanthrene, benz(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, and benzo(ghi)perylene were qualified as estimated (J). Note: Sample GW Duplicate was not included in the EDD.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Sample 18 MW 5 (Lab Sample ID: CB74381) was spiked and analyzed as MS/MSD samples. Percent recoveries and RPDs were within QC limits for the full scan with the exception of pyridine (27% and RPD 52.1%), aniline (27%, 17% and RPD 45.5%), 1,4-dichlorobenzene (57% and 56%), benzoic acid (137% and 132%), 1,2,4-trichlorobenzene (65% and 64%), 4-chloroaniline (28%, 21%, and 28.6%), 4-chloro-3-methylphenol (170% and 156%), hexachlorocyclopentadiene (21% and 23%), 3-nitroaniline (26% and 23%), 2,4-dinitrotoluene (105% and 104%), pentachlorophenol (161% and 162%) benzidine (0% and 0%) and 3,3'-dichlorobenzidine (0% and 0%).

Qualification: The non-detect result for pyridine, aniline, 1,4-dichlorobenzene, 1,2,4-trichlorobenzene, 4-chloroaniline, hexachlorocyclopentadiene, and 3-nitroaniline were qualified as estimated (UJ) and benzidine and 3,3'-dichlorobenzidine were qualified as rejected (R) in sample 18 MW 5.

– Sample 18 MW 5 (Lab Sample ID: CB74381) was spiked and analyzed as MS/MSD samples. Percent recoveries and RPDs were within QC limits for the SIM scan with the exception of N-nitrosodimethylamine (27%).

Qualification: The non-detect result for N-nitrosodimethylamine was qualified as estimated (UJ) in sample 18 MW 5.

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: 18 MW 8 (CB74378)

Diethyl phthalate

Initial Volume: 1065ml
Final volume: 1ml
Volume injected: 1µl
Dilution Factor: 1

$$\text{Concentration } (\mu g/L) = \frac{306079 \times 40 \times 1ml \times 1 \times 1000}{829875 \times 1.295 \times 1 \times 1065ml} = 10.7 \mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Diethyl phthalate	11	11	0.0

Data Review Summary –The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semi-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: GCB74378 at the end of the data validation report.

Note: The EDD and data summary table did not contain the field duplicate (GW DUPLICATE) sample results.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB74378
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/04/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 8	CB74378	10/17/2018	VOC	GW
18 MW 9	CB74379	10/17/2018	VOC	GW
18 MW 7	CB74380	10/18/2018	VOC	GW
18 MW 5	CB74381	10/18/2018	VOC	GW
18 MW 6	CB74382	10/18/2018	VOC	GW
GW Duplicate*	CB74383	10/18/2018	VOC	GW
TRIP BLANK*	CB74384	10/17/2018	VOC	Trip Blank

*Note: Groundwater duplicate sample results and trip blank results were not included in the EDD.

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples and one (1) trip blank (TB) sample that were collected from 41 Wythe Ave, Brooklyn, NY on 10/17-18/2018 and submitted for Volatile Organic (VOC) analyses (including 1,4-Dioxane) 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 10/18/2018 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 10/11/2018 (CHEM02) 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 10/22/2018 (CHEM02) 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 09/18/2018 (CHEM22) 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 10/18-19/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 10/19/2018 were within acceptance limits for all target VOCs with the exception of bromomethane (51.9%). Bromomethane was not reported in the associated samples from this run.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 10/20/2018 were within acceptance limits for all target VOCs with the exception of dichlorodifluoromethane (-40.9%), methyl t-butyl ether (-37.2%), acrylonitrile (-40.5%), cis-1,3-dichloropropene (-20.5%), trans-1,3-dichloropropene (-21.1%), dibromochloromethane (-21.9%), 1,3-dichloropropane (-22.5%), 1,2-dibromoethane (-20.9%), and trans-1,4-dichloro-2-butene (-44.8%).

Qualification: The non-detect results for dichlorodifluoromethane, methyl t-butyl ether, acrylonitrile, cis-1,3-dichloropropene, trans-1,3-dichloropropene, dibromochloromethane, 1,3-dichloropropane, 1,2-dibromoethane, and trans-1,4-dichloro-2-butene in sample GW Duplicate were qualified estimated (UJ). Note: Sample GW Duplicate was not included in the EDD.

- The %D for the CCVs analyzed and reported with these samples on 10/22-23/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 10/23/2018 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 – Sample 18 MW 5 (Lab Sample ID: CB74381) was spiked and analyzed as MS/MSD samples. Percent recoveries and RPDs were within QC limits with the exception of

bromomethane (68%), methyl ethyl ketone (501% and 531%), 4-methyl-2-pentanone (140% and 154%), and 1,1,2-trichloroethane (179% and 180%).

Qualification: The non-detect result for bromomethane was qualified as estimated (UJ) in sample 18 MW 5.

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: CB74384), was submitted with this sample set and was free of contamination.

Qualification: None required.

Field Duplicate – GW Duplicate (Lab Sample ID: CB74383) was the field duplicate sample of 18 MW 5 (Lab Sample ID: CB74381). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50%.

Lab Sample ID	CB74381		CB74383		
Client Sample ID	18 MW 5		GW Duplicate		
Collection Date	10/18/2018		10/18/2018		
Analyte	**Result (µg/L)**	**Flag**	**Result (µg/L)**	**Flag**	**%RPD**
Acetone	6.4		6.1		**4.8**
M&p-Xylene	1.3		1.0		**26.1**
o-Xylene	0.57	J	0.46	J	**21.4**
Isopropylbenzene	0.49	J	0.44	J	**10.8**
n-propylbenzene	0.27	J	ND		**NC**
1,3,5-Trimethylbenzene	1.7		1.5		**12.5**
Tert-butylbenzene	0.91	J	0.86	J	**5.6**
1,2,4-Trimethylbenzene	1.3		1.1		**16.7**
Sec-Butylbenzene	0.37	J	0.32	J	**14.5**
p-Isopropyltoluene	67		50		**29.1**
2-Isopropyltoluene	4.6		4.1		11.5

Qualification: Results for n-propylbenzene in the field duplicate pair (18 MW 5 and GW Duplicate) were qualified as estimated (J/UJ). Note: Sample GW Duplicate was not reported in the EDD.

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 – Many of the samples required dilutions from 2x and 5x dilutions;

reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "LOD 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.

18 MW 8 (CB74378)

Carbon Disulfide
Sample Volume= 25ml
Volume purged=25ml
DF = 1

$$\text{Concentration (µg/L)} = \frac{110929 \times 25 \times 10 \times 1}{313817 \times 0.868 \times 25} = 4.07 \text{µg/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Carbon Disulfide	4.1	4.1	0.0

Data Review Summary –The VOC (including 1,4-dioxane) 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: GCB74378 at the end of the data validation report.

Note: The EDD and the data summary table did not contain the field duplicate (GW DUPLICATE) and TRIP BLANK sample results.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB74378
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/07/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 8	CB74378	10/17/2018	PCBs	GW
18 MW 9	CB74379	10/17/2018	PCBs	GW
18 MW 7	CB74380	10/18/2018	PCBs	GW
18 MW 5	CB74381	10/18/2018	PCBs	GW
18 MW 6	CB74382	10/18/2018	PCBs	GW
GW Duplicate*	CB74383	10/18/2018	PCBs	GW

*Note: Groundwater duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/17-18/2018 and submitted for PCBs by SW-846 Method 8082A. 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 10/18/2018 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 09/13/2018 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/10/2018 (ECD5) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 10/22-23/2018 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 10/24-25/2018 exhibited acceptable %Ds for all compounds.

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 (CB74381 BL) associated with the water samples extracted on 10/19/2018 and analyzed on 10/22/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB74382 BL) associated with the water samples extracted on 10/23/2018 and analyzed on 10/24/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CB74381 were analyzed on 10/22/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CB74382 were analyzed on 10/24/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – Sample GW Duplicate (Lab Sample ID: CB74383) was the field duplicate sample of 18 MW 5 (Lab Sample ID: CB74381). The FD sample results for both samples were non-detect. Note: The EDD did not contain the field duplicate (GW DUPLICATE) sample results.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 18 MW 5 (CB74381). All %RECs/RPDs were within the laboratory control limits with the exception of Aroclor-1260 (RPD 32.5%). Result for Aroclor-1260 was non-detect.

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

CB74381 LCS

Aroclor-1016

On Column concentration (B)= 384.405ng
Sample Volume= 1000ml
DF= 1
Vi= 5ml

$$\text{Concentration } (\mu g/L) = \frac{384.405ng \times 5ml \times 1}{1000} = 1.92\mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Aroclor-1016	1.92	1.92	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: GCB74378 at the end of the data validation report.
Note: The EDD and data summary table did not contain the field duplicate (GW DUPLICATE) sample results.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB74378
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/07/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 8	CB74378	10/17/2018	Pesticides	GW
18 MW 9	CB74379	10/17/2018	Pesticides	GW
18 MW 7	CB74380	10/18/2018	Pesticides	GW
18 MW 5	CB74381	10/18/2018	Pesticides	GW
18 MW 6	CB74382	10/18/2018	Pesticides	GW
GW Duplicate*	CB74383	10/18/2018	Pesticides	GW

*Note: Groundwater duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/17-18/2018 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 10/16/2018 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 10/18/2018 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 10/22-23/2018 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for water samples were within the laboratory control limits. There were some surrogates that were diluted out of the samples.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CB74381 BL) associated with the water samples extracted on 10/19/2018 and analyzed on 10/22/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CB74381 LCS was analyzed on 10/22/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – Sample GW Duplicate (Lab Sample ID: CB74383) was the field duplicate sample of 18 MW 5 (Lab Sample ID: CB74381). The FD sample results for both samples were non-detect. Note: The EDD did not contain the field duplicate (GW DUPLICATE) sample results.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on 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

CB74381 LCS

Alpha-BHC

On Column concentration (B)= 54.0843ng
Sample Volume= 1000ml
DF = 1

$$\text{Concentration } (\mu g/L) = \frac{54.0843\text{ng} \times 1\text{ml}}{1000} = 0.054\mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Alpha-BHC	0.054	0.054	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: GCB74378 at the end of the data validation report.
Note: The EDD and data summary table did not contain the field duplicate (GW DUPLICATE) sample results.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 8	CB74378	10/17/2018	Metals*	GW
18 MW 9	CB74379	10/17/2018	Metals*	GW
18 MW 7	CB74380	10/18/2018	Metals*	GW
18 MW 5	CB74381	10/18/2018	Metals*	GW
18 MW 6	CB74382	10/18/2018	Metals*	GW
GW Duplicate**	CB74383	10/18/2018	Metals*	GW

*Metals results are for both total and dissolved.
**Note: Groundwater duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/17-18/2018 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 10/16/2018 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 ICP-AES.

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 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 calcium (133%) and copper (58.6%) were outside the control limits. Remaining dissolved CRI analyzed %RECs were within the control limits.

Qualification: Calcium in samples 18 MW 8, 18 MW 9, 18 MW 7, 18 MW 5, 18 MW 6, and GW Duplicate were qualified as estimated (J). Positive and non-detect copper results in samples 18 MW 8, 18 MW 9, 18 MW 7, 18 MW 5, 18 MW 6, and GW Duplicate (Note: this sample (GW DUPLICATE) was not reported in the EDD) were qualified as estimated (J/UJ).

–Total dissolved CRI analyzed %RECs were within the control limits.

Qualification: None required.

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) – ICP-AES Method Blank-dissolved (CB74381 BLK) digested on 10/19/2018 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-dissolved (CB74381 BLK) digested on 10/18/2018 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-dissolved (CB74379 BLK) digested on 10/19/2018 was free of contamination.

Qualification: None required.

– All ICB and CCBs contained lead (1 ug/L), and vanadium (2, 2, 1, and 1 ug/L).

Qualification: Dissolved lead in sample 18 MW 8 was qualified as non-detect (U reported to the PQL [0.002 ug/L]). Dissolved results for vanadium were qualified as non-detect (U reported to the PQL [0.011 ug/L]) in samples 18 MW 5, 18 MW 8, 18 MW 9, 18 MW 7, 18 MW 6, and GW Duplicate (Note: this sample (GW DUPLICATE) was not reported in the EDD).

– ICP-AES Method Blank-Total (CB74381 BLK) digested on 10/19/2018 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-Total (CB74379 BLK) digested on 10/19/2018 was free of contamination.

Qualification: None required.

– All ICB and CCBs contained asenic, lead, and calcium. Results for these analytes were greater than the blank concentration.

Qualification: None required.

– Mercury – All ICB and CCBs for dissolved mercury was free of contamination.

Qualification: None required.

– Dissolved Method Blank (CB74381 BLK) digested on 10/19/2018 was free of contamination.

Qualification: None required.

– Dissolved Method Blank (CB74270 BLK) digested on 10/21/2018 was free of contamination.

Qualification: None required.

– All ICB and CCBs for total mercury was free of contamination.

Qualification: None required.

– Total Method Blank (CB74381 BLK) digested on 10/19/2018 was free of contamination.

Qualification: None required.

– Total Method Blank (CB74270 BLK) digested on 10/21/2018 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 for dissolved metals.

Qualification: None required.

– Laboratory Control Sample %RECs were within the laboratory control limits for total metals.

Qualification: None required.

Field Duplicate – One field duplicate pair was included in this SDG. Sample GW Duplicate (Lab Sample ID: CB74383) was the field duplicate sample of 18 MW 5 (Lab Sample ID: CB74380). Total aluminum, cobalt, chromium, copper, nickel, lead, vanadium, and zinc had a calculated %RPDs > 50% for the total duplicate pair. Dissolved nickel had a calculated %RPD > 50% for the total duplicate pair and cobalt and copper were detect in one field sample and non-detect in the other. The FD sample results are summarized in the table below.

Client Sample ID:	Total 18 MW 5		Total GW Duplicate		
Lab Sample ID:	CB74381		CB74383		
Date Sampled:	10/18/2018		10/18/2018		
	Result (mg/L)		Result (mg/L)		RPD (%)
Aluminum	0.192		1.50		**154.6**
Arsenic	0.012		0.018		40.0
Barium	0.428		0.509		17.3
Calcium	125		131		4.7
Cadmium	0.001	J	0.001	J	0
Cobalt	0.001	J	0.003	J	**100**
Chromium	0.090	J	0.190		**71.4**
Copper	0.013		0.116		**159.7**
Iron	13.4		19.8		38.6
Potassium	34.0		35.4		4.0
Magnesium	25.1		27.1		7.7
Manganese	1.03		1.28		21.6
Sodium	116		122		5.0
Nickel	0.002	J	0.006		**100**
Lead	0.031		0.327		**165.4**
Vanadium	0.001	J	0.005	J	**133.3**
Zinc	0.029		0.303		**165.1**
	Dissolved 18 MW 5		Dissolved GW Duplicate		

	CB74381		CB74383		
	10/18/2018		10/18/2018		
	Result (mg/L)		Result (mg/L)		RPD (%)
Aluminum	0.046		0.044		4.4
Arsenic	0.009		0.009		0
Barium	0.348		0.333		4.4
Calcium	114		122		6.8
Cobalt	ND		0.001	J	**NC**
Copper	0.002	J	ND		**NC**
Iron	0.27		0.25		7.7
Potassium	34.0		32.3		5.1
Magnesium	25.9		25.5		1.6
Manganese	0.947		0.988		4.2
Sodium	111		118		6.1
Nickel	0.001	J	0.002	J	**66.7**
Zinc	0.004	J	0.005	J	22.2

Qualification: Results for Total aluminum, cobalt, chromium, copper, nickel, lead, vanadium, and zinc in field duplicate pair 18 MW 5 and GW duplicate (Note: this sample (GW DUPLICATE) was not reported in the EDD) were qualified as estimated (J). Results for dissolved nickel in field duplicate pair 18 MW 5 and GW duplicate (Note: this sample (GW DUPLICATE) was not reported in the EDD) were qualified as estimated (J). Results and non-detect results for dissolved cobalt and copper were qualified as estimated (J/UJ).

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – ICP-AES and Mercury – Matrix Spike (MS) was performed on dissolved sample 18 MW 5 (CB74381). %RECs were within the laboratory control limits.

Qualification: None required.

– ICP-AES and Mercury – Matrix Spike (MS) was performed on total sample 18 MW 5 (CB74381). %RECs were within the laboratory control limits.

Qualification: None required.

Sample Duplicate – ICP-AES and Mercury – Laboratory Duplicate was performed on dissolved sample 18 MW 5 (CB74381). RPDs were inside the laboratory control limits.

Qualification: None required.

– ICP-AES and Mercury – Laboratory Duplicate was performed on total sample 18 MW 5 (CB74381). RPDs were inside the laboratory control limits.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution was performed on dissolved sample 18 MW 5 (CB74381). 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.

Qualification: Dissolved result for potassium in sample 18 MW 5 was qualified as estimated (J).

– ICP serial dilution was performed on total sample 18 MW 5 (CB74381). 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 chromium and potassium.

Qualification: Results for chromium and potassium were qualified as estimated (J) in sample 18 MW 5.

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: 18 MW 8 (CB74378)

Barium

DF: 1

0.3699mg/L was reported on the raw data and the laboratory reported 0.370mg/L on Form-I.

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: GCB74378 at the end of the data validation report.
Note: The EDD and data summary table did not contain the field duplicate (GW DUPLICATE) sample results.

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB74378_L1842711
Laboratory: Alpha Analytical,	Date: 03/08/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
18 MW 8	L1842711-01	10/19/2018	PFAS	GW
18 MW 9	L1842711-02	10/19/2018	PFAS	GW
18 MW 7	L1842711-03	10/19/2018	PFAS	GW
18 MW 5	L1842711-04	10/19/2018	PFAS	GW
18 MW 6	L1842711-05	10/19/2018	PFAS	GW
GW Duplicate*	L1842711-06	10/19/2018	PFAS	GW

*Note: Groundwater duplicate sample results were not included in the EDD.

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/19/2018 and submitted for PFAS by A2-NY-537-Isotope. 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 10/19/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 14 days from sample collection and analyzed within 28 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – The laboratory noted in their narrative that the continuing calibration verifications met the method acceptance criteria with the exception of Perfluoroheptanesulfonic acid (PFHpS) (150.8% which is above the acceptance criteria), N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA) (160.5% which is above the acceptance criteria), N-Methyl Perfluorooctanesulfonamidoacetic acid (NMeFOSAA) (35.7%), perfluorooctanesulfonamidoacetic acid (NEtFOSAA) (164.2 % which is above the acceptance criteria) and N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA) (162.7 % which is above the acceptance criteria) for samples 18 MW 8, 18 MW 9, 18 MW 7, 18 MW 5, 18 MW 6, and GW Duplicate (NOTE: Results for sample GW Duplicate was not included in the EDD). Associated results were non-detect.

Qualification: None required.

Surrogates – 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS), Perfluoro[13C8]Octanesulfonic Acid (M8PFOS), 1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS), N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (D3-NMEFOSAA), Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA), and N-Deuterioethylperfluoro-1-Octanesulfonamidoacetic acid (D5-NETFOSAA) were outside the QC acceptance limits. The remaining surrogate %REC values were within the QC acceptance limits for the SIM scan. Results for 1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2FTS), N-Ethyl Perfluorooctanesulfonamidoacetic acid (NETFOSAA), N-Methyl Perfluorooctanesulfonamidoacetic acid (NMEFOSAA), and Perfluoroundecanoic acid (PFUNA) were non-detect; no qualifications were required.

Qualification: The results for 1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2FTS) in samples 18 GW 8, 18 MW 9, 18 MW 7, 18 MW 5, and 18 MW 6 were qualified as estimated (J).

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1171691-1 BL) associated with the water samples extracted on 10/24/2018 and analyzed on 10/30/2018. The method blank prepared and analyzed with these samples were free of 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: WG1171691-2/3 were analyzed on 10/30/2018. All %RECs and RPDs were within the laboratory control limits with the exception 1H, 1H, 2H, 2H-Perfluorodecanesulfonic Acid (8:2FTS) (RPD 33%) and N-Methyl Perfluorooctane sulfonamidoacetic Acid (NMeFOSAA) (RPD 40%). Results for 1H, 1H, 2H, 2H-Perfluorodecanesulfonic Acid (8:2FTS) and N-Methyl Perfluorooctane sulfonamidoacetic Acid (NMeFOSAA) were non-detect in the associated samples.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample 18 MW 5 (L1842711-04). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – GW Duplicate (Lab Sample ID: L1842711-06) was the field duplicate sample of 18 MW 5 (Lab Sample ID: L1842711-04). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50% with the exception of perfluorooctanesulfonic acid (PFOS).

Lab Sample ID	L1842711-04		L1842711-06		
Client Sample ID	18 MW 5		GW Duplicate		
Collection Date	10/19/2018		10/19/2018		
Analyte	**Result (ng/L)**	**Flag**	**Result (ng/L)**	**Flag**	**%RPD**
1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	9.05		9.83		8.3
PERFLUOROBUTANESULFONIC ACID (PFBS)	5.39		6.15		13.2
PERFLUOROBUTANOIC ACID (PFBA)	23.4		23.0		1.7
PERFLUOROHEPTANOIC ACID (PFHPA)	24.4		24.2		0.8
PERFLUOROHEXANOIC ACID (PFHXA)	49.9		51.5		3.2
PERFLUOROOCTANESULFONIC ACID (PFOS)	6.16		10.7		**53.9**
PERFLUOROOCTANOIC ACID (PFOA)	62.2		62.3		0.2
PERFLUOROPENTANOIC ACID (PFPEA)	68.3		67.9		0.6

Qualification: Results for perfluorooctanesulfonic acid (PFOS) in the field duplicate pair (18 MW 5 and GW Duplicate) were qualified as estimated (J). Note: Sample GW Duplicate was not included in the EDD.

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: GCB74378_L1842711 at the end of the data validation report. Note: The EDD and data summary table did not contain the field duplicate (GW DUPLICATE) sample results.

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCB74378 L1842711

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW8	CB74378	SW6010	10/19/2018	1	Lead (Dissolved)	0.002	mg/L	U	0.001	0.002
18MW8	CB74378	SW6010	10/19/2018	1	Calcium (Dissolved)	17.0	mg/L	J	0.003	0.01
18MW8	CB74378	SW6010	10/19/2018	1	Aluminum (Dissolved)	0.048	mg/L		0.0026	0.011
18MW8	CB74378	SW6010	10/19/2018	1	Iron, (Dissolved)	0.05	mg/L		0.01	0.01
18MW8	CB74378	SW6010	10/19/2018	1	Magnesium (Dissolved)	9.35	mg/L		0.01	0.01
18MW8	CB74378	SW6010	10/19/2018	1	Manganese, (Dissolved)	0.024	mg/L		0.001	0.005
18MW8	CB74378	SW6010	10/19/2018	1	Nickel, (Dissolved)	0.002	mg/L	J	0.001	0.004
18MW8	CB74378	SW6010	10/19/2018	1	Potassium (Dissolved)	31.1	mg/L		0.1	0.1
18MW8	CB74378	SW6010	10/19/2018	1	Silver (Dissolved)		mg/L	U	0.001	0.005
18MW8	CB74378	SW6010	10/19/2018	1	Arsenic, (Dissolved)	0.014	mg/L		0.001	0.003
18MW8	CB74378	SW6010	10/19/2018	1	Barium (Dissolved)	0.048	mg/L		0.001	0.011
18MW8	CB74378	SW6010	10/19/2018	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
18MW8	CB74378	SW6010	10/19/2018	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
18MW8	CB74378	SW6010	10/19/2018	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
18MW8	CB74378	SW6010	10/19/2018	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.001	0.005
18MW8	CB74378	SW6010	10/19/2018	1	Zinc, (Dissolved)	0.007	mg/L	J	0.002	0.011
18MW8	CB74378	SW6010	10/20/2018	1	Aluminum	6.43	mg/L		0.0024	0.010
18MW8	CB74378	SW6010	10/20/2018	1	Iron	17.0	mg/L		0.01	0.01
18MW8	CB74378	SW6010	10/20/2018	1	Lead	0.593	mg/L		0.001	0.002
18MW8	CB74378	SW6010	10/20/2018	1	Magnesium	10.2	mg/L		0.01	0.010
18MW8	CB74378	SW6010	10/20/2018	1	Manganese	0.188	mg/L		0.001	0.005
18MW8	CB74378	SW6010	10/20/2018	1	Nickel	0.012	mg/L		0.001	0.004
18MW8	CB74378	SW6010	10/20/2018	1	Potassium	35.1	mg/L		0.1	0.1
18MW8	CB74378	SW6010	10/20/2018	1	Silver		mg/L	U	0.001	0.005
18MW8	CB74378	SW6010	10/20/2018	1	Arsenic - LDL	0.017	mg/L		0.001	0.004
18MW8	CB74378	SW6010	10/20/2018	1	Barium	0.370	mg/L		0.001	0.010
18MW8	CB74378	SW6010	10/20/2018	1	Beryllium		mg/L	U	0.001	0.001
18MW8	CB74378	SW6010	10/20/2018	1	Cadmium	0.001	mg/L	J	0.0005	0.004
18MW8	CB74378	SW6010	10/20/2018	1	Chromium	0.024	mg/L		0.001	0.001
18MW8	CB74378	SW6010	10/20/2018	1	Cobalt	0.006	mg/L		0.001	0.005
18MW8	CB74378	SW6010	10/20/2018	1	Copper	0.075	mg/L		0.001	0.005
18MW8	CB74378	SW6010	10/20/2018	1	Vanadium	0.013	mg/L		0.001	0.010
18MW8	CB74378	SW6010	10/20/2018	1	Zinc	0.344	mg/L		0.002	0.010
18MW8	CB74378	SW6010	10/20/2018	1	Calcium	29.5	mg/L		0.003	0.010
18MW8	CB74378	SW6010	10/21/2018	100	Sodium	412	mg/L		10	10
18MW8	CB74378	SW6010	10/21/2018	100	Sodium (Dissolved)	410	mg/L		11	11
18MW8	CB74378	SW6010	10/19/2018	1	Vanadium, (Dissolved)	0.011	mg/L	U	0.001	0.011
18MW8	CB74378	SW6010	10/19/2018	1	Copper, (Dissolved)	0.005	mg/L	J	0.001	0.005
18MW8	CB74378	SW6020	10/19/2018	5	Thallium		mg/L	U	0.0005	0.0005
18MW8	CB74378	SW6020	10/19/2018	5	Antimony	0.0057	mg/L		0.0029	0.0030
18MW8	CB74378	SW6020	10/19/2018	5	Selenium		mg/L	U	0.005	0.010
18MW8	CB74378	SW6020	10/19/2018	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
18MW8	CB74378	SW6020	10/19/2018	1	Antimony (Dissolved)-LDL		mg/L	U	0.0020	0.0030
18MW8	CB74378	SW6020	10/19/2018	1	Selenium (Dissolved)-LDL		mg/L	U	0.005	0.010
18MW8	CB74378	SW7470	10/19/2018	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
18MW8	CB74378	SW7470	10/19/2018	1	Mercury		mg/L	U	0.00015	0.0002
18MW8	CB74378	SW8081	10/23/2018	1	Heptachlor epoxide		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	Endosulfan Sulfate		ug/L	U	0.009	0.009

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW8	CB74378	SW8081	10/23/2018	1	Alachlor		ug/L	U	0.071	0.071
18MW8	CB74378	SW8081	10/23/2018	1	Aldrin		ug/L	U	0.001	0.001
18MW8	CB74378	SW8081	10/23/2018	1	a-BHC		ug/L	U	0.005	0.005
18MW8	CB74378	SW8081	10/23/2018	1	b-BHC		ug/L	U	0.005	0.005
18MW8	CB74378	SW8081	10/23/2018	1	d-BHC		ug/L	U	0.005	0.005
18MW8	CB74378	SW8081	10/23/2018	1	Endosulfan II		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	4,4' -DDT		ug/L	U	0.009	0.005
18MW8	CB74378	SW8081	10/23/2018	1	a-chlordane		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	g-chlordane		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	Endrin ketone		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	Chlordane		ug/L	U	0.047	0.047
18MW8	CB74378	SW8081	10/23/2018	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
18MW8	CB74378	SW8081	10/23/2018	1	Dieldrin		ug/L	U	0.001	0.001
18MW8	CB74378	SW8081	10/23/2018	1	Endrin		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	Methoxychlor		ug/L	U	0.094	0.094
18MW8	CB74378	SW8081	10/23/2018	1	4,4' -DDD		ug/L	U	0.009	0.005
18MW8	CB74378	SW8081	10/23/2018	1	4,4' -DDE		ug/L	U	0.009	0.005
18MW8	CB74378	SW8081	10/23/2018	1	Endrin Aldehyde		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	Heptachlor		ug/L	U	0.009	0.009
18MW8	CB74378	SW8081	10/23/2018	1	Toxaphene		ug/L	U	0.19	0.19
18MW8	CB74378	SW8081	10/23/2018	1	Endosulfan I		ug/L	U	0.009	0.009
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1260		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1254		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1268		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1221		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1232		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1248		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1016		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1262		ug/L	U	0.047	0.047
18MW8	CB74378	SW8082	10/23/2018	1	PCB-1242		ug/L	U	0.047	0.047
18MW8	CB74378	SW8260	10/18/2018	1	Ethylbenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Styrene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW8	CB74378	SW8260	10/18/2018	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW8	CB74378	SW8260	10/18/2018	1	n-Propylbenzene	0.42	ug/L	J	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	n-Butylbenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW8	CB74378	SW8260	10/18/2018	1	Acrolein		ug/L	U	2.5	5.0
18MW8	CB74378	SW8260	10/18/2018	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW8	CB74378	SW8260	10/18/2018	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW8	CB74378	SW8260	10/18/2018	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Bromobenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Toluene	0.39	ug/L	J	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW8	CB74378	SW8260	10/18/2018	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW8	CB74378	SW8260	10/18/2018	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Tetrachloroethene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	sec-Butylbenzene	0.27	ug/L	J	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	m&p-Xylene	0.48	ug/L	J	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	2-Isopropyltoluene	0.33	ug/L	J	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	2-Hexanone		ug/L	U	2.5	2.5
18MW8	CB74378	SW8260	10/18/2018	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Acetone	5.0	ug/L	J	2.5	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Chloroform		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Benzene	0.28	ug/L	J	0.25	0.70
18MW8	CB74378	SW8260	10/18/2018	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Bromomethane		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Chloromethane		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Dibromomethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Chloroethane		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Vinyl chloride		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Methylene chloride		ug/L	U	1.0	3.0
18MW8	CB74378	SW8260	10/18/2018	1	Carbon Disulfide	4.1	ug/L		0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Bromoform		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW8	CB74378	SW8260	10/18/2018	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Tert-butyl alcohol		ug/L	U	10	50
18MW8	CB74378	SW8260	10/18/2018	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
18MW8	CB74378	SW8260	10/18/2018	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Trichloroethene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW8	CB74378	SW8260	10/18/2018	1	Naphthalene	1.6	ug/L		1.0	1.0
18MW8	CB74378	SW8260	10/18/2018	1	o-Xylene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW8	CB74378	SW8260	10/18/2018	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW8	CB74378	SW8260	10/18/2018	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW8	CB74378	SW8260	10/18/2018	1	tert-Butylbenzene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	Isopropylbenzene	1.2	ug/L		0.25	1.0
18MW8	CB74378	SW8260	10/18/2018	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
18MW8	CB74378	SW8270	10/22/2018	1	4-Nitroaniline		ug/L	U	1.6	4.7
18MW8	CB74378	SW8270	10/22/2018	1	4-Nitrophenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.7
18MW8	CB74378	SW8270	10/22/2018	1	2,4-Dimethylphenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	1,4-Dichlorobenzene		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	4-Chloroaniline		ug/L	U	2.2	3.3
18MW8	CB74378	SW8270	10/22/2018	1	Phenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	Pyridine		ug/L	U	1.2	9.4
18MW8	CB74378	SW8270	10/22/2018	1	Bis(2-chloroethyl)ether		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Di-n-octylphthalate		ug/L	U	1.2	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Anthracene		ug/L	U	1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	1,2,4-Trichlorobenzene		ug/L	U	1.4	4.7
18MW8	CB74378	SW8270	10/22/2018	1	2,4-Dichlorophenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.7
18MW8	CB74378	SW8270	10/22/2018	1	1,2-Diphenylhydrazine		ug/L	U	1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Pyrene		ug/L	U	1.6	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Dimethylphthalate		ug/L	U	1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Dibenzofuran		ug/L	U	1.4	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Fluoranthene		ug/L	U	1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.7
18MW8	CB74378	SW8270	10/22/2018	1	2,4-Dinitrophenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	1,3-Dichlorobenzene		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	4-Chloro-3-methylphenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	N-Nitrosodi-n-propylamine		ug/L	U	1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Aniline		ug/L	U	4.7	3.3
18MW8	CB74378	SW8270	10/22/2018	1	Benzoic acid		ug/L	U	9.4	24
18MW8	CB74378	SW8270	10/22/2018	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Hexachlorocyclopentadiene		ug/L	U	1.4	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Isophorone		ug/L	U	1.3	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Acenaphthene		ug/L	U	1.4	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Diethyl phthalate	11	ug/L		1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Di-n-butylphthalate		ug/L	U	1.3	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Benzyl butyl phthalate		ug/L	U	1.2	4.7
18MW8	CB74378	SW8270	10/22/2018	1	N-Nitrosodiphenylamine		ug/L	U	1.8	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Fluorene		ug/L	U	1.6	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Carbazole		ug/L	U	3.6	4.7
18MW8	CB74378	SW8270	10/22/2018	1	2,4,6-Trichlorophenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	2-Nitroaniline		ug/L	U	1.9	4.7
18MW8	CB74378	SW8270	10/22/2018	1	2-Nitrophenol		ug/L	U	0.94	0.94

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW8	CB74378	SW8270	10/22/2018	1	Naphthalene		ug/L	U	1.4	4.7
18MW8	CB74378	SW8270	10/22/2018	1	2-Methylnaphthalene		ug/L	U	1.4	4.7
18MW8	CB74378	SW8270	10/22/2018	1	2-Chloronaphthalene		ug/L	U	1.3	4.7
18MW8	CB74378	SW8270	10/22/2018	1	3,3'-Dichlorobenzidine		ug/L	U	2.2	4.7
18MW8	CB74378	SW8270	10/22/2018	1	Benzidine		ug/L	U	2.8	4.2
18MW8	CB74378	SW8270	10/22/2018	1	2-Methylphenol (o-cresol)		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	1,2-Dichlorobenzene		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	2-Chlorophenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	2,4,5-Trichlorophenol		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270	10/22/2018	1	Acetophenone		ug/L	U	1.5	4.7
18MW8	CB74378	SW8270	10/22/2018	1	3-Nitroaniline		ug/L	U	1.9	4.7
18MW8	CB74378	SW8270	10/22/2018	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.94	0.94
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Hexachlorobenzene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Benzo(ghi)perylene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Benzo(b)fluoranthene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Benzo(k)fluoranthene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Acenaphthylene		ug/L	U	0.09	0.09
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Chrysene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Benzo(a)pyrene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Dibenz(a,h)anthracene		ug/L	U	0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Benz(a)anthracene	0.03	ug/L		0.02	0.02
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	N-Nitrosodimethylamine		ug/L	U	0.09	0.09
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Hexachloroethane		ug/L	U	0.47	0.47
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Pentachloronitrobenzene		ug/L	U	0.09	0.09
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Phenanthrene		ug/L	U	0.09	0.09
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Hexachlorobutadiene		ug/L	U	0.38	0.38
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Pentachlorophenol	0.10	ug/L		0.09	0.09
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.47	0.47
18MW8	CB74378	SW8270C-SIM	10/22/2018	1	Nitrobenzene		ug/L	U	0.09	0.09
18MW8	CB74378	SW8270C-SIM	10/23/2018	1	1,4-dioxane		ug/L	U	0.20	0.20
18MW9	CB74379	SW6010	10/19/2018	1	Lead (Dissolved)		mg/L	U	0.001	0.002
18MW9	CB74379	SW6010	10/19/2018	1	Calcium (Dissolved)	42.1	mg/L	J	0.003	0.01
18MW9	CB74379	SW6010	10/19/2018	1	Aluminum (Dissolved)	0.040	mg/L		0.0026	0.011
18MW9	CB74379	SW6010	10/19/2018	1	Iron, (Dissolved)	0.93	mg/L		0.01	0.01
18MW9	CB74379	SW6010	10/19/2018	1	Magnesium (Dissolved)	43.4	mg/L		0.01	0.01
18MW9	CB74379	SW6010	10/19/2018	1	Manganese, (Dissolved)	0.487	mg/L		0.001	0.005
18MW9	CB74379	SW6010	10/19/2018	1	Nickel, (Dissolved)	0.003	mg/L	J	0.001	0.004
18MW9	CB74379	SW6010	10/19/2018	1	Potassium (Dissolved)	28.5	mg/L		0.1	0.1
18MW9	CB74379	SW6010	10/19/2018	1	Silver (Dissolved)		mg/L	U	0.001	0.005
18MW9	CB74379	SW6010	10/19/2018	1	Arsenic, (Dissolved)	0.011	mg/L		0.001	0.003
18MW9	CB74379	SW6010	10/19/2018	1	Barium (Dissolved)	0.013	mg/L		0.001	0.011
18MW9	CB74379	SW6010	10/19/2018	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
18MW9	CB74379	SW6010	10/19/2018	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
18MW9	CB74379	SW6010	10/19/2018	1	Chromium (Dissolved)	0.002	mg/L		0.001	0.001
18MW9	CB74379	SW6010	10/19/2018	1	Cobalt, (Dissolved)	0.004	mg/L	J	0.001	0.005
18MW9	CB74379	SW6010	10/19/2018	1	Vanadium, (Dissolved)	0.011	mg/L	U	0.001	0.011

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW9	CB74379	SW6010	10/19/2018	1	Zinc, (Dissolved)	0.006	mg/L	J	0.002	0.011
18MW9	CB74379	SW6010	10/19/2018	1	Copper, (Dissolved)		mg/L	UJ	0.001	0.005
18MW9	CB74379	SW6010	10/20/2018	1	Aluminum	8.46	mg/L		0.0024	0.010
18MW9	CB74379	SW6010	10/20/2018	1	Iron	44.0	mg/L		0.01	0.01
18MW9	CB74379	SW6010	10/20/2018	1	Lead	0.100	mg/L		0.001	0.002
18MW9	CB74379	SW6010	10/20/2018	1	Magnesium	50.8	mg/L		0.01	0.010
18MW9	CB74379	SW6010	10/20/2018	1	Manganese	0.823	mg/L		0.001	0.005
18MW9	CB74379	SW6010	10/20/2018	1	Nickel	0.015	mg/L		0.001	0.004
18MW9	CB74379	SW6010	10/20/2018	1	Potassium	29.4	mg/L		0.1	0.1
18MW9	CB74379	SW6010	10/20/2018	1	Silver		mg/L	U	0.001	0.005
18MW9	CB74379	SW6010	10/20/2018	1	Arsenic - LDL	0.007	mg/L		0.001	0.004
18MW9	CB74379	SW6010	10/20/2018	1	Barium	0.200	mg/L		0.001	0.010
18MW9	CB74379	SW6010	10/20/2018	1	Beryllium		mg/L	U	0.001	0.001
18MW9	CB74379	SW6010	10/20/2018	1	Cadmium	0.002	mg/L	J	0.0005	0.004
18MW9	CB74379	SW6010	10/20/2018	1	Chromium	0.023	mg/L		0.001	0.001
18MW9	CB74379	SW6010	10/20/2018	1	Cobalt	0.011	mg/L		0.001	0.005
18MW9	CB74379	SW6010	10/20/2018	1	Copper	0.034	mg/L		0.001	0.005
18MW9	CB74379	SW6010	10/20/2018	1	Vanadium	0.028	mg/L		0.001	0.010
18MW9	CB74379	SW6010	10/20/2018	1	Zinc	0.088	mg/L		0.002	0.010
18MW9	CB74379	SW6010	10/20/2018	1	Calcium	47.6	mg/L		0.003	0.010
18MW9	CB74379	SW6010	10/21/2018	100	Sodium	597	mg/L		10	10
18MW9	CB74379	SW6010	10/21/2018	100	Sodium (Dissolved)	608	mg/L		11	11
18MW9	CB74379	SW6020	10/19/2018	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
18MW9	CB74379	SW6020	10/19/2018	1	Antimony (Dissolved)-LDL		mg/L	U	0.0020	0.0030
18MW9	CB74379	SW6020	10/19/2018	1	Selenium (Dissolved)-LDL		mg/L	U	0.005	0.010
18MW9	CB74379	SW6020	10/22/2018	5	Thallium		mg/L	U	0.0005	0.0005
18MW9	CB74379	SW6020	10/22/2018	5	Antimony		mg/L	U	0.0029	0.0030
18MW9	CB74379	SW6020	10/22/2018	5	Selenium		mg/L	U	0.005	0.010
18MW9	CB74379	SW7470	10/19/2018	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
18MW9	CB74379	SW7470	10/22/2018	1	Mercury	0.0003	mg/L		0.00015	0.0002
18MW9	CB74379	SW8081	10/22/2018	10	Heptachlor epoxide		ug/L	U	0.047	0.047
18MW9	CB74379	SW8081	10/22/2018	10	Endosulfan Sulfate		ug/L	U	0.094	0.094
18MW9	CB74379	SW8081	10/22/2018	10	Alachlor		ug/L	U	0.047	0.047
18MW9	CB74379	SW8081	10/22/2018	10	Aldrin		ug/L	U	0.019	0.019
18MW9	CB74379	SW8081	10/22/2018	10	a-BHC		ug/L	U	0.019	0.019
18MW9	CB74379	SW8081	10/22/2018	10	b-BHC		ug/L	U	0.019	0.019
18MW9	CB74379	SW8081	10/22/2018	10	d-BHC		ug/L	U	0.019	0.019
18MW9	CB74379	SW8081	10/22/2018	10	Endosulfan II		ug/L	U	0.094	0.094
18MW9	CB74379	SW8081	10/22/2018	10	4,4' -DDT		ug/L	U	0.019	0.019
18MW9	CB74379	SW8081	10/22/2018	10	a-chlordane		ug/L	U	0.094	0.094
18MW9	CB74379	SW8081	10/22/2018	10	g-chlordane		ug/L	U	0.094	0.094
18MW9	CB74379	SW8081	10/22/2018	10	Endrin ketone		ug/L	U	0.094	0.094
18MW9	CB74379	SW8081	10/22/2018	10	Chlordane		ug/L	U	0.47	0.47
18MW9	CB74379	SW8081	10/22/2018	10	g-BHC (Lindane)		ug/L	U	0.047	0.047
18MW9	CB74379	SW8081	10/22/2018	10	Dieldrin		ug/L	U	0.019	0.019
18MW9	CB74379	SW8081	10/22/2018	10	Endrin		ug/L	U	0.047	0.047
18MW9	CB74379	SW8081	10/22/2018	10	Methoxychlor		ug/L	U	0.94	0.94
18MW9	CB74379	SW8081	10/22/2018	10	4,4' -DDD		ug/L	U	0.019	0.019

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW9	CB74379	SW8081	10/22/2018	10	4,4' -DDE		ug/L	U	0.019	0.019
18MW9	CB74379	SW8081	10/22/2018	10	Endrin Aldehyde		ug/L	U	0.094	0.094
18MW9	CB74379	SW8081	10/22/2018	10	Heptachlor		ug/L	U	0.047	0.047
18MW9	CB74379	SW8081	10/22/2018	10	Toxaphene		ug/L	U	1.9	1.9
18MW9	CB74379	SW8081	10/22/2018	10	Endosulfan I		ug/L	U	0.094	0.094
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1260		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1254		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1268		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1221		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1232		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1248		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1016		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1262		ug/L	U	0.047	0.047
18MW9	CB74379	SW8082	10/23/2018	1	PCB-1242		ug/L	U	0.047	0.047
18MW9	CB74379	SW8260	10/18/2018	1	Ethylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Styrene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW9	CB74379	SW8260	10/18/2018	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW9	CB74379	SW8260	10/18/2018	1	n-Propylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	n-Butylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW9	CB74379	SW8260	10/18/2018	1	Acrolein		ug/L	U	2.5	5.0
18MW9	CB74379	SW8260	10/18/2018	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW9	CB74379	SW8260	10/18/2018	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW9	CB74379	SW8260	10/18/2018	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Bromobenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Toluene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
18MW9	CB74379	SW8260	10/18/2018	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW9	CB74379	SW8260	10/18/2018	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Tetrachloroethene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	sec-Butylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	m&p-Xylene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	2-Hexanone		ug/L	U	2.5	2.5
18MW9	CB74379	SW8260	10/18/2018	1	2,2-Dichloropropane		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW9	CB74379	SW8260	10/18/2018	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Acetone	6.1	ug/L		2.5	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Chloroform		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Benzene	0.26	ug/L	J	0.25	0.70
18MW9	CB74379	SW8260	10/18/2018	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Bromomethane		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Chloromethane		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Dibromomethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Chloroethane		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Vinyl chloride		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Methylene chloride		ug/L	U	1.0	3.0
18MW9	CB74379	SW8260	10/18/2018	1	Carbon Disulfide	0.69	ug/L	J	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Bromoform		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW9	CB74379	SW8260	10/18/2018	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Tert-butyl alcohol		ug/L	U	10	50
18MW9	CB74379	SW8260	10/18/2018	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
18MW9	CB74379	SW8260	10/18/2018	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Trichloroethene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW9	CB74379	SW8260	10/18/2018	1	Naphthalene		ug/L	U	1.0	1.0
18MW9	CB74379	SW8260	10/18/2018	1	o-Xylene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW9	CB74379	SW8260	10/18/2018	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW9	CB74379	SW8260	10/18/2018	1	tert-Butylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	Isopropylbenzene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8260	10/18/2018	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
18MW9	CB74379	SW8270	10/23/2018	1	4-Nitroaniline		ug/L	U	1.6	4.7
18MW9	CB74379	SW8270	10/23/2018	1	4-Nitrophenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.7
18MW9	CB74379	SW8270	10/23/2018	1	2,4-Dimethylphenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	1,4-Dichlorobenzene		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	4-Chloroaniline		ug/L	U	2.2	3.3
18MW9	CB74379	SW8270	10/23/2018	1	Phenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	Pyridine		ug/L	U	1.2	9.4
18MW9	CB74379	SW8270	10/23/2018	1	Bis(2-chloroethyl)ether		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.7

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW9	CB74379	SW8270	10/23/2018	1	Di-n-octylphthalate		ug/L	U	1.2	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Anthracene		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	1,2,4-Trichlorobenzene		ug/L	U	1.4	4.7
18MW9	CB74379	SW8270	10/23/2018	1	2,4-Dichlorophenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.7
18MW9	CB74379	SW8270	10/23/2018	1	1,2-Diphenylhydrazine		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Pyrene		ug/L	U	1.6	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Dimethylphthalate		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Dibenzofuran		ug/L	U	1.4	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Fluoranthene		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.7
18MW9	CB74379	SW8270	10/23/2018	1	2,4-Dinitrophenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	1,3-Dichlorobenzene		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	4-Chloro-3-methylphenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	N-Nitrosodi-n-propylamine		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Aniline		ug/L	U	4.7	3.3
18MW9	CB74379	SW8270	10/23/2018	1	Benzoic acid		ug/L	U	9.4	24
18MW9	CB74379	SW8270	10/23/2018	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Hexachlorocyclopentadiene		ug/L	U	1.4	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Isophorone		ug/L	U	1.3	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Acenaphthene		ug/L	U	1.4	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Diethyl phthalate		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Di-n-butylphthalate		ug/L	U	1.3	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Benzyl butyl phthalate		ug/L	U	1.2	4.7
18MW9	CB74379	SW8270	10/23/2018	1	N-Nitrosodiphenylamine		ug/L	U	1.8	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Fluorene		ug/L	U	1.6	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Carbazole		ug/L	U	3.6	4.7
18MW9	CB74379	SW8270	10/23/2018	1	2,4,6-Trichlorophenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	2-Nitroaniline		ug/L	U	1.9	4.7
18MW9	CB74379	SW8270	10/23/2018	1	2-Nitrophenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	Naphthalene		ug/L	U	1.4	4.7
18MW9	CB74379	SW8270	10/23/2018	1	2-Methylnaphthalene		ug/L	U	1.4	4.7
18MW9	CB74379	SW8270	10/23/2018	1	2-Chloronaphthalene		ug/L	U	1.3	4.7
18MW9	CB74379	SW8270	10/23/2018	1	3,3'-Dichlorobenzidine		ug/L	U	2.2	4.7
18MW9	CB74379	SW8270	10/23/2018	1	Benzidine		ug/L	U	2.8	4.2
18MW9	CB74379	SW8270	10/23/2018	1	2-Methylphenol (o-cresol)		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	1,2-Dichlorobenzene		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	2-Chlorophenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	2,4,5-Trichlorophenol		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270	10/23/2018	1	Acetophenone		ug/L	U	1.5	4.7
18MW9	CB74379	SW8270	10/23/2018	1	3-Nitroaniline		ug/L	U	1.9	4.7
18MW9	CB74379	SW8270	10/23/2018	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.94	0.94
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Hexachlorobenzene		ug/L	U	0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Benzo(ghi)perylene	0.07	ug/L		0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Indeno(1,2,3-cd)pyrene	0.04	ug/L		0.02	0.02

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Benzo(b)fluoranthene	0.05	ug/L		0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Benzo(k)fluoranthene	0.03	ug/L		0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Acenaphthylene		ug/L	U	0.09	0.09
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Chrysene	0.07	ug/L		0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Benzo(a)pyrene	0.07	ug/L		0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Dibenz(a,h)anthracene	0.02	ug/L		0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Benz(a)anthracene	0.06	ug/L		0.02	0.02
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	N-Nitrosodimethylamine		ug/L	U	0.09	0.09
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Hexachloroethane		ug/L	U	0.47	0.47
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Pentachloronitrobenzene		ug/L	U	0.09	0.09
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Phenanthrene		ug/L	U	0.09	0.09
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Hexachlorobutadiene		ug/L	U	0.38	0.38
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Pentachlorophenol		ug/L	U	0.09	0.09
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.47	0.47
18MW9	CB74379	SW8270C-SIM	10/22/2018	1	Nitrobenzene		ug/L	U	0.09	0.09
18MW9	CB74379	SW8270C-SIM	10/23/2018	1	1,4-dioxane		ug/L	U	0.20	0.20
18MW7	CB74380	SW6010	10/19/2018	1	Lead (Dissolved)		mg/L	U	0.001	0.002
18MW7	CB74380	SW6010	10/19/2018	1	Calcium (Dissolved)	74.2	mg/L	J	0.003	0.01
18MW7	CB74380	SW6010	10/19/2018	1	Aluminum (Dissolved)	0.033	mg/L		0.0026	0.011
18MW7	CB74380	SW6010	10/19/2018	1	Iron, (Dissolved)	0.08	mg/L		0.01	0.01
18MW7	CB74380	SW6010	10/19/2018	1	Magnesium (Dissolved)	52.9	mg/L		0.01	0.01
18MW7	CB74380	SW6010	10/19/2018	1	Manganese, (Dissolved)	0.181	mg/L		0.001	0.005
18MW7	CB74380	SW6010	10/19/2018	1	Nickel, (Dissolved)	0.002	mg/L	J	0.001	0.004
18MW7	CB74380	SW6010	10/19/2018	1	Potassium (Dissolved)	35.3	mg/L		0.1	0.1
18MW7	CB74380	SW6010	10/19/2018	1	Silver (Dissolved)		mg/L	U	0.001	0.005
18MW7	CB74380	SW6010	10/19/2018	1	Arsenic, (Dissolved)	0.010	mg/L		0.001	0.003
18MW7	CB74380	SW6010	10/19/2018	1	Barium (Dissolved)	0.183	mg/L		0.001	0.011
18MW7	CB74380	SW6010	10/19/2018	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
18MW7	CB74380	SW6010	10/19/2018	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
18MW7	CB74380	SW6010	10/19/2018	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
18MW7	CB74380	SW6010	10/19/2018	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.001	0.005
18MW7	CB74380	SW6010	10/19/2018	1	Zinc, (Dissolved)	0.005	mg/L	J	0.002	0.011
18MW7	CB74380	SW6010	10/20/2018	1	Aluminum	21.9	mg/L		0.0024	0.010
18MW7	CB74380	SW6010	10/20/2018	1	Iron	59.6	mg/L		0.01	0.01
18MW7	CB74380	SW6010	10/20/2018	1	Lead	0.216	mg/L		0.001	0.002
18MW7	CB74380	SW6010	10/20/2018	1	Magnesium	60.8	mg/L		0.01	0.010
18MW7	CB74380	SW6010	10/20/2018	1	Manganese	0.973	mg/L		0.001	0.005
18MW7	CB74380	SW6010	10/20/2018	1	Nickel	0.033	mg/L		0.001	0.004
18MW7	CB74380	SW6010	10/20/2018	1	Potassium	40.8	mg/L		0.1	0.1
18MW7	CB74380	SW6010	10/20/2018	1	Silver		mg/L	U	0.001	0.005
18MW7	CB74380	SW6010	10/20/2018	1	Arsenic - LDL	0.023	mg/L		0.001	0.004
18MW7	CB74380	SW6010	10/20/2018	1	Barium	0.461	mg/L		0.001	0.010
18MW7	CB74380	SW6010	10/20/2018	1	Beryllium	0.002	mg/L		0.001	0.001
18MW7	CB74380	SW6010	10/20/2018	1	Cadmium	0.003	mg/L	J	0.0005	0.004
18MW7	CB74380	SW6010	10/20/2018	1	Chromium	0.048	mg/L		0.001	0.001
18MW7	CB74380	SW6010	10/20/2018	1	Cobalt	0.019	mg/L		0.001	0.005
18MW7	CB74380	SW6010	10/20/2018	1	Copper	0.076	mg/L		0.001	0.005
18MW7	CB74380	SW6010	10/20/2018	1	Vanadium	0.062	mg/L		0.001	0.010

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW7	CB74380	SW6010	10/20/2018	1	Zinc	0.166	mg/L		0.002	0.010
18MW7	CB74380	SW6010	10/20/2018	1	Calcium	84.6	mg/L		0.003	0.010
18MW7	CB74380	SW6010	10/21/2018	100	Sodium	210	mg/L		10	10
18MW7	CB74380	SW6010	10/21/2018	10	Sodium (Dissolved)	202	mg/L		1.1	1.1
18MW7	CB74380	SW6010	10/19/2018	1	Vanadium, (Dissolved)	0.011	mg/L	U	0.001	0.011
18MW7	CB74380	SW6010	10/19/2018	1	Copper, (Dissolved)		mg/L	UJ	0.001	0.005
18MW7	CB74380	SW6020	10/19/2018	5	Thallium		mg/L	U	0.0005	0.0005
18MW7	CB74380	SW6020	10/19/2018	5	Antimony		mg/L	U	0.0029	0.0030
18MW7	CB74380	SW6020	10/19/2018	5	Selenium		mg/L	U	0.005	0.010
18MW7	CB74380	SW6020	10/19/2018	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
18MW7	CB74380	SW6020	10/19/2018	1	Antimony (Dissolved)-LDL		mg/L	U	0.0020	0.0030
18MW7	CB74380	SW6020	10/19/2018	1	Selenium (Dissolved)-LDL		mg/L	U	0.005	0.010
18MW7	CB74380	SW7470	10/19/2018	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
18MW7	CB74380	SW7470	10/19/2018	1	Mercury		mg/L	U	0.00015	0.0002
18MW7	CB74380	SW8081	10/22/2018	10	Heptachlor epoxide		ug/L	U	0.047	0.047
18MW7	CB74380	SW8081	10/22/2018	10	Endosulfan Sulfate		ug/L	U	0.095	0.095
18MW7	CB74380	SW8081	10/22/2018	10	Alachlor		ug/L	U	0.047	0.047
18MW7	CB74380	SW8081	10/22/2018	10	Aldrin		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	a-BHC		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	b-BHC		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	d-BHC		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	Endosulfan II		ug/L	U	0.095	0.095
18MW7	CB74380	SW8081	10/22/2018	10	4,4' -DDT		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	a-chlordane		ug/L	U	0.095	0.095
18MW7	CB74380	SW8081	10/22/2018	10	g-chlordane		ug/L	U	0.095	0.095
18MW7	CB74380	SW8081	10/22/2018	10	Endrin ketone		ug/L	U	0.095	0.095
18MW7	CB74380	SW8081	10/22/2018	10	Chlordane		ug/L	U	0.47	0.47
18MW7	CB74380	SW8081	10/22/2018	10	g-BHC (Lindane)		ug/L	U	0.047	0.047
18MW7	CB74380	SW8081	10/22/2018	10	Dieldrin		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	Endrin		ug/L	U	0.047	0.047
18MW7	CB74380	SW8081	10/22/2018	10	Methoxychlor		ug/L	U	0.95	0.95
18MW7	CB74380	SW8081	10/22/2018	10	4,4' -DDD		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	4,4' -DDE		ug/L	U	0.019	0.019
18MW7	CB74380	SW8081	10/22/2018	10	Endrin Aldehyde		ug/L	U	0.095	0.095
18MW7	CB74380	SW8081	10/22/2018	10	Heptachlor		ug/L	U	0.047	0.047
18MW7	CB74380	SW8081	10/22/2018	10	Toxaphene		ug/L	U	1.9	1.9
18MW7	CB74380	SW8081	10/22/2018	10	Endosulfan I		ug/L	U	0.095	0.095
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1260		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1254		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1268		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1221		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1232		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1248		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1016		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1262		ug/L	U	0.048	0.048
18MW7	CB74380	SW8082	10/22/2018	1	PCB-1242		ug/L	U	0.048	0.048
18MW7	CB74380	SW8260	10/22/2018	2	Ethylbenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Styrene		ug/L	U	0.50	2.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW7	CB74380	SW8260	10/22/2018	2	cis-1,3-Dichloropropene		ug/L	U	0.50	0.50
18MW7	CB74380	SW8260	10/22/2018	2	trans-1,3-Dichloropropene		ug/L	U	0.50	0.50
18MW7	CB74380	SW8260	10/22/2018	2	n-Propylbenzene	5.3	ug/L		0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	n-Butylbenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	4-Chlorotoluene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,4-Dichlorobenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2-Dibromoethane		ug/L	U	0.50	0.50
18MW7	CB74380	SW8260	10/22/2018	2	Acrolein		ug/L	U	5.0	5.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2-Dichloroethane		ug/L	U	1.0	1.0
18MW7	CB74380	SW8260	10/22/2018	2	Acrylonitrile		ug/L	U	0.50	5.0
18MW7	CB74380	SW8260	10/22/2018	2	4-Methyl-2-pentanone		ug/L	U	5.0	5.0
18MW7	CB74380	SW8260	10/22/2018	2	1,3,5-Trimethylbenzene	0.52	ug/L	J	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Bromobenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Toluene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Chlorobenzene		ug/L	U	0.50	5.0
18MW7	CB74380	SW8260	10/22/2018	2	Tetrahydrofuran (THF)		ug/L	U	5.0	10
18MW7	CB74380	SW8260	10/22/2018	2	trans-1,4-dichloro-2-butene		ug/L	U	5.0	5.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2,4-Trichlorobenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Dibromochloromethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Tetrachloroethene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	sec-Butylbenzene	1.4	ug/L	J	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,3-Dichloropropane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	cis-1,2-Dichloroethene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	trans-1,2-Dichloroethene		ug/L	U	0.50	5.0
18MW7	CB74380	SW8260	10/22/2018	2	Methyl t-butyl ether (MTBE)		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	m&p-Xylene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	2-Isopropyltoluene	1.1	ug/L	J	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,3-Dichlorobenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Carbon tetrachloride		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,1-Dichloropropene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	2-Hexanone		ug/L	U	5.0	5.0
18MW7	CB74380	SW8260	10/22/2018	2	2,2-Dichloropropane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,1,1,2-Tetrachloroethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Acetone		ug/L	U	5.0	10
18MW7	CB74380	SW8260	10/22/2018	2	Chloroform		ug/L	U	0.50	7.0
18MW7	CB74380	SW8260	10/22/2018	2	Benzene	1.0	ug/L		0.50	0.70
18MW7	CB74380	SW8260	10/22/2018	2	1,1,1-Trichloroethane		ug/L	U	0.50	5.0
18MW7	CB74380	SW8260	10/22/2018	2	Bromomethane		ug/L	U	0.50	5.0
18MW7	CB74380	SW8260	10/22/2018	2	Chloromethane		ug/L	U	0.50	5.0
18MW7	CB74380	SW8260	10/22/2018	2	Dibromomethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Bromochloromethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Chloroethane		ug/L	U	0.50	5.0
18MW7	CB74380	SW8260	10/22/2018	2	Vinyl chloride		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Methylene chloride		ug/L	U	2.0	5.0
18MW7	CB74380	SW8260	10/22/2018	2	Carbon Disulfide		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Bromoform		ug/L	U	0.50	10
18MW7	CB74380	SW8260	10/22/2018	2	Bromodichloromethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,1-Dichloroethane		ug/L	U	0.50	5.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW7	CB74380	SW8260	10/22/2018	2	1,1-Dichloroethene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Tert-butyl alcohol		ug/L	U	20	100
18MW7	CB74380	SW8260	10/22/2018	2	Trichlorofluoromethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Dichlorodifluoromethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Trichlorotrifluoroethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2-Dichloropropane		ug/L	U	0.50	1.0
18MW7	CB74380	SW8260	10/22/2018	2	Methyl ethyl ketone		ug/L	U	5.0	5.0
18MW7	CB74380	SW8260	10/22/2018	2	1,1,2-Trichloroethane		ug/L	U	0.50	1.0
18MW7	CB74380	SW8260	10/22/2018	2	Trichloroethene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,1,2,2-Tetrachloroethane		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2,3-Trichlorobenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Hexachlorobutadiene		ug/L	U	0.40	0.50
18MW7	CB74380	SW8260	10/22/2018	2	Naphthalene	11	ug/L		2.0	2.0
18MW7	CB74380	SW8260	10/22/2018	2	o-Xylene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	2-Chlorotoluene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2-Dichlorobenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2,4-Trimethylbenzene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2-Dibromo-3-chloropropane		ug/L	U	1.0	1.0
18MW7	CB74380	SW8260	10/22/2018	2	1,2,3-Trichloropropane		ug/L	U	0.50	0.50
18MW7	CB74380	SW8260	10/22/2018	2	tert-Butylbenzene	0.55	ug/L	J	0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	Isopropylbenzene	5.5	ug/L		0.50	2.0
18MW7	CB74380	SW8260	10/22/2018	2	p-Isopropyltoluene		ug/L	U	0.50	2.0
18MW7	CB74380	SW8270	10/23/2018	1	4-Nitroaniline		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	4-Nitrophenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	2,4-Dimethylphenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	1,4-Dichlorobenzene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	4-Chloroaniline		ug/L	U	2.2	3.4
18MW7	CB74380	SW8270	10/23/2018	1	Phenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Pyridine		ug/L	U	1.2	9.6
18MW7	CB74380	SW8270	10/23/2018	1	Bis(2-chloroethyl)ether		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Bis(2-ethylhexyl)phthalate	1.7	ug/L	J	1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Di-n-octylphthalate		ug/L	U	1.2	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Hexachlorobenzene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Anthracene		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	1,2,4-Trichlorobenzene		ug/L	U	1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	2,4-Dichlorophenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.8
18MW7	CB74380	SW8270	10/23/2018	1	1,2-Diphenylhydrazine		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Pyrene	2.4	ug/L	J	1.7	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Dimethylphthalate		ug/L	U	1.5	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Dibenzofuran		ug/L	U	1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Benzo(ghi)perylene		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Benzo(b)fluoranthene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Fluoranthene		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Benzo(k)fluoranthene		ug/L	U	0.96	0.96

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW7	CB74380	SW8270	10/23/2018	1	Acenaphthylene		ug/L	U	1.3	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Chrysene	1.5	ug/L		0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Benzo(a)pyrene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	2,4-Dinitrophenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Dibenz(a,h)anthracene		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	1,3-Dichlorobenzene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Benz(a)anthracene	1.1	ug/L		0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	4-Chloro-3-methylphenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.8
18MW7	CB74380	SW8270	10/23/2018	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Aniline		ug/L	U	4.8	3.4
18MW7	CB74380	SW8270	10/23/2018	1	N-Nitrosodimethylamine		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Benzoic acid		ug/L	U	9.6	24
18MW7	CB74380	SW8270	10/23/2018	1	Hexachloroethane		ug/L	U	1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Hexachlorocyclopentadiene		ug/L	U	1.5	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Isophorone		ug/L	U	1.3	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Pentachloronitrobenzene		ug/L	U	1.8	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Acenaphthene	2.3	ug/L	J	1.5	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Diethyl phthalate	15	ug/L		1.5	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Di-n-butylphthalate		ug/L	U	1.3	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Phenanthrene	2.9	ug/L	J	1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Benzyl butyl phthalate		ug/L	U	1.2	4.8
18MW7	CB74380	SW8270	10/23/2018	1	N-Nitrosodiphenylamine		ug/L	U	1.8	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Fluorene		ug/L	U	1.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Carbazole		ug/L	U	3.6	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Hexachlorobutadiene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Pentachlorophenol		ug/L	U	1.8	1.8
18MW7	CB74380	SW8270	10/23/2018	1	2,4,6-Trichlorophenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	2-Nitroaniline		ug/L	U	1.9	4.8
18MW7	CB74380	SW8270	10/23/2018	1	2-Nitrophenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Naphthalene	7.7	ug/L		1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	2-Methylnaphthalene	9.2	ug/L		1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	2-Chloronaphthalene		ug/L	U	1.4	4.8
18MW7	CB74380	SW8270	10/23/2018	1	3,3'-Dichlorobenzidine		ug/L	U	2.3	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Benzidine		ug/L	U	2.8	4.3
18MW7	CB74380	SW8270	10/23/2018	1	2-Methylphenol (o-cresol)		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	1,2-Dichlorobenzene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	2-Chlorophenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	1.7	4.8
18MW7	CB74380	SW8270	10/23/2018	1	2,4,5-Trichlorophenol		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	Acetophenone		ug/L	U	1.5	4.8
18MW7	CB74380	SW8270	10/23/2018	1	Nitrobenzene		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270	10/23/2018	1	3-Nitroaniline		ug/L	U	1.9	4.8
18MW7	CB74380	SW8270	10/23/2018	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.96	0.96
18MW7	CB74380	SW8270C-SIM	10/23/2018	1	1,4-dioxane		ug/L	U	0.20	0.20

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW5	CB74381	SW6010	10/19/2018	1	Aluminum (Dissolved)	0.046	mg/L		0.0026	0.011
18MW5	CB74381	SW6010	10/19/2018	1	Iron, (Dissolved)	0.27	mg/L		0.01	0.01
18MW5	CB74381	SW6010	10/19/2018	1	Lead (Dissolved)		mg/L	U	0.001	0.002
18MW5	CB74381	SW6010	10/19/2018	1	Magnesium (Dissolved)	25.9	mg/L		0.01	0.01
18MW5	CB74381	SW6010	10/19/2018	1	Manganese, (Dissolved)	0.947	mg/L		0.001	0.005
18MW5	CB74381	SW6010	10/19/2018	1	Nickel, (Dissolved)	0.001	mg/L	J	0.001	0.004
18MW5	CB74381	SW6010	10/19/2018	1	Potassium (Dissolved)	34.0	mg/L	J	0.1	0.1
18MW5	CB74381	SW6010	10/19/2018	1	Silver (Dissolved)		mg/L	U	0.001	0.005
18MW5	CB74381	SW6010	10/19/2018	1	Arsenic, (Dissolved)	0.009	mg/L		0.001	0.003
18MW5	CB74381	SW6010	10/19/2018	1	Barium (Dissolved)	0.348	mg/L		0.001	0.011
18MW5	CB74381	SW6010	10/19/2018	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
18MW5	CB74381	SW6010	10/19/2018	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
18MW5	CB74381	SW6010	10/19/2018	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
18MW5	CB74381	SW6010	10/19/2018	1	Cobalt, (Dissolved)		mg/L	UJ	0.001	0.005
18MW5	CB74381	SW6010	10/19/2018	1	Calcium (Dissolved)	114	mg/L	J	0.003	0.01
18MW5	CB74381	SW6010	10/19/2018	1	Zinc, (Dissolved)	0.004	mg/L	J	0.002	0.011
18MW5	CB74381	SW6010	10/19/2018	10	Sodium (Dissolved)	111	mg/L		1.1	1.1
18MW5	CB74381	SW6010	10/20/2018	1	Aluminum	0.192	mg/L	J	0.0024	0.010
18MW5	CB74381	SW6010	10/20/2018	1	Iron	13.4	mg/L		0.01	0.01
18MW5	CB74381	SW6010	10/20/2018	1	Lead	0.031	mg/L	J	0.001	0.002
18MW5	CB74381	SW6010	10/20/2018	1	Magnesium	25.1	mg/L		0.01	0.010
18MW5	CB74381	SW6010	10/20/2018	1	Manganese	1.03	mg/L		0.001	0.005
18MW5	CB74381	SW6010	10/20/2018	1	Nickel	0.002	mg/L	J	0.001	0.004
18MW5	CB74381	SW6010	10/20/2018	1	Potassium	34.0	mg/L	J	0.1	0.1
18MW5	CB74381	SW6010	10/20/2018	1	Silver		mg/L	U	0.001	0.005
18MW5	CB74381	SW6010	10/20/2018	1	Arsenic - LDL	0.012	mg/L		0.001	0.004
18MW5	CB74381	SW6010	10/20/2018	1	Barium	0.428	mg/L		0.001	0.010
18MW5	CB74381	SW6010	10/20/2018	1	Beryllium		mg/L	U	0.001	0.001
18MW5	CB74381	SW6010	10/20/2018	1	Cadmium	0.001	mg/L	J	0.0005	0.004
18MW5	CB74381	SW6010	10/20/2018	1	Chromium	0.090	mg/L	J	0.001	0.001
18MW5	CB74381	SW6010	10/20/2018	1	Cobalt	0.001	mg/L	J	0.001	0.005
18MW5	CB74381	SW6010	10/20/2018	1	Copper	0.013	mg/L	J	0.001	0.005
18MW5	CB74381	SW6010	10/20/2018	1	Vanadium	0.001	mg/L	J	0.001	0.010
18MW5	CB74381	SW6010	10/20/2018	1	Zinc	0.029	mg/L	J	0.002	0.010
18MW5	CB74381	SW6010	10/20/2018	1	Calcium	125	mg/L		0.003	0.010
18MW5	CB74381	SW6010	10/21/2018	10	Sodium	116	mg/L		1.0	1.0
18MW5	CB74381	SW6010	10/19/2018	1	Vanadium, (Dissolved)	0.011	mg/L	U	0.001	0.011
18MW5	CB74381	SW6010	10/19/2018	1	Copper, (Dissolved)	0.002	mg/L	J	0.001	0.005
18MW5	CB74381	SW6020	10/19/2018	5	Thallium		mg/L	U	0.0005	0.0005
18MW5	CB74381	SW6020	10/19/2018	5	Antimony		mg/L	U	0.0029	0.0030
18MW5	CB74381	SW6020	10/19/2018	5	Selenium		mg/L	U	0.005	0.010
18MW5	CB74381	SW6020	10/19/2018	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
18MW5	CB74381	SW6020	10/19/2018	1	Antimony (Dissolved)-LDL		mg/L	U	0.0020	0.0030
18MW5	CB74381	SW6020	10/19/2018	1	Selenium (Dissolved)-LDL		mg/L	U	0.005	0.010
18MW5	CB74381	SW7470	10/19/2018	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
18MW5	CB74381	SW7470	10/19/2018	1	Mercury		mg/L	U	0.00015	0.0002
18MW5	CB74381	SW8081	10/22/2018	10	Heptachlor epoxide		ug/L	U	0.050	0.050
18MW5	CB74381	SW8081	10/22/2018	10	Endosulfan Sulfate		ug/L	U	0.10	0.10

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW5	CB74381	SW8081	10/22/2018	10	Alachlor		ug/L	U	0.050	0.050
18MW5	CB74381	SW8081	10/22/2018	10	Aldrin		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	a-BHC		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	b-BHC		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	d-BHC		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	Endosulfan II		ug/L	U	0.10	0.10
18MW5	CB74381	SW8081	10/22/2018	10	4,4' -DDT		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	a-chlordane		ug/L	U	0.10	0.10
18MW5	CB74381	SW8081	10/22/2018	10	g-chlordane		ug/L	U	0.10	0.10
18MW5	CB74381	SW8081	10/22/2018	10	Endrin ketone		ug/L	U	0.10	0.10
18MW5	CB74381	SW8081	10/22/2018	10	Chlordane		ug/L	U	0.50	0.50
18MW5	CB74381	SW8081	10/22/2018	10	g-BHC (Lindane)		ug/L	U	0.050	0.050
18MW5	CB74381	SW8081	10/22/2018	10	Dieldrin		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	Endrin		ug/L	U	0.050	0.050
18MW5	CB74381	SW8081	10/22/2018	10	Methoxychlor		ug/L	U	1.0	1.0
18MW5	CB74381	SW8081	10/22/2018	10	4,4' -DDD		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	4,4' -DDE		ug/L	U	0.020	0.020
18MW5	CB74381	SW8081	10/22/2018	10	Endrin Aldehyde		ug/L	U	0.10	0.10
18MW5	CB74381	SW8081	10/22/2018	10	Heptachlor		ug/L	U	0.050	0.050
18MW5	CB74381	SW8081	10/22/2018	10	Toxaphene		ug/L	U	2.0	2.0
18MW5	CB74381	SW8081	10/22/2018	10	Endosulfan I		ug/L	U	0.10	0.10
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1260		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1254		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1268		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1221		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1232		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1248		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1016		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1262		ug/L	U	0.050	0.050
18MW5	CB74381	SW8082	10/23/2018	1	PCB-1242		ug/L	U	0.050	0.050
18MW5	CB74381	SW8260	10/19/2018	1	Ethylbenzene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Styrene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW5	CB74381	SW8260	10/19/2018	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW5	CB74381	SW8260	10/19/2018	1	n-Propylbenzene	0.27	ug/L	J	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	n-Butylbenzene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW5	CB74381	SW8260	10/19/2018	1	Acrolein		ug/L	U	2.5	5.0
18MW5	CB74381	SW8260	10/19/2018	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW5	CB74381	SW8260	10/19/2018	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW5	CB74381	SW8260	10/19/2018	1	1,3,5-Trimethylbenzene	1.7	ug/L		0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Bromobenzene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Toluene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW5	CB74381	SW8260	10/19/2018	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW5	CB74381	SW8260	10/19/2018	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Tetrachloroethene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	sec-Butylbenzene	0.37	ug/L	J	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	m&p-Xylene	1.3	ug/L		0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	2-Isopropyltoluene	4.6	ug/L		0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	2-Hexanone		ug/L	U	2.5	2.5
18MW5	CB74381	SW8260	10/19/2018	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Acetone	6.4	ug/L		2.5	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Chloroform		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Benzene		ug/L	U	0.25	0.70
18MW5	CB74381	SW8260	10/19/2018	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Bromomethane		ug/L	UJ	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Chloromethane		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Dibromomethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Chloroethane		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Vinyl chloride		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Methylene chloride		ug/L	U	1.0	3.0
18MW5	CB74381	SW8260	10/19/2018	1	Carbon Disulfide		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Bromoform		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW5	CB74381	SW8260	10/19/2018	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Tert-butyl alcohol		ug/L	U	10	50
18MW5	CB74381	SW8260	10/19/2018	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
18MW5	CB74381	SW8260	10/19/2018	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Trichloroethene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW5	CB74381	SW8260	10/19/2018	1	Naphthalene		ug/L	U	1.0	1.0
18MW5	CB74381	SW8260	10/19/2018	1	o-Xylene	0.57	ug/L	J	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW5	CB74381	SW8260	10/19/2018	1	1,2,4-Trimethylbenzene	1.3	ug/L		0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW5	CB74381	SW8260	10/19/2018	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW5	CB74381	SW8260	10/19/2018	1	tert-Butylbenzene	0.91	ug/L	J	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	1	Isopropylbenzene	0.49	ug/L	J	0.25	1.0
18MW5	CB74381	SW8260	10/19/2018	5	p-Isopropyltoluene	67	ug/L		1.3	5.0
18MW5	CB74381	SW8270	10/22/2018	1	4-Nitroaniline		ug/L	U	1.6	4.7
18MW5	CB74381	SW8270	10/22/2018	1	4-Nitrophenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	4-Bromophenyl phenyl ether		ug/L	U	1.4	4.7
18MW5	CB74381	SW8270	10/22/2018	1	2,4-Dimethylphenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	1,4-Dichlorobenzene		ug/L	UJ	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	4-Chloroaniline		ug/L	UJ	2.2	3.3
18MW5	CB74381	SW8270	10/22/2018	1	Phenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	Pyridine		ug/L	UJ	1.2	9.4
18MW5	CB74381	SW8270	10/22/2018	1	Bis(2-chloroethyl)ether		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	Bis(2-chloroethoxy)methane		ug/L	U	1.3	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Di-n-octylphthalate		ug/L	U	1.2	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Anthracene		ug/L	U	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	1,2,4-Trichlorobenzene		ug/L	UJ	1.4	4.7
18MW5	CB74381	SW8270	10/22/2018	1	2,4-Dichlorophenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	2,4-Dinitrotoluene		ug/L	U	1.9	4.7
18MW5	CB74381	SW8270	10/22/2018	1	1,2-Diphenylhydrazine		ug/L	U	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Pyrene		ug/L	U	1.6	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Dimethylphthalate		ug/L	U	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Dibenzofuran		ug/L	U	1.4	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Fluoranthene		ug/L	U	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.3	4.7
18MW5	CB74381	SW8270	10/22/2018	1	2,4-Dinitrophenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	4,6-Dinitro-2-methylphenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	1,3-Dichlorobenzene		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	4-Chloro-3-methylphenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	2,6-Dinitrotoluene		ug/L	U	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	N-Nitrosodi-n-propylamine		ug/L	U	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Aniline		ug/L	UJ	4.7	3.3
18MW5	CB74381	SW8270	10/22/2018	1	Benzoic acid		ug/L	U	9.4	24
18MW5	CB74381	SW8270	10/22/2018	1	4-Chlorophenyl phenyl ether		ug/L	U	1.6	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Hexachlorocyclopentadiene		ug/L	UJ	1.4	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Isophorone		ug/L	U	1.3	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Acenaphthene		ug/L	U	1.4	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Diethyl phthalate	3.5	ug/L	J	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Di-n-butylphthalate		ug/L	U	1.3	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Benzyl butyl phthalate		ug/L	U	1.2	4.7
18MW5	CB74381	SW8270	10/22/2018	1	N-Nitrosodiphenylamine		ug/L	U	1.8	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Fluorene		ug/L	U	1.6	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Carbazole		ug/L	U	3.6	4.7
18MW5	CB74381	SW8270	10/22/2018	1	2,4,6-Trichlorophenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	2-Nitroaniline		ug/L	U	1.9	4.7
18MW5	CB74381	SW8270	10/22/2018	1	2-Nitrophenol		ug/L	U	0.94	0.94

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW5	CB74381	SW8270	10/22/2018	1	Naphthalene		ug/L	U	1.4	4.7
18MW5	CB74381	SW8270	10/22/2018	1	2-Methylnaphthalene		ug/L	U	1.4	4.7
18MW5	CB74381	SW8270	10/22/2018	1	2-Chloronaphthalene		ug/L	U	1.3	4.7
18MW5	CB74381	SW8270	10/22/2018	1	3,3'-Dichlorobenzidine		ug/L	R	2.2	4.7
18MW5	CB74381	SW8270	10/22/2018	1	Benzidine		ug/L	R	2.8	4.2
18MW5	CB74381	SW8270	10/22/2018	1	2-Methylphenol (o-cresol)		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	1,2-Dichlorobenzene		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	2-Chlorophenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	2,4,5-Trichlorophenol		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270	10/22/2018	1	Acetophenone		ug/L	U	1.5	4.7
18MW5	CB74381	SW8270	10/22/2018	1	3-Nitroaniline		ug/L	UJ	1.9	4.7
18MW5	CB74381	SW8270	10/22/2018	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Bis(2-ethylhexyl)phthalate		ug/L	U	0.94	0.94
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Hexachlorobenzene		ug/L	U	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Benzo(ghi)perylene	0.06	ug/L	J	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Indeno(1,2,3-cd)pyrene	0.04	ug/L	J	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Benzo(b)fluoranthene	0.06	ug/L	J	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Benzo(k)fluoranthene	0.05	ug/L	J	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Acenaphthylene		ug/L	U	0.09	0.09
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Chrysene	0.12	ug/L	J	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Benzo(a)pyrene	0.08	ug/L	J	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Dibenz(a,h)anthracene		ug/L	U	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Benz(a)anthracene	0.06	ug/L	J	0.02	0.02
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	N-Nitrosodimethylamine		ug/L	UJ	0.09	0.09
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Hexachloroethane		ug/L	U	0.47	0.47
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Pentachloronitrobenzene		ug/L	U	0.09	0.09
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Phenanthrene	0.26	ug/L	J	0.09	0.09
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Hexachlorobutadiene		ug/L	U	0.38	0.38
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Pentachlorophenol		ug/L	U	0.09	0.09
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.47	0.47
18MW5	CB74381	SW8270C-SIM	10/22/2018	1	Nitrobenzene		ug/L	UJ	0.38	0.38
18MW5	CB74381	SW8270C-SIM	10/23/2018	1	1,4-dioxane		ug/L	U	0.20	0.20
18MW6	CB74382	SW6010	10/19/2018	1	Lead (Dissolved)		mg/L	U	0.001	0.002
18MW6	CB74382	SW6010	10/19/2018	1	Calcium (Dissolved)	117	mg/L	J	0.003	0.01
18MW6	CB74382	SW6010	10/19/2018	1	Aluminum (Dissolved)	0.046	mg/L		0.0026	0.011
18MW6	CB74382	SW6010	10/19/2018	1	Iron, (Dissolved)	1.62	mg/L		0.01	0.01
18MW6	CB74382	SW6010	10/19/2018	1	Magnesium (Dissolved)	30.0	mg/L		0.01	0.01
18MW6	CB74382	SW6010	10/19/2018	1	Manganese, (Dissolved)	0.202	mg/L		0.001	0.005
18MW6	CB74382	SW6010	10/19/2018	1	Nickel, (Dissolved)	0.001	mg/L	J	0.001	0.004
18MW6	CB74382	SW6010	10/19/2018	1	Potassium (Dissolved)	32.5	mg/L		0.1	0.1
18MW6	CB74382	SW6010	10/19/2018	1	Silver (Dissolved)		mg/L	U	0.001	0.005
18MW6	CB74382	SW6010	10/19/2018	1	Arsenic, (Dissolved)	0.019	mg/L		0.001	0.003
18MW6	CB74382	SW6010	10/19/2018	1	Barium (Dissolved)	0.265	mg/L		0.001	0.011
18MW6	CB74382	SW6010	10/19/2018	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
18MW6	CB74382	SW6010	10/19/2018	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
18MW6	CB74382	SW6010	10/19/2018	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
18MW6	CB74382	SW6010	10/19/2018	1	Cobalt, (Dissolved)	0.003	mg/L	J	0.001	0.005
18MW6	CB74382	SW6010	10/19/2018	1	Zinc, (Dissolved)	0.004	mg/L	J	0.002	0.011

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW6	CB74382	SW6010	10/20/2018	1	Aluminum	1.84	mg/L		0.0024	0.010
18MW6	CB74382	SW6010	10/20/2018	1	Iron	24.1	mg/L		0.01	0.01
18MW6	CB74382	SW6010	10/20/2018	1	Lead	0.104	mg/L		0.001	0.002
18MW6	CB74382	SW6010	10/20/2018	1	Magnesium	32.5	mg/L		0.01	0.010
18MW6	CB74382	SW6010	10/20/2018	1	Manganese	0.363	mg/L		0.001	0.005
18MW6	CB74382	SW6010	10/20/2018	1	Nickel	0.006	mg/L		0.001	0.004
18MW6	CB74382	SW6010	10/20/2018	1	Potassium	35.8	mg/L		0.1	0.1
18MW6	CB74382	SW6010	10/20/2018	1	Silver		mg/L	U	0.001	0.005
18MW6	CB74382	SW6010	10/20/2018	1	Arsenic - LDL	0.035	mg/L		0.001	0.004
18MW6	CB74382	SW6010	10/20/2018	1	Barium	0.488	mg/L		0.001	0.010
18MW6	CB74382	SW6010	10/20/2018	1	Beryllium		mg/L	U	0.001	0.001
18MW6	CB74382	SW6010	10/20/2018	1	Cadmium	0.001	mg/L	J	0.0005	0.004
18MW6	CB74382	SW6010	10/20/2018	1	Chromium	0.006	mg/L		0.001	0.001
18MW6	CB74382	SW6010	10/20/2018	1	Cobalt	0.006	mg/L		0.001	0.005
18MW6	CB74382	SW6010	10/20/2018	1	Copper	0.039	mg/L		0.001	0.005
18MW6	CB74382	SW6010	10/20/2018	1	Vanadium	0.005	mg/L	J	0.001	0.010
18MW6	CB74382	SW6010	10/20/2018	1	Zinc	0.079	mg/L		0.002	0.010
18MW6	CB74382	SW6010	10/20/2018	1	Calcium	123	mg/L		0.003	0.010
18MW6	CB74382	SW6010	10/21/2018	10	Sodium (Dissolved)	142	mg/L		1.1	1.1
18MW6	CB74382	SW6010	10/21/2018	10	Sodium	148	mg/L		1.0	1.0
18MW6	CB74382	SW6010	10/19/2018	1	Vanadium, (Dissolved)	0.011	mg/L	U	0.001	0.011
18MW6	CB74382	SW6010	10/19/2018	1	Copper, (Dissolved)		mg/L	UJ	0.001	0.005
18MW6	CB74382	SW6020	10/19/2018	5	Thallium		mg/L	U	0.0005	0.0005
18MW6	CB74382	SW6020	10/19/2018	5	Antimony		mg/L	U	0.0029	0.0030
18MW6	CB74382	SW6020	10/19/2018	5	Selenium		mg/L	U	0.005	0.010
18MW6	CB74382	SW6020	10/19/2018	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
18MW6	CB74382	SW6020	10/19/2018	1	Antimony (Dissolved)-LDL		mg/L	U	0.0020	0.0030
18MW6	CB74382	SW6020	10/19/2018	1	Selenium (Dissolved)-LDL		mg/L	U	0.005	0.010
18MW6	CB74382	SW7470	10/19/2018	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
18MW6	CB74382	SW7470	10/19/2018	1	Mercury		mg/L	U	0.00015	0.0002
18MW6	CB74382	SW8081	10/22/2018	10	Heptachlor epoxide		ug/L	U	0.047	0.047
18MW6	CB74382	SW8081	10/22/2018	10	Endosulfan Sulfate		ug/L	U	0.094	0.094
18MW6	CB74382	SW8081	10/22/2018	10	Alachlor		ug/L	U	0.047	0.047
18MW6	CB74382	SW8081	10/22/2018	10	Aldrin		ug/L	U	0.019	0.019
18MW6	CB74382	SW8081	10/22/2018	10	a-BHC		ug/L	U	0.019	0.019
18MW6	CB74382	SW8081	10/22/2018	10	b-BHC		ug/L	U	0.019	0.019
18MW6	CB74382	SW8081	10/22/2018	10	d-BHC		ug/L	U	0.019	0.019
18MW6	CB74382	SW8081	10/22/2018	10	Endosulfan II		ug/L	U	0.094	0.094
18MW6	CB74382	SW8081	10/22/2018	10	4,4' -DDT		ug/L	U	0.019	0.019
18MW6	CB74382	SW8081	10/22/2018	10	a-chlordane		ug/L	U	0.094	0.094
18MW6	CB74382	SW8081	10/22/2018	10	g-chlordane		ug/L	U	0.094	0.094
18MW6	CB74382	SW8081	10/22/2018	10	Endrin ketone		ug/L	U	0.094	0.094
18MW6	CB74382	SW8081	10/22/2018	10	Chlordane		ug/L	U	0.47	0.47
18MW6	CB74382	SW8081	10/22/2018	10	g-BHC (Lindane)		ug/L	U	0.047	0.047
18MW6	CB74382	SW8081	10/22/2018	10	Dieldrin		ug/L	U	0.019	0.019
18MW6	CB74382	SW8081	10/22/2018	10	Endrin		ug/L	U	0.047	0.047
18MW6	CB74382	SW8081	10/22/2018	10	Methoxychlor		ug/L	U	0.94	0.94
18MW6	CB74382	SW8081	10/22/2018	10	4,4' -DDD		ug/L	U	0.019	0.019

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW6	CB74382	SW8081	10/22/2018	10	4,4' -DDE		ug/L	U	0.019	0.019
18MW6	CB74382	SW8081	10/22/2018	10	Endrin Aldehyde		ug/L	U	0.094	0.094
18MW6	CB74382	SW8081	10/22/2018	10	Heptachlor		ug/L	U	0.056	0.056
18MW6	CB74382	SW8081	10/22/2018	10	Toxaphene		ug/L	U	1.9	1.9
18MW6	CB74382	SW8081	10/22/2018	10	Endosulfan I		ug/L	U	0.094	0.094
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1260		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1254		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1268		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1221		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1232		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1248		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1016		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1262		ug/L	U	0.047	0.047
18MW6	CB74382	SW8082	10/24/2018	1	PCB-1242		ug/L	U	0.047	0.047
18MW6	CB74382	SW8260	10/19/2018	1	Ethylbenzene	0.53	ug/L	J	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Styrene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW6	CB74382	SW8260	10/19/2018	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
18MW6	CB74382	SW8260	10/19/2018	1	n-Propylbenzene	22	ug/L		0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	4-Chlorotoluene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
18MW6	CB74382	SW8260	10/19/2018	1	Acrolein		ug/L	U	2.5	5.0
18MW6	CB74382	SW8260	10/19/2018	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
18MW6	CB74382	SW8260	10/19/2018	1	Acrylonitrile		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
18MW6	CB74382	SW8260	10/19/2018	1	1,3,5-Trimethylbenzene	0.81	ug/L	J	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Bromobenzene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Toluene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Chlorobenzene		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
18MW6	CB74382	SW8260	10/19/2018	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
18MW6	CB74382	SW8260	10/19/2018	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Dibromochloromethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Tetrachloroethene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	sec-Butylbenzene	19	ug/L		0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	m&p-Xylene	0.37	ug/L	J	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	2-Isopropyltoluene	12	ug/L		0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Carbon tetrachloride		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	2-Hexanone		ug/L	U	2.5	2.5
18MW6	CB74382	SW8260	10/19/2018	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW6	CB74382	SW8260	10/19/2018	1	Acetone	2.8	ug/L	J	2.5	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Chloroform		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Benzene		ug/L	U	0.25	0.70
18MW6	CB74382	SW8260	10/19/2018	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Bromomethane		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Chloromethane		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Dibromomethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Bromochloromethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Chloroethane		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Vinyl chloride		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Methylene chloride		ug/L	U	1.0	3.0
18MW6	CB74382	SW8260	10/19/2018	1	Carbon Disulfide		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Bromoform		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	Bromodichloromethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
18MW6	CB74382	SW8260	10/19/2018	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Tert-butyl alcohol		ug/L	U	10	50
18MW6	CB74382	SW8260	10/19/2018	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
18MW6	CB74382	SW8260	10/19/2018	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Trichloroethene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
18MW6	CB74382	SW8260	10/19/2018	1	Naphthalene		ug/L	U	1.0	1.0
18MW6	CB74382	SW8260	10/19/2018	1	o-Xylene	0.38	ug/L	J	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	2-Chlorotoluene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,2,4-Trimethylbenzene	4.8	ug/L		0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
18MW6	CB74382	SW8260	10/19/2018	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
18MW6	CB74382	SW8260	10/19/2018	1	tert-Butylbenzene	3.4	ug/L		0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	Isopropylbenzene	24	ug/L		0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	1	p-Isopropyltoluene	2.4	ug/L		0.25	1.0
18MW6	CB74382	SW8260	10/19/2018	5	n-Butylbenzene	28	ug/L		1.3	5.0
18MW6	CB74382	SW8270	10/23/2018	1	4-Nitroaniline		ug/L	U	1.7	5.0
18MW6	CB74382	SW8270	10/23/2018	1	4-Nitrophenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	4-Bromophenyl phenyl ether		ug/L	U	1.5	5.0
18MW6	CB74382	SW8270	10/23/2018	1	2,4-Dimethylphenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	1,4-Dichlorobenzene		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	4-Chloroaniline		ug/L	U	2.3	3.5
18MW6	CB74382	SW8270	10/23/2018	1	Phenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	Pyridine		ug/L	U	1.2	10
18MW6	CB74382	SW8270	10/23/2018	1	Bis(2-chloroethyl)ether		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	Bis(2-chloroethoxy)methane		ug/L	U	1.4	5.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW6	CB74382	SW8270	10/23/2018	1	Di-n-octylphthalate		ug/L	U	1.3	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Anthracene		ug/L	U	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	5.0
18MW6	CB74382	SW8270	10/23/2018	1	2,4-Dichlorophenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	2,4-Dinitrotoluene		ug/L	U	2.0	5.0
18MW6	CB74382	SW8270	10/23/2018	1	1,2-Diphenylhydrazine		ug/L	U	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Pyrene		ug/L	U	1.7	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Dimethylphthalate		ug/L	U	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Dibenzofuran		ug/L	U	1.5	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Fluoranthene		ug/L	U	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.4	5.0
18MW6	CB74382	SW8270	10/23/2018	1	2,4-Dinitrophenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	1,3-Dichlorobenzene		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	4-Chloro-3-methylphenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	2,6-Dinitrotoluene		ug/L	U	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Aniline		ug/L	U	5.0	3.5
18MW6	CB74382	SW8270	10/23/2018	1	Benzoic acid		ug/L	U	10	25
18MW6	CB74382	SW8270	10/23/2018	1	4-Chlorophenyl phenyl ether		ug/L	U	1.7	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Hexachlorocyclopentadiene		ug/L	U	1.5	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Isophorone		ug/L	U	1.4	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Acenaphthene		ug/L	U	1.5	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Diethyl phthalate	2.6	ug/L	J	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Di-n-butylphthalate		ug/L	U	1.3	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Benzyl butyl phthalate		ug/L	U	1.3	5.0
18MW6	CB74382	SW8270	10/23/2018	1	N-Nitrosodiphenylamine		ug/L	U	1.9	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Fluorene		ug/L	U	1.7	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Carbazole		ug/L	U	3.8	5.0
18MW6	CB74382	SW8270	10/23/2018	1	2,4,6-Trichlorophenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	2-Nitroaniline		ug/L	U	2.0	5.0
18MW6	CB74382	SW8270	10/23/2018	1	2-Nitrophenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	Naphthalene		ug/L	U	1.4	5.0
18MW6	CB74382	SW8270	10/23/2018	1	2-Methylnaphthalene		ug/L	U	1.5	5.0
18MW6	CB74382	SW8270	10/23/2018	1	2-Chloronaphthalene		ug/L	U	1.4	5.0
18MW6	CB74382	SW8270	10/23/2018	1	3,3'-Dichlorobenzidine		ug/L	U	2.4	5.0
18MW6	CB74382	SW8270	10/23/2018	1	Benzidine		ug/L	U	2.9	4.5
18MW6	CB74382	SW8270	10/23/2018	1	2-Methylphenol (o-cresol)		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	1,2-Dichlorobenzene		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	2-Chlorophenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	2,4,5-Trichlorophenol		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270	10/23/2018	1	Acetophenone		ug/L	U	1.6	5.0
18MW6	CB74382	SW8270	10/23/2018	1	3-Nitroaniline		ug/L	U	2.0	5.0
18MW6	CB74382	SW8270	10/23/2018	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0	1.0
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Hexachlorobenzene		ug/L	U	0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Benzo(ghi)perylene	0.16	ug/L		0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Indeno(1,2,3-cd)pyrene	0.14	ug/L		0.02	0.02

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Benzo(b)fluoranthene	0.18	ug/L		0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Benzo(k)fluoranthene	0.18	ug/L		0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Acenaphthylene		ug/L	U	0.10	0.10
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Chrysene	0.26	ug/L		0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Benzo(a)pyrene	0.24	ug/L		0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Dibenz(a,h)anthracene	0.05	ug/L		0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Benz(a)anthracene	0.25	ug/L		0.02	0.02
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Hexachloroethane		ug/L	U	0.50	0.50
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Pentachloronitrobenzene		ug/L	U	0.10	0.10
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Phenanthrene	0.89	ug/L		0.10	0.10
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Hexachlorobutadiene		ug/L	U	0.40	0.40
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Pentachlorophenol		ug/L	U	0.10	0.10
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50	0.50
18MW6	CB74382	SW8270C-SIM	10/22/2018	1	Nitrobenzene		ug/L	U	0.10	0.10
18MW6	CB74382	SW8270C-SIM	10/23/2018	1	1,4-dioxane		ug/L	U	0.20	0.20
18MW8	L1842711-01	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	0.268	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	0.413	ng/l	J	0.179	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.344	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.231	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	2.97	ng/l		0.35	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROBUTANOIC ACID (PFBA)	11.9	ng/l		0.344	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.356	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.572	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.546	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.48	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROHEPTANOIC ACID (PFHPA)	24.7	ng/l		0.343	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	27.4	ng/l		0.402	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROHEXANOIC ACID (PFHXA)	24.9	ng/l		0.454	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.402	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.513	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.517	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROOCTANOIC ACID (PFOA)	94.6	ng/l		0.424	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROPENTANOIC ACID (PFPEA)	25.3	ng/l		0.428	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.911	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.29	1.84
18MW8	L1842711-01	537(M)	10/30/2018	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.391	1.84
18MW9	L1842711-02	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	0.308	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	0.64	ng/l	J	0.206	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.395	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.265	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.402	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROBUTANOIC ACID (PFBA)	6.08	ng/l		0.395	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.409	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.657	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.627	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.551	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROHEPTANOIC ACID (PFHPA)	12.9	ng/l		0.394	2.12

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.462	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROHEXANOIC ACID (PFHXA)	12.2	ng/l		0.521	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.462	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.589	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.699	ng/l	J	0.593	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROOCTANOIC ACID (PFOA)	49.2	ng/l		0.487	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROPENTANOIC ACID (PFPEA)	8.04	ng/l		0.492	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	1.05	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.333	2.12
18MW9	L1842711-02	537(M)	10/30/2018	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.449	2.12
18MW7	L1842711-03	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	0.304	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	1.11	ng/l	J	0.203	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.39	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.262	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.397	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROBUTANOIC ACID (PFBA)	5.65	ng/l		0.39	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.404	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.648	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.619	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.544	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROHEPTANOIC ACID (PFHPA)	8.82	ng/l		0.389	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	12.2	ng/l		0.456	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROHEXANOIC ACID (PFHXA)	10.7	ng/l		0.515	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.456	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.582	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.586	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROOCTANOIC ACID (PFOA)	38.9	ng/l		0.481	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	0.485	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	1.03	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.328	2.09
18MW7	L1842711-03	537(M)	10/30/2018	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.444	2.09
18MW5	L1842711-04	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	0.317	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	9.05	ng/l	J	0.212	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.407	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.273	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	5.39	ng/l		0.415	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROBUTANOIC ACID (PFBA)	23.4	ng/l		0.407	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.421	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.677	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.646	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.568	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROHEPTANOIC ACID (PFHPA)	24.4	ng/l		0.406	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.476	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROHEXANOIC ACID (PFHXA)	49.9	ng/l		0.537	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.476	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.607	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	6.16	ng/l	J	0.611	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROOCTANOIC ACID (PFOA)	62.2	ng/l		0.502	2.18

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROPENTANOIC ACID (PFPEA)	68.3	ng/l		0.506	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	1.08	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.343	2.18
18MW5	L1842711-04	537(M)	10/30/2018	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.463	2.18
18MW6	L1842711-05	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	0.308	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	3.67	ng/l	J	0.206	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.395	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.265	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	3.87	ng/l		0.402	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROBUTANOIC ACID (PFBA)	15.2	ng/l		0.395	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.409	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.657	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.627	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.551	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROHEPTANOIC ACID (PFHPA)	19.2	ng/l		0.394	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.462	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROHEXANOIC ACID (PFHXA)	30.6	ng/l		0.521	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUORONONANOIC ACID (PFNA)	1.76	ng/l	J	0.462	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.589	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	8.77	ng/l		0.593	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROOCTANOIC ACID (PFOA)	63.2	ng/l		0.487	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROPENTANOIC ACID (PFPEA)	37.9	ng/l		0.492	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	1.05	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.333	2.12
18MW6	L1842711-05	537(M)	10/30/2018	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.449	2.12

DATA USABILITY SUMMARY REPORT (DUSR)
Volatile Organic Compounds
Method TO-15
USEPA Level 4 Review

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB74369
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 02/19/19
KGS Reviewer: Sherri Pullar	Project: 3020

Lab Sample ID	Client Sample ID	Collection Date	Analysis	Matrix
CB74369	SG 5	10/17/18	VOA	Air
CB74370	SG 9	10/17/18	VOA	Air
CB74371	SG 12	10/17/18	VOA	Air
CB74372	SG 13	10/17/18	VOA	Air
CB74373	SG 11	10/17/18	VOA	Air
CB74374	SG 7	10/17/18	VOA	Air
CB74375	SG 8	10/17/18	VOA	Air
CB74376	SG 6	10/17/18	VOA	Air
CB74377	SG 10	10/17/18	VOA	Air

Summary - Data validation was performed on the data for nine (9) air samples collected from 41 Wythe Ave, Brooklyn, NY on 10/17/2018 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 10/18/2018 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 10/19/2018 (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 10/19/2018 were within acceptance limits.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 10/22-23/2018 were within acceptance limits.

Qualification: None required.

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 the internal standards with the exception of bromochloromethane (low) and 1,4-difluorobenzene (low) in sample SG 11.

Qualification: Trichlorofluoromethane, methylene chloride, carbon disulfide, toluene, and tetrachloroethene were qualified as estimated bias high (J+) in sample SG 11. Results for propylene, dichlorodifluoromethane, chloromethane, 1,3-butadiene, chloroethane, ethanol, acetone, isopropylalcohol, acrylonitrile, methyl tert-butyl ether, methyl ethyl ketone, hexane, chloroform, ethyl acetate, tetrahydrofuran, benzene, heptane, 4-methyl-2-pentananone, trans-1,3-dichloropropene, and 2-hexanone were qualified as rejected (R) in sample SG 11.

LCS –1,2,4-Trichlorobenzene (142%) in LCS CB74373 was above the LCS control limits. The remaining LCS percent recoveries (%R) for the reported analytes were within control limits. Results for 1,2,4-trichlorobenzene were non-detect in the associated samples. The LCS %Rs for LCS CB75672 were within 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 was free of contamination.

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 – Sample SG 5 was at a 75x dilution for hexane and heptane; SG 9 at a 5x dilution for propylene, acetone, carbon disulfide, and hexane; all of SG 11was at a 5x dilution with the exception of cyclohexane which was reported at 120x dilution; SG 8 at a 5x dilution for acetone and carbon disulfide; and SG 6 at a 5x dilution for acetone and 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.

Manual Calculation

$$\text{Concentration } (\mu g/m^3) = \frac{\text{Result (ppbv) x Molecular weight x DF}}{24.46}$$

SG 10 (GCB74377)

Toluene
Result (ppbv) = 1.07
Molecular Weight @ 25ºC=92.14
DF = 1

$$\text{Concentration } (\mu g/m^3) = \frac{1.07 \times 92.14 \times 1}{24.46} = 4.03 \mu g/m^3$$

Compound	Laboratory ($\mu g/m^3$)	Validation ($\mu g/m^3$)	%D
Toluene	4.03	4.03	0.0

Data Review Summary – Results for propylene, dichlorodifluoromethane, chloromethane, 1,3-butadiene, chloroethane, ethanol, acetone, isopropyl alcohol, acrylonitrile, methyl tert-butyl ether, methyl ethyl ketone, hexane, chloroform, ethyl acetate, tetrahydrofuran, benzene, heptane, 4-methyl-2-pentananone, trans-1,3-dichloropropene, and 2-hexanone in sample SG 11 were qualified as rejected (R) due to low internal standards area counts. The remaining VOC air results reported in this SDG are acceptable and may be used for their intended purpose.
– Volatile air 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: GCB74369 at the end of the data validation report.

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG10	CB74377	TO15	10/17/2018	1	Ethylbenzene	1.09	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	3.59	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Toluene	4.03	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Tetrahydrofuran		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	N-Hexane	16.3	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Cyclohexane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Propylene	34.2	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	3.14	ug/m3		0.25	0.25
SG10	CB74377	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	N-Heptane	2.73	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG10	CB74377	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	m,p-Xylene	4.05	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Carbon Tetrachloride	0.48	ug/m3		0.2	0.2
SG10	CB74377	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	4-Ethyltoluene	1.62	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Ethanol	19.4	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Isopropanol	8.6	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Acetone	41.8	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Chloroform	3.5	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Benzene	8.52	ug/m3		1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG10	CB74377	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)	5.22	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG10	CB74377	TO15	10/17/2018	1	Methylene Chloride	51.4	ug/m3		3	3
SG10	CB74377	TO15	10/17/2018	1	Carbon Disulfide	16.7	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG10	CB74377	TO15	10/17/2018	1	Trichlorofluoromethane	2.7	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Dichlorodifluoromethane	2.28	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	2.05	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Trichloroethylene (TCE)	21.4	ug/m3		0.2	0.2
SG10	CB74377	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.56	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	1.28	ug/m3		1	1
SG10	CB74377	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG10	CB74377	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG11	CB74373	TO15	10/17/2018	5	Ethylbenzene		ug/m3	U	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	Styrene		ug/m3	U	4.98	4.98
SG11	CB74373	TO15	10/17/2018	5	Benzyl Chloride		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Cis-1,3-Dichloropropene		ug/m3	U	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	Trans-1,3-Dichloropropene		ug/m3	R	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	N-Butylbenzene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	1,4-Dichlorobenzene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	1,3-Butadiene		ug/m3	R	5	5
SG11	CB74373	TO15	10/17/2018	5	1,2-Dichloroethane		ug/m3	U	5.02	5.02
SG11	CB74373	TO15	10/17/2018	5	Acrylonitrile		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/m3	R	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Toluene	7.57	ug/m3	J+	5.01	5.01

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG11	CB74373	TO15	10/17/2018	5	Chlorobenzene		ug/m3	U	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Tetrahydrofuran		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	N-Hexane		ug/m3	R	5	5
SG11	CB74373	TO15	10/17/2018	5	Propylene		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	1,2,4-Trichlorobenzene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	1,4-Dioxane (P-Dioxane)		ug/m3	U	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Dibromochloromethane		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Tetrachloroethylene (PCE)	16.3	ug/m3	J+	1.25	1.25
SG11	CB74373	TO15	10/17/2018	5	Sec-Butylbenzene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Ethyl Acetate		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	N-Heptane		ug/m3	R	5	5
SG11	CB74373	TO15	10/17/2018	5	Cis-1,2-Dichloroethylene		ug/m3	U	1	1
SG11	CB74373	TO15	10/17/2018	5	Trans-1,2-Dichloroethene		ug/m3	U	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	Tert-Butyl Methyl Ether		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	m,p-Xylene		ug/m3	U	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	1,3-Dichlorobenzene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Carbon Tetrachloride		ug/m3	U	1	1
SG11	CB74373	TO15	10/17/2018	5	2-Hexanone		ug/m3	R	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	4-Ethyltoluene		ug/m3	U	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	1,1,1,2-Tetrachloroethane		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Ethanol		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Isopropanol		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Acetone		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Chloroform		ug/m3	R	4.98	4.98
SG11	CB74373	TO15	10/17/2018	5	Benzene		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	1,1,1-Trichloroethane (TCA)		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Bromomethane		ug/m3	U	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Chloromethane		ug/m3	R	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	Chloroethane		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Vinyl Chloride		ug/m3	U	1	1
SG11	CB74373	TO15	10/17/2018	5	Methylene Chloride	179	ug/m3	J+	15	15
SG11	CB74373	TO15	10/17/2018	5	Carbon Disulfide	7.56	ug/m3	J+	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Bromoform		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Bromodichloromethane		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	1,1-Dichloroethane		ug/m3	U	5.02	5.02
SG11	CB74373	TO15	10/17/2018	5	1,1-Dichloroethene		ug/m3	U	1	1
SG11	CB74373	TO15	10/17/2018	5	Trichlorofluoromethane	73	ug/m3	J+	5	5
SG11	CB74373	TO15	10/17/2018	5	Dichlorodifluoromethane		ug/m3	R	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	1,2-Dichlorotetrafluoroethane		ug/m3	U	5	5

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG11	CB74373	TO15	10/17/2018	5	1,2-Dichloropropane		ug/m3	U	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	Methyl Ethyl Ketone (2-Butanone)		ug/m3	R	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	1,1,2-Trichloroethane		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Trichloroethylene (TCE)		ug/m3	U	1	1
SG11	CB74373	TO15	10/17/2018	5	1,1,2,2-Tetrachloroethane		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	Hexachlorobutadiene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	O-Xylene (1,2-Dimethylbenzene)		ug/m3	U	4.99	4.99
SG11	CB74373	TO15	10/17/2018	5	1,2-Dichlorobenzene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	5	1,2,4-Trimethylbenzene		ug/m3	U	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Isopropylbenzene (Cumene)		ug/m3	U	5.01	5.01
SG11	CB74373	TO15	10/17/2018	5	Cymene		ug/m3	U	5	5
SG11	CB74373	TO15	10/17/2018	120	Cyclohexane	11200	ug/m3	D	120	120
SG12	CB74371	TO15	10/17/2018	1	Ethylbenzene	1.18	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	3.19	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Toluene	3.74	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Tetrahydrofuran	1.13	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	N-Hexane	1.16	ug/m3	S	1	1
SG12	CB74371	TO15	10/17/2018	1	Cyclohexane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Propylene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	0.69	ug/m3		0.25	0.25
SG12	CB74371	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	N-Heptane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG12	CB74371	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG12	CB74371	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	m,p-Xylene	4.08	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Carbon Tetrachloride	0.51	ug/m3		0.2	0.2
SG12	CB74371	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	4-Ethyltoluene	1.53	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Ethanol	22.2	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	Isopropanol	11.1	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	Acetone	65.5	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Benzene	1.36	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG12	CB74371	TO15	10/17/2018	1	Methylene Chloride	15.6	ug/m3	S	3	3
SG12	CB74371	TO15	10/17/2018	1	Carbon Disulfide		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG12	CB74371	TO15	10/17/2018	1	Trichlorofluoromethane	21.5	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	Dichlorodifluoromethane	2.07	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	3.07	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Trichloroethylene (TCE)	0.24	ug/m3		0.2	0.2
SG12	CB74371	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.54	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	1.41	ug/m3		1	1
SG12	CB74371	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG12	CB74371	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Ethylbenzene	1.14	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG13	CB74372	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	3.1	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Toluene	3.43	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Tetrahydrofuran		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	N-Hexane	1.16	ug/m3	S	1	1
SG13	CB74372	TO15	10/17/2018	1	Cyclohexane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Propylene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	0.7	ug/m3		0.25	0.25
SG13	CB74372	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	N-Heptane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG13	CB74372	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	m,p-Xylene	3.87	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Carbon Tetrachloride	0.54	ug/m3		0.2	0.2
SG13	CB74372	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	4-Ethyltoluene	1.47	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Ethanol	23.7	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	Isopropanol	12.9	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	Acetone	54.4	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Benzene	1.25	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG13	CB74372	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG13	CB74372	TO15	10/17/2018	1	Methylene Chloride	4.1	ug/m3	S	3	3
SG13	CB74372	TO15	10/17/2018	1	Carbon Disulfide		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG13	CB74372	TO15	10/17/2018	1	Trichlorofluoromethane	2.4	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	Dichlorodifluoromethane	2.26	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	1.89	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Trichloroethylene (TCE)		ug/m3	U	0.2	0.2
SG13	CB74372	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.46	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	1.24	ug/m3		1	1
SG13	CB74372	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG13	CB74372	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Ethylbenzene	1.28	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Toluene	6.21	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Tetrahydrofuran		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG5	CB74369	TO15	10/17/2018	1	Cyclohexane	62.6	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	Propylene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	2.59	ug/m3		0.25	0.25
SG5	CB74369	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG5	CB74369	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	m,p-Xylene	4.64	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Carbon Tetrachloride	0.41	ug/m3		0.2	0.2
SG5	CB74369	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	4-Ethyltoluene	1.7	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Ethanol		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Isopropanol		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Acetone		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Benzene	12.8	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)	9.16	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Vinyl Chloride	0.31	ug/m3		0.2	0.2
SG5	CB74369	TO15	10/17/2018	1	Methylene Chloride		ug/m3	U	3	3
SG5	CB74369	TO15	10/17/2018	1	Carbon Disulfide	98	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG5	CB74369	TO15	10/17/2018	1	Trichlorofluoromethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Dichlorodifluoromethane	1.54	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG5	CB74369	TO15	10/17/2018	1	Trichloroethylene (TCE)	35.7	ug/m3		0.2	0.2
SG5	CB74369	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.99	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	1.47	ug/m3		1	1
SG5	CB74369	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG5	CB74369	TO15	10/17/2018	75	N-Hexane	1730	ug/m3	D	75	75
SG5	CB74369	TO15	10/17/2018	75	N-Heptane	795	ug/m3	D	75	75
SG6	CB74376	TO15	10/17/2018	1	Ethylbenzene	1.15	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	3.95	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Toluene	3.71	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Tetrahydrofuran		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	N-Hexane	123	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Cyclohexane	2.09	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Propylene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	2.35	ug/m3		0.25	0.25
SG6	CB74376	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	N-Heptane	40.1	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG6	CB74376	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	m,p-Xylene	3.96	ug/m3		1	1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG6	CB74376	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Carbon Tetrachloride	0.38	ug/m3		0.2	0.2
SG6	CB74376	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	4-Ethyltoluene	1.58	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Ethanol	30.1	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Isopropanol	13.9	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Benzene	2.76	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)	2.03	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG6	CB74376	TO15	10/17/2018	1	Methylene Chloride	54.5	ug/m3		3	3
SG6	CB74376	TO15	10/17/2018	1	Carbon Disulfide	16.5	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG6	CB74376	TO15	10/17/2018	1	Trichlorofluoromethane	1.82	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Dichlorodifluoromethane	1.77	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	5.39	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Trichloroethylene (TCE)		ug/m3	U	0.2	0.2
SG6	CB74376	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.62	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	1.33	ug/m3		1	1
SG6	CB74376	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG6	CB74376	TO15	10/17/2018	5	Acetone	129	ug/m3	D	5.01	5.01
SG7	CB74374	TO15	10/17/2018	1	Ethylbenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG7	CB74374	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Toluene	7.08	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Tetrahydrofuran		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	N-Hexane	107	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	Cyclohexane	64	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	Propylene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	0.37	ug/m3		0.25	0.25
SG7	CB74374	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	N-Heptane	7.99	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG7	CB74374	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	m,p-Xylene	3.15	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Carbon Tetrachloride	0.28	ug/m3		0.2	0.2
SG7	CB74374	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	4-Ethyltoluene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Ethanol		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Isopropanol	3.49	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	Acetone		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Benzene	14.1	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG7	CB74374	TO15	10/17/2018	1	Vinyl Chloride	1.17	ug/m3		0.2	0.2
SG7	CB74374	TO15	10/17/2018	1	Methylene Chloride	30.7	ug/m3		3	3
SG7	CB74374	TO15	10/17/2018	1	Carbon Disulfide	30.8	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG7	CB74374	TO15	10/17/2018	1	Trichlorofluoromethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Dichlorodifluoromethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	9.8	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Trichloroethylene (TCE)	2.28	ug/m3		0.2	0.2
SG7	CB74374	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.38	ug/m3		1	1
SG7	CB74374	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	1,2,4-Trimethylbenzene		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG7	CB74374	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Ethylbenzene	1.64	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	3.58	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Toluene	7.01	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Tetrahydrofuran		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	N-Hexane	34.9	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Cyclohexane	4.23	ug/m3		1	1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG8	CB74375	TO15	10/17/2018	1	Propylene	53	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	1.71	ug/m3		0.25	0.25
SG8	CB74375	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	N-Heptane	8.15	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG8	CB74375	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	m,p-Xylene	5.08	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Carbon Tetrachloride	0.48	ug/m3		0.2	0.2
SG8	CB74375	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	4-Ethyltoluene	2.53	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Ethanol	19.8	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Isopropanol	10.3	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Benzene	16.8	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)	4.21	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG8	CB74375	TO15	10/17/2018	1	Methylene Chloride	25.7	ug/m3	S	3	3
SG8	CB74375	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG8	CB74375	TO15	10/17/2018	1	Trichlorofluoromethane	3.39	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Dichlorodifluoromethane	2.39	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	6.96	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Trichloroethylene (TCE)		ug/m3	U	0.2	0.2
SG8	CB74375	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG8	CB74375	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.86	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	1.8	ug/m3		1	1
SG8	CB74375	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG8	CB74375	TO15	10/17/2018	5	Acetone	108	ug/m3	D	5.01	5.01
SG8	CB74375	TO15	10/17/2018	5	Carbon Disulfide	196	ug/m3	D	5.01	5.01
SG9	CB74370	TO15	10/17/2018	5	N-Hexane	230	ug/m3	D	5	5
SG9	CB74370	TO15	10/17/2018	5	Propylene	187	ug/m3	D	5.01	5.01
SG9	CB74370	TO15	10/17/2018	5	Acetone	172	ug/m3	D	5.01	5.01
SG9	CB74370	TO15	10/17/2018	5	Carbon Disulfide	128	ug/m3	D	5.01	5.01
SG9	CB74370	TO15	10/17/2018	1	Ethylbenzene	2.15	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Toluene	12.5	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Tetrahydrofuran		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Cyclohexane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	2	ug/m3		0.25	0.25
SG9	CB74370	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	N-Heptane	56.1	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG9	CB74370	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	m,p-Xylene	5.25	ug/m3		1	1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG9	CB74370	TO15	10/17/2018	1	1,3-Dichlorobenzene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Carbon Tetrachloride	0.43	ug/m3		0.2	0.2
SG9	CB74370	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	4-Ethyltoluene	1.72	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Ethanol	20.5	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	Isopropanol	10.8	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Benzene	48.2	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG9	CB74370	TO15	10/17/2018	1	Methylene Chloride		ug/m3	U	3	3
SG9	CB74370	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG9	CB74370	TO15	10/17/2018	1	Trichlorofluoromethane	1.35	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	Dichlorodifluoromethane	1.88	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	18.7	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Trichloroethylene (TCE)	0.93	ug/m3		0.2	0.2
SG9	CB74370	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	1.75	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	1.51	ug/m3		1	1
SG9	CB74370	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG9	CB74370	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Ethylbenzene	3.31	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Styrene	1.21	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1	CB89454	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	3.94	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)	1.14	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Toluene	31.6	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Tetrahydrofuran	9.7	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	N-Hexane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Cyclohexane	1.57	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Propylene	11.9	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,2,4-Trichlorobenzene	2.43	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	1.7	ug/m3		0.25	0.25
SG1	CB89454	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Ethyl Acetate	7.67	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	N-Heptane	4.42	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene	1.41	ug/m3		0.2	0.2
SG1	CB89454	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	m,p-Xylene	10.7	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,3-Dichlorobenzene	1.7	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Carbon Tetrachloride	0.33	ug/m3		0.2	0.2
SG1	CB89454	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	4-Ethyltoluene	3.07	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Ethanol	61	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Isopropanol	3.68	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Acetone	87.4	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Chloroform	2.26	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Benzene	3.74	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)	4.02	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG1	CB89454	TO15	10/17/2018	1	Methylene Chloride		ug/m3	U	3	3

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1	CB89454	TO15	10/17/2018	1	Carbon Disulfide	2.63	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG1	CB89454	TO15	10/17/2018	1	Trichlorofluoromethane	1.72	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Dichlorodifluoromethane	2.2	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	7.81	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	4.56	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	3.19	ug/m3		1	1
SG1	CB89454	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG1	CB89454	TO15	10/17/2018	5	Trichloroethylene (TCE)	320	ug/m3	D	1	1
SG2	CB89452	TO15	10/17/2018	1	Ethylbenzene	2.79	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Styrene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	3.05	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)	1.08	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Toluene	24.1	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Tetrahydrofuran	8.58	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	N-Hexane	8.42	ug/m3	S	1	1
SG2	CB89452	TO15	10/17/2018	1	Cyclohexane	1.86	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Propylene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,2,4-Trichlorobenzene	1.3	ug/m3		1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2	CB89452	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	1.15	ug/m3		0.25	0.25
SG2	CB89452	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	N-Heptane	2.83	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG2	CB89452	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	m,p-Xylene	9.16	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	1,3-Dichlorobenzene	1.17	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Carbon Tetrachloride		ug/m3	U	0.2	0.2
SG2	CB89452	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	4-Ethyltoluene	2.83	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Ethanol	55.9	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Isopropanol	3.44	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Acetone	83.6	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Benzene	2.56	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)	13.7	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG2	CB89452	TO15	10/17/2018	1	Methylene Chloride		ug/m3	U	3	3
SG2	CB89452	TO15	10/17/2018	1	Carbon Disulfide	1.29	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG2	CB89452	TO15	10/17/2018	1	Trichlorofluoromethane	3.43	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Dichlorodifluoromethane	1.96	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	7.1	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Trichloroethylene (TCE)	5.28	ug/m3		0.2	0.2
SG2	CB89452	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2	CB89452	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	3.78	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	2.96	ug/m3		1	1
SG2	CB89452	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG2	CB89452	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	10	Acetone	96.6	ug/m3	DS	10	10
SG3	CB89451	TO15	10/17/2018	1	Ethylbenzene	3.15	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Styrene	1	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,3-Butadiene	1.02	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	2.68	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)	1.04	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Toluene	27.5	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Tetrahydrofuran	8.13	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	N-Hexane	13	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Cyclohexane	1.68	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Propylene	23	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,2,4-Trichlorobenzene	1.23	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	1.46	ug/m3		0.25	0.25
SG3	CB89451	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	N-Heptane	3.58	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG3	CB89451	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	m,p-Xylene	9.9	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,3-Dichlorobenzene	1.36	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Carbon Tetrachloride	0.38	ug/m3		0.2	0.2
SG3	CB89451	TO15	10/17/2018	1	2-Hexanone	1.68	ug/m3		1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG3	CB89451	TO15	10/17/2018	1	4-Ethyltoluene	2.75	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Ethanol	50.7	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Isopropanol	2.97	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Benzene	3.77	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG3	CB89451	TO15	10/17/2018	1	Methylene Chloride	3.58	ug/m3	S	3	3
SG3	CB89451	TO15	10/17/2018	1	Carbon Disulfide	4.67	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG3	CB89451	TO15	10/17/2018	1	Trichlorofluoromethane	1.58	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Dichlorodifluoromethane	2.16	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	7.16	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Trichloroethylene (TCE)	30.9	ug/m3		0.2	0.2
SG3	CB89451	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	4.09	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	3.09	ug/m3		1	1
SG3	CB89451	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG3	CB89451	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Ethylbenzene	3.22	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Styrene	1.23	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Benzyl Chloride		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Cis-1,3-Dichloropropene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Trans-1,3-Dichloropropene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	N-Butylbenzene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,4-Dichlorobenzene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4	CB89453	TO15	10/17/2018	1	1,3-Butadiene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,2-Dichloroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Acrylonitrile		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone	2.72	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,3,5-Trimethylbenzene (Mesitylene)	1.08	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Toluene	26.7	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Chlorobenzene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Tetrahydrofuran	9.2	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	N-Hexane	11.4	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Cyclohexane	1.81	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Propylene	33	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,2,4-Trichlorobenzene	1.39	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,4-Dioxane (P-Dioxane)		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Dibromochloromethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Tetrachloroethylene (PCE)	1.1	ug/m3		0.25	0.25
SG4	CB89453	TO15	10/17/2018	1	Sec-Butylbenzene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Ethyl Acetate		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	N-Heptane	3.22	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Cis-1,2-Dichloroethylene		ug/m3	U	0.2	0.2
SG4	CB89453	TO15	10/17/2018	1	Trans-1,2-Dichloroethene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Tert-Butyl Methyl Ether		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	m,p-Xylene	10	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,3-Dichlorobenzene	1.3	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Carbon Tetrachloride	0.35	ug/m3		0.2	0.2
SG4	CB89453	TO15	10/17/2018	1	2-Hexanone		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	4-Ethyltoluene	2.98	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Ethanol	54.4	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Isopropanol	3.05	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Acetone	75.5	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Chloroform		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Benzene	3.7	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,1,1-Trichloroethane (TCA)	2.03	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Bromomethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Chloromethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Chloroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Vinyl Chloride		ug/m3	U	0.2	0.2
SG4	CB89453	TO15	10/17/2018	1	Methylene Chloride		ug/m3	U	3	3
SG4	CB89453	TO15	10/17/2018	1	Carbon Disulfide	3.45	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Bromoform		ug/m3	U	1	1

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
AIR
SDG: GCB74369

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4	CB89453	TO15	10/17/2018	1	Bromodichloromethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,1-Dichloroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,1-Dichloroethene		ug/m3	U	0.2	0.2
SG4	CB89453	TO15	10/17/2018	1	Trichlorofluoromethane	2.12	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Dichlorodifluoromethane	2.15	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,2-Dichloropropane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Methyl Ethyl Ketone (2-Butanone)	7.49	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,1,2-Trichloroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Trichloroethylene (TCE)	10.7	ug/m3		0.2	0.2
SG4	CB89453	TO15	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Hexachlorobutadiene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	O-Xylene (1,2-Dimethylbenzene)	4.34	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	1,2-Dichlorobenzene		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	1,2,4-Trimethylbenzene	3.16	ug/m3		1	1
SG4	CB89453	TO15	10/17/2018	1	Isopropylbenzene (Cumene)		ug/m3	U	1	1
SG4	CB89453	TO15	10/17/2018	1	Cymene		ug/m3	U	1	1

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB73056
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 02/28/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1810 (0-5) BCG	CB73056	10/15/2018	SVOC	Soil
B1811 (0-5) BCG	CB73057	10/15/2018	SVOC	Soil
B1806 (6-8)	CB73058	10/15/2018	SVOC	Soil
B1805 (6-8)	CB73059	10/15/2018	SVOC	Soil
B1805 (13-15)	CB73060	10/15/2018	SVOC	Soil
B1807 (10-12)	CB73061	10/15/2018	SVOC	Soil
B1807 (13-15)	CB73062	10/15/2018	SVOC	Soil
B1808 (10-12)	CB73063	10/16/2018	SVOC	Soil
B1808 (13-15)	CB73064	10/16/2018	SVOC	Soil
B1809 (10-12)	CB73065	10/16/2018	SVOC	Soil
B1809 (13-15)	CB73066	10/16/2018	SVOC	Soil
B1813 (10-12)	CB73067	10/16/2018	SVOC	Soil
B1813 (13-15)	CB73068	10/16/2018	SVOC	Soil
B1812 (10-12')	CB73069	10/16/2018	SVOC	Soil
B1812 (13-15')	CB73070	10/16/2018	SVOC	Soil
B1814 (0-3')	CB73071	10/16/2018	SVOC	Soil

Summary - Data validation was performed on the data for sixteen (16) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/15-16/2018 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 10/16/2018 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 10/03/2018 (CHEM06) 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 10/17/2018 (CHEM07) 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 10/04/2018 (CHEM19) 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 10/16/2018 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 10/17/2018 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 10/17-18/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception of aniline, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and 3,3'-dichlorobenzidine.

Qualification: Results for aniline, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and 3,3'-dichlorobenzidine in samples B1810 (0-5)BCG, B1805 (6-8), B1807 (10-12), B1808 (13-15), B1809 (13-15), B1813 (10-12), B1813 (13-15), B1812 (10-12'), B1812 (13-15'), B1809 (10-12), B1805 (13-15), and B1806 (6-8) were qualified as estimated non-detect (UJ).

– The %D for the CCVs analyzed and reported with these samples on 10/18-19/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception of 2,4-dinitrophenol.

Qualification: Result for 2,4-dinitrophenol in sample B1808 (10-12) was qualified as estimated non-detect (UJ).

– The %D for the CCVs analyzed and reported with these samples on 10/17-18/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 4-chloroaniline, hexachlorocyclopentadiene, 4-nitroaniline, 2-nitroaniline, and azobenzene.

Qualification: Results for 4-chloroaniline, hexachlorocyclopentadiene, 4-nitroaniline, and 2-nitroaniline were qualified as estimated non-detect (UJ) in sample B1807 (13-15).

Surrogates – Nitrobenzene-d5 %R values were outside the QC limits for samples B1809 (13-15), B1813 (10-12), B1813 (13-15), and B1809 (10-12). The remaining surrogate %R values were within the QC acceptance limits.

Qualification: Results for nitrobenzene, isophorone, 2-nitrophenol, 2,4-dimethylphenol, bis(2-chloroethoxy)methane, benzoic acid, 2,4-dichlorophenol, 1,2,4-trichlorobenzene, naphthalene, 4-chloroaniline, hexachlorobutadiene, 4-chloro-3-methylphenol, 2-methylnaphthalene, hexachlorocyclopentadiene, 1,2,4,5-tetrachlorobenzene, 2,4,6-trichlorophenol, 2,4,5-trichlorophenol were qualified as estimated non-detect (UJ) in sample B1809 (13-15), B1813 (10-12), B1813 (13-15), and B1809 (10-12).

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for all six internal standards with the exception of 1,4-dichlorobenzene-d4 (low) in sample B1806 (6-8), 1807 (10-12), B1812 (13-15'); 1,4-naphthalene-d8 (low) in samples B1812 (13-15'), B1805 (13-15), and B1806 (6-8); and acenaphthene-d10 (low) in sample B1812 (13-15').

Qualification: Positive and non-detect results for N-nitrosodimethylamine, pyridine, phenol, bis(2-chloroethyl)ether, aniline, 2-chlorophenol, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dichlorobenzene, 2-methylphenol, bis(2-chloroisopropyl)ether, n-nitrosodi-n-propylamine, 3&4-methylphenol, acetophenone, hexachloroethane, and nitrobenzene in samples B1806 (6-8), 1807 (10-12), B1812 (13-15'); isophorone, 2-nitrophenol, 2,4-dimethylphenol, bis(2-chloroethoxy)methane, benzoic acid, 2,4-dichlorophenol, 1,2,4-trichlorobenzene, naphthalene, 4-chloroaniline, hexachlorobutadiene, 4-chloro-3-methylphenol, 2-methylnaphthalene, hexachlorocyclopentadiene, 1,2,4,5-tetrachlorobenzene in samples B1812 (13-15'), B1805 (13-15), and B1806 (6-8); 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2-chloronaphthalene, 4-nitroaniline, dimethylphthalate, 2,6-dinitrotoluene, 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, and n-nitrosodiphenylamine in sample B1812 (13-15') 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 was not collected and submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample B1811 (0-5) BCG (CB73057). All %RECs/RPDs were within the laboratory control limits with the exception of 1,3-dichlorobenzene (57%, 52%), 1,2-dichlorobenzene (61%, 52%), aniline

(24% and RPD 64.8%), 1,2,4-trichlorobenzene (62%, 57%), benzoic acid (27% and RPD 41.2%), hexachlorocyclopentadiene (22%, 3%, and RPD 149.2%), 2,4-dinitrophenol (22%, 12%, and RPD 58.8%), 2-nitroaniline (RPD 33.3%), and 4,6-dinitro-2-methylphenol (20% and RPD 43.1%).

Qualification: The non-detect results for 1,3-dichlorobenzene, 1,2-dichlorobenzene, aniline, 1,2,4-trichlorobenzene, benzoic acid, hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in sample B1811 (0-5) BCG.

– MS/MSD were performed on sample B1814 (0-3') (CB73071). All %RECs/RPDs were within the laboratory control limits with the exception of 1,3-dichlorobenzene (45%, 51%), 1,4-dichlorobenzene (46%, 51%), 1,2-dichlorobenzene (48%, 53%), benzoic acid (3%, 3%), 1,2,4-trichlorobenzene (53%, 60%), naphthalene (56%, 59%), 2,4-dinitrophenol (20% and RPD 40%), phenanthrene (RPD 61.3%), fluoranthene (RPD 63.1%), benzidine (22% and RPD 48.3%), and pyrene (RPD 53.7%).

Qualification: The non-detect results for 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dichlorobenzene, benzoic acid, 1,2,4-trichlorobenzene, naphthalene, 2,4-dinitrophenol, and benzidine were qualified as estimated (UJ) in sample B1814 (0-3').

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%. No qualifications were required.

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: B1811 (0-5) BCG (CB73057)

Phenanthrene

Sample weight= 15.36g
Volume purged=1.0ml
DF = 1
%Solids=86

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{248255 \times 40 \times 1 \times 1000}{875396 \times 1.101 \times 15.36 \times 0.86} = 779.97 \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Phenanthrene	780	780	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: GCB73056 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB73056
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 02/27/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1810 (0-5) BCG	CB73056	10/15/2018	VOC	Soil
B1811 (0-5) BCG	CB73057	10/15/2018	VOC	Soil
B1806 (6-8)	CB73058	10/15/2018	VOC	Soil
B1805 (6-8)	CB73059	10/15/2018	VOC	Soil
B1805 (13-15)	CB73060	10/15/2018	VOC	Soil
B1807 (10-12)	CB73061	10/15/2018	VOC	Soil
B1807 (13-15)	CB73062	10/15/2018	VOC	Soil
B1808 (10-12)	CB73063	10/16/2018	VOC	Soil
B1808 (13-15)	CB73064	10/16/2018	VOC	Soil
B1809 (10-12)	CB73065	10/16/2018	VOC	Soil
B1809 (13-15)	CB73066	10/16/2018	VOC	Soil
B1813 (10-12)	CB73067	10/16/2018	VOC	Soil
B1813 (13-15)	CB73068	10/16/2018	VOC	Soil
B1812 (10-12')	CB73069	10/16/2018	VOC	Soil
B1812 (13-15')	CB73070	10/16/2018	VOC	Soil
B1814 (0-3')	CB73071	10/16/2018	VOC	Soil
TRIP BLANK HL	CB73072	10/16/2018	VOC	Trip Blank
TRIP BLANK LL	CB73073	10/16/2018	VOC	Trip Blank

Summary - Data validation was performed on the data for sixteen (16) soil samples and two (2) trip blank (TB) samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/15-16/2018 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 10/16/2018 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 10/18/2018 (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 10/17/2018 (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 10/19/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 10/17/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 10/18/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

Surrogates – Toluene-d8 was recovered above the control limits in samples B1807 (10-12), B1807 (13-15), B1812 (13-15') and bromofluorobenzene was recovered above the control limits in samples B1805 (13-15), B1807 (10-12), B1807 (13-15), B1808 (10-12), B1813 (10-12), B1812 (10-12'), and B1812 (13-15'). Surrogate percent recoveries were within the control limits for the remaining samples. Associated compounds for the previously mentioned samples were non-detect.

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 sample B1805 (6-8) LL.

Qualification: Isopropylbenzene, bromobenzene, n-propylbenzene, 1,1,2,2-tetrachloroethane, 2-chlorotoluene, 1,3,5-trimethylbenzene, 1,2,3-trichloropropane, trans-1,4-dichloro-2-butene, 4-chlorotoluene, tert-butylbenzene, sec-butylbenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-isopropyltoluene, n-butylbenzene, 1,2-dichlorobenzene, 1,2-dibromo-3-chloropropane, hexachlorobutadiene, 1,2,4-trichlorobenzene, and 1,2,3-trichlorobenzene were qualified as rejected (R) in sample B1805 (6-8) LL due to low internal standard area count.

MS/MSD – Sample B1811 (0-5) BCG (Lab Sample ID: CB73057) was spiked and analyzed as MS/MSD samples. Percent recoveries and RPDs were within QC limits.

Qualification: None required.

– Sample B1814 (0-3') (Lab Sample ID: CB73071) was spiked and analyzed as MS/MSD samples. Percent recoveries and RPDs were within QC limits.

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 LL (Lab Sample ID: CB73073), was submitted with this sample set. Acetone (6.6 µg/Kg) was detected in the low trip blank.

Qualification: Results for acetone in Samples B1814 (0-3') and B1809 (13-15) were qualified as non-detect (U and reported to the RL). Result for acetone in Samples B1813 (13-15) and B1808 (13-15) was qualified as non-detect (U).

– Trip Blank HL (Lab Sample ID: CB73072) 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 – Many of the samples required dilutions from 50x to 1000x dilutions; reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "LOD 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.

– %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.

B1810 (0-5)

Acetone

Sample weight= 5.04g
Volume purged=5.0ml
DF = 1
%Solids=88

$$\text{Concentration (µg/kg) (dry)} = \frac{33935 \times 50 \times 1 \times 5.04}{277760 \times 0.135 \times 5.0 \times 0.88} = 51 \text{µg/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Acetone	51	51	0.0

Data Review Summary – Isopropylbenzene, bromobenzene, n-propylbenzene, 1,1,2,2-tetrachloroethane, 2-chlorotoluene, 1,3,5-trimethylbenzene, 1,2,3-trichloropropane, trans-1,4-dichloro-2-butene, 4-chlorotoluene, tert-butylbenzene, sec-butylbenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-isopropyltoluene, n-butylbenzene, 1,2-dichlorobenzene, 1,2-dibromo-3-chloropropane, hexachlorobutadiene, 1,2,4-trichlorobenzene, and 1,2,3-trichlorobenzene were qualified as rejected (R) in sample B1805 (6-8) LL due to low internal standard area count. The remaining 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: GCB73056 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB73056
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 02/27/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1810 (0-5) BCG	CB73056	10/15/2018	PCB	Soil
B1811 (0-5) BCG	CB73057	10/15/2018	PCB	Soil
B1806 (6-8)	CB73058	10/15/2018	PCB	Soil
B1805 (6-8)	CB73059	10/15/2018	PCB	Soil
B1805 (13-15)	CB73060	10/15/2018	PCB	Soil
B1807 (10-12)	CB73061	10/15/2018	PCB	Soil
B1807 (13-15)	CB73062	10/15/2018	PCB	Soil
B1808 (10-12)	CB73063	10/16/2018	PCB	Soil
B1808 (13-15)	CB73064	10/16/2018	PCB	Soil
B1809 (10-12)	CB73065	10/16/2018	PCB	Soil
B1809 (13-15)	CB73066	10/16/2018	PCB	Soil
B1813 (10-12)	CB73067	10/16/2018	PCB	Soil
B1813 (13-15)	CB73068	10/16/2018	PCB	Soil
B1812 (10-12')	CB73069	10/16/2018	PCB	Soil
B1812 (13-15')	CB73070	10/16/2018	PCB	Soil
B1814 (0-3')	CB73071	10/16/2018	PCB	Soil

Summary - Data validation was performed on the data for sixteen (16) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/15-16/2018 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 10/16/2018 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 09/13/2018 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 09/20/2018 (ECD29) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/10/2018 (ECD5) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/16/2018 (ECD8) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 10/17-19/2018 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 (CB73057 BL) associated with the soil samples extracted on 10/16/2018 and analyzed on 10/17/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB73071 BL) associated with the soil samples extracted on 10/16/2018 and analyzed on 10/17/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB74102 BL) associated with the soil samples extracted on 10/17/2018 and analyzed on 10/18/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CB73057 were analyzed on 10/17/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CB73071 were analyzed on 10/17/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CB74102 were analyzed on 10/18/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate was not collected and submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1811 (0-5) BCG (CB73057). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1814 (0-3') (CB73071). 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.

Manual Calculation

CB73071 LCS

Aroclor-1016

On Column concentration (B)= 509.099ng
Sample weight= 15.0g
DF= 10
Vi= 5ml
%Solids= 100%

$$\text{Concentration (µg/kg) (dry)} = \frac{509.099\text{ng} \times 10\text{ml} \times 5}{15.0\text{g}} = 1696.997\text{µg/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1700	1700	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: GCB73056 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB73056
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 02/27/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1810 (0-5) BCG	CB73056	10/15/2018	Pesticides	Soil
B1811 (0-5) BCG	CB73057	10/15/2018	Pesticides	Soil
B1806 (6-8)	CB73058	10/15/2018	Pesticides	Soil
B1805 (6-8)	CB73059	10/15/2018	Pesticides	Soil
B1805 (13-15)	CB73060	10/15/2018	Pesticides	Soil
B1807 (10-12)	CB73061	10/15/2018	Pesticides	Soil
B1807 (13-15)	CB73062	10/15/2018	Pesticides	Soil
B1808 (10-12)	CB73063	10/16/2018	Pesticides	Soil
B1808 (13-15)	CB73064	10/16/2018	Pesticides	Soil
B1809 (10-12)	CB73065	10/16/2018	Pesticides	Soil
B1809 (13-15)	CB73066	10/16/2018	Pesticides	Soil
B1813 (10-12)	CB73067	10/16/2018	Pesticides	Soil
B1813 (13-15)	CB73068	10/16/2018	Pesticides	Soil
B1812 (10-12')	CB73069	10/16/2018	Pesticides	Soil
B1812 (13-15')	CB73070	10/16/2018	Pesticides	Soil
B1814 (0-3')	CB73071	10/16/2018	Pesticides	Soil

Summary - Data validation was performed on the data for sixteen (16) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/15-16/2018 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 10/16/2018 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 09/28/2018 (ECD35) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/01/2018 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 10/10/2018 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 10/17-19/2018 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 (CB73057 BL) associated with the soil samples extracted on 10/16/2018 and analyzed on 10/18/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB73071 BL) associated with the soil samples extracted on 10/16/2018 and analyzed on 10/17/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB74102 BL) associated with the soil samples extracted on 10/17/2018 and analyzed on 10/19/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CB73057 LCS was analyzed on 10/18/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CB73071 LCS was analyzed on 10/17/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CB74102 LCS was analyzed on 10/19/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate was not collected and submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1811 (0-5) (CB73057). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1814 (0-3') (CB73071). 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.

Manual Calculation

CB74102 LCS

Alpha-BHC

On Column concentration (A) = 49.0338ng
Sample Weight= 15.0g
DF = 2
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu g/kg)(\text{dry}) = \frac{49.0338\text{ng} \times 5\text{ml} \times 2}{15.0\text{g}} = 32.7\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	32.7	32.7	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: GCB73056 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 29-41 Wythe Ave, Brooklyn, NY	SDG #: GCB73056
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 02/27/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1810 (0-5) BCG	CB73056	10/15/2018	Metals	Soil
B1811 (0-5) BCG	CB73057	10/15/2018	Metals	Soil
B1806 (6-8)	CB73058	10/15/2018	Metals	Soil
B1805 (6-8)	CB73059	10/15/2018	Metals	Soil
B1805 (13-15)	CB73060	10/15/2018	Metals	Soil
B1807 (10-12)	CB73061	10/15/2018	Metals	Soil
B1807 (13-15)	CB73062	10/15/2018	Metals	Soil
B1808 (10-12)	CB73063	10/16/2018	Metals	Soil
B1808 (13-15)	CB73064	10/16/2018	Metals	Soil
B1809 (10-12)	CB73065	10/16/2018	Metals	Soil
B1809 (13-15)	CB73066	10/16/2018	Metals	Soil
B1813 (10-12)	CB73067	10/16/2018	Metals	Soil
B1813 (13-15)	CB73068	10/16/2018	Metals	Soil
B1812 (10-12')	CB73069	10/16/2018	Metals	Soil
B1812 (13-15')	CB73070	10/16/2018	Metals	Soil
B1814 (0-3')	CB73071	10/16/2018	Metals	Soil

Summary - Data validation was performed on the data for sixteen (16) soil samples that were collected from 41 Wythe Ave, Brooklyn, NY on 10/15-16/2018 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 10/16/2018 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.

Q*ualification:* None required.

CRQL Check Standard (CRI) – Copper and iron were outside the control limits. Remaining CRI analyzed %RECs were within the control limits.

Qualification: Copper in samples B1813 (10-12), B1813 (13-15), B1812 (10-12'), B1812 (13-15'), B1814 (0-3'), B1808 (10-12), B1808 (13-15), B1809 (10-12), B1809 (13-15), B1807 (13-15), B1811 (0-5)BCG, B1807 (10-12), B1805 (13-15), B1805 (6-8), B1806 (6-8) and iron in samples B1814 (0-3'), B1812 (13-15'), B1812 (10-12'), B1813 (13-15), B1813 (10-12), B1809 (13-15), B1809 (10-12), B1808 (13-15), B1808 (10-12), B1807 (13-15), B1807 (10-12), B1805 (13-15), B1806 (6-8), B1810 (0-5)BCG, B1805 (6-8), were qualified as estimated (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 (CB73057 BLK) digested on 10/16/2018 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-Soil (CB73071 BLK) digested on 10/16/2018 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 (CB73057 BLK) digested on 10/17/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB73071 BLK) digested on 10/17/2018 was free of contamination.

Qualification: None required.

– Method Blank (CB73067 BLK) digested on 10/18/2018 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.

Qualification: None required.

Field Duplicate – A field duplicate was not collected and submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – ICP-AES and Mercury – Matrix Spike (MS) was performed on sample B1811 (0-5) BCG (GCB73057). %RECs were within the laboratory control limits with the exception of potassium (>130%) and zinc (37.8%).

Qualification: Results for potassium and zinc were qualified as estimated (J) in sample B1811 (0-5) BCG.

– Matrix Spike (MS) was performed on sample B1814 (0-3') (GCB73071). %RECs were within the laboratory control limits with the exception of mercury (66.8%) and potassium (>130.0%).

Qualification: Results for potassium and mercury were qualified as estimated (J) in sample B1814 (0-3').

– Matrix Spike (MS) was performed on sample B1813 (10-12) (GCB73067) for mercury. %REC for mercury (66.8%).

Qualification: Non-detect result for mercury was qualified as estimated (UJ) in sample B1813 (10-12).

Sample Duplicate – ICP-AES and Mercury – Laboratory Duplicate was performed on sample B1811 (0-5) BCG (CB73057). Barium, manganese, and zinc were outside the laboratory control limits.

Qualification: Results for barium, manganese, and zinc were qualified as estimated (J) in sample B1811 (0-5) BCG.

– Laboratory Duplicate was performed on sample B1814 (0-3') (CB73071). All RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Duplicate was performed on sample B1813 (10-12) (CB73067) for mercury. All RPDs were within the laboratory control limits.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution was performed on sample B1811 (0-5) BCG (CB73057). 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 B1814 (0-3') (CB73071). 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: B1811 (0-5) BCG (CB73057)

Aluminium

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0.83g
%Solids =86
DF=10.0

Concentration (mg/Kg) (dry wt.)= $\frac{9726ug/L \times 50 \times 10.0 \times 1Lx\ 1000gx\ 1mg}{0.83 \times 0.86 \times 1000ml \times 1\ kg \times 1000ug}$ = 6813 mg/kg

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Aluminum	6813	6813	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: GCB73056 at the end of the data validation report.

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOILS
SDG: GCB73056

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181005BCG	CB73056	SW6010	10/17/2018	10	Aluminum	10500	mg/Kg		7.1	36
B181005BCG	CB73056	SW6010	10/17/2018	10	Iron	14500	mg/Kg	J	36	36
B181005BCG	CB73056	SW6010	10/17/2018	10	Manganese	297	mg/Kg		3.6	3.6
B181005BCG	CB73056	SW6010	10/17/2018	10	Copper	27.3	mg/Kg		3.6	7.1
B181005BCG	CB73056	SW6010	10/17/2018	10	Zinc	416	mg/Kg		3.6	7.1
B181005BCG	CB73056	SW6010	10/17/2018	10	Calcium	48100	mg/Kg		33	36
B181005BCG	CB73056	SW6010	10/17/2018	1	Lead	114	mg/Kg		0.36	0.7
B181005BCG	CB73056	SW6010	10/17/2018	1	Magnesium	3510	mg/Kg		3.6	3.6
B181005BCG	CB73056	SW6010	10/17/2018	1	Nickel	9.87	mg/Kg		0.36	0.36
B181005BCG	CB73056	SW6010	10/17/2018	1	Potassium	1060	mg/Kg		2.8	7
B181005BCG	CB73056	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.36	0.36
B181005BCG	CB73056	SW6010	10/17/2018	1	Sodium	1410	mg/Kg		3.1	7
B181005BCG	CB73056	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.4	1.4
B181005BCG	CB73056	SW6010	10/17/2018	1	Antimony		mg/Kg	U	36	3.6
B181005BCG	CB73056	SW6010	10/17/2018	1	Arsenic	5.62	mg/Kg		0.71	0.71
B181005BCG	CB73056	SW6010	10/17/2018	1	Barium	242	mg/Kg		0.36	0.7
B181005BCG	CB73056	SW6010	10/17/2018	1	Beryllium	0.47	mg/Kg		0.14	0.28
B181005BCG	CB73056	SW6010	10/17/2018	1	Cadmium	0.63	mg/Kg		0.36	0.36
B181005BCG	CB73056	SW6010	10/17/2018	1	Chromium	14.9	mg/Kg		0.36	0.36
B181005BCG	CB73056	SW6010	10/17/2018	1	Cobalt	5.02	mg/Kg		0.36	0.36
B181005BCG	CB73056	SW6010	10/17/2018	1	Vanadium	19.3	mg/Kg		0.36	0.36
B181005BCG	CB73056	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.4	1.4
B181005BCG	CB73056	SW7471	10/17/2018	1	Mercury	0.09	mg/Kg		0.02	0.03
B181005BCG	CB73056	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.7	3.7
B181005BCG	CB73056	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.2	2.2
B181005BCG	CB73056	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.7	3.7
B181005BCG	CB73056	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.7	3.7
B181005BCG	CB73056	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	37	37
B181005BCG	CB73056	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B181005BCG	CB73056	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.7	3.7
B181005BCG	CB73056	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	37	37
B181005BCG	CB73056	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.2	2.2

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181005BCG	CB73056	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.2	2.2
B181005BCG	CB73056	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	8.0	8.0
B181005BCG	CB73056	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	150	150
B181005BCG	CB73056	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.5	7.5
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1260		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1254		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1268		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1221		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1232		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1248		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1016		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1262		ug/Kg	U	75	75
B181005BCG	CB73056	SW8082	10/17/2018	2	PCB-1242		ug/Kg	U	75	75
B181005BCG	CB73056	SW8260	10/17/2018	1	Ethylbenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Styrene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	n-Propylbenzene		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	n-Butylbenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	4-Chlorotoluene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2-Dibromoethane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Acrolein		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2-Dichloroethane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Acrylonitrile		ug/Kg	U	0.56	23
B181005BCG	CB73056	SW8260	10/17/2018	1	4-Methyl-2-pentanone		ug/Kg	U	5.6	28
B181005BCG	CB73056	SW8260	10/17/2018	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Bromobenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Toluene	0.83	ug/Kg	J	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Chlorobenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	2.8	11
B181005BCG	CB73056	SW8260	10/17/2018	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.8	11
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,4-dioxane		ug/Kg	U	45	84
B181005BCG	CB73056	SW8260	10/17/2018	1	Dibromochloromethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Tetrachloroethene		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	sec-Butylbenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.56	5.6

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOILS
SDG: GCB73056

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181005BCG	CB73056	SW8260	10/17/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
B181005BCG	CB73056	SW8260	10/17/2018	1	m&p-Xylene		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	2-Isopropyltoluene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Carbon tetrachloride		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,1-Dichloropropene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	2-Hexanone		ug/Kg	U	5.6	28
B181005BCG	CB73056	SW8260	10/17/2018	1	2,2-Dichloropropane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	23
B181005BCG	CB73056	SW8260	10/17/2018	1	Acetone	51	ug/Kg		5.6	28
B181005BCG	CB73056	SW8260	10/17/2018	1	Chloroform		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Benzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Bromomethane		ug/Kg	U	2.3	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Chloromethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Dibromomethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Bromochloromethane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Chloroethane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Vinyl chloride		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Methylene chloride		ug/Kg	U	5.6	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Carbon Disulfide		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Bromoform		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Bromodichloromethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,1-Dichloroethene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Tert-butyl alcohol		ug/Kg	U	23	110
B181005BCG	CB73056	SW8260	10/17/2018	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Methyl Ethyl Ketone		ug/Kg	U	5.6	34
B181005BCG	CB73056	SW8260	10/17/2018	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Trichloroethene	1.1	ug/Kg	J	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Naphthalene		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	o-Xylene		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	2-Chlorotoluene		ug/Kg	U	1.1	5.6

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	1,2,3-Trichloropropane		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	tert-Butylbenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	Isopropylbenzene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8260	10/17/2018	1	p-Isopropyltoluene		ug/Kg	U	0.56	5.6
B181005BCG	CB73056	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	130	380
B181005BCG	CB73056	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	380
B181005BCG	CB73056	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	U	93	260
B181005BCG	CB73056	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	U	170	300
B181005BCG	CB73056	SW8270	10/17/2018	1	Phenol		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	92	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B181005BCG	CB73056	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	97	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B181005BCG	CB73056	SW8270	10/17/2018	1	Anthracene		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	U	130	190
B181005BCG	CB73056	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B181005BCG	CB73056	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Pyrene		ug/Kg	U	130	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Benzo(ghi)perylene		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Fluoranthene		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Chrysene		ug/Kg	U	130	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Benzo(a)pyrene		ug/Kg	U	120	190
B181005BCG	CB73056	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
B181005BCG	CB73056	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	75	230
B181005BCG	CB73056	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181005BCG	CB73056	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Benz(a)anthracene		ug/Kg	U	130	260
B181005BCG	CB73056	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B181005BCG	CB73056	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B181005BCG	CB73056	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	300	300
B181005BCG	CB73056	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	U	750	1900
B181005BCG	CB73056	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	110	190
B181005BCG	CB73056	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Isophorone		ug/Kg	U	1100	1100
B181005BCG	CB73056	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	100	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Phenanthrene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	97	260
B181005BCG	CB73056	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B181005BCG	CB73056	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	140	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	230
B181005BCG	CB73056	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B181005BCG	CB73056	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	260	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	U	240	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Naphthalene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2-Methylnaphthalene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	190
B181005BCG	CB73056	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	380
B181005BCG	CB73056	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B181005BCG	CB73056	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	260
B181005BCG	CB73056	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B181005BCG	CB73056	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	210	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	260
B181005BCG	CB73056	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	U	130	190
B181005BCG	CB73056	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	750	380
B181005BCG	CB73056	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOILS
SDG: GCB73056

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181105BCG	CB73057	SW6010	10/17/2018	10	Aluminum	6810	mg/Kg		7.0	35
B181105BCG	CB73057	SW6010	10/17/2018	10	Iron	13800	mg/Kg		35	35
B181105BCG	CB73057	SW6010	10/17/2018	10	Lead	546	mg/Kg		3.5	7.0
B181105BCG	CB73057	SW6010	10/17/2018	10	Manganese	1040	mg/Kg	J	3.5	3.5
B181105BCG	CB73057	SW6010	10/17/2018	10	Zinc	594	mg/Kg	J	3.5	7.0
B181105BCG	CB73057	SW6010	10/17/2018	10	Calcium	12900	mg/Kg		32	35
B181105BCG	CB73057	SW6010	10/17/2018	1	Magnesium	2060	mg/Kg		3.5	3.5
B181105BCG	CB73057	SW6010	10/17/2018	1	Nickel	16.2	mg/Kg		0.35	0.35
B181105BCG	CB73057	SW6010	10/17/2018	1	Potassium	1030	mg/Kg	J	2.7	7
B181105BCG	CB73057	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.35	0.35
B181105BCG	CB73057	SW6010	10/17/2018	1	Sodium	774	mg/Kg		3.0	7
B181105BCG	CB73057	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.4	1.4
B181105BCG	CB73057	SW6010	10/17/2018	1	Antimony		mg/Kg	U	35	3.5
B181105BCG	CB73057	SW6010	10/17/2018	1	Arsenic	11.3	mg/Kg		0.70	0.70
B181105BCG	CB73057	SW6010	10/17/2018	1	Barium	754	mg/Kg	J	0.35	0.7
B181105BCG	CB73057	SW6010	10/17/2018	1	Beryllium	0.38	mg/Kg		0.14	0.28
B181105BCG	CB73057	SW6010	10/17/2018	1	Cadmium	1.14	mg/Kg		0.35	0.35
B181105BCG	CB73057	SW6010	10/17/2018	1	Chromium	18.2	mg/Kg		0.35	0.35
B181105BCG	CB73057	SW6010	10/17/2018	1	Cobalt	6.46	mg/Kg		0.35	0.35
B181105BCG	CB73057	SW6010	10/17/2018	1	Copper	138	mg/Kg	J	0.35	0.7
B181105BCG	CB73057	SW6010	10/17/2018	1	Vanadium	21.9	mg/Kg		0.35	0.35
B181105BCG	CB73057	SW6010	10/17/2018	1	Selenium		mg/Kg	U	2.3	2.3
B181105BCG	CB73057	SW7471	10/17/2018	1	Mercury	0.11	mg/Kg		0.02	0.03
B181105BCG	CB73057	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.8	3.8
B181105BCG	CB73057	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.3	2.3
B181105BCG	CB73057	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.8	3.8
B181105BCG	CB73057	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.8	3.8
B181105BCG	CB73057	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	38	38
B181105BCG	CB73057	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B181105BCG	CB73057	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.8	3.8
B181105BCG	CB73057	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	38	38
B181105BCG	CB73057	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.3	2.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181105BCG	CB73057	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B181105BCG	CB73057	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	150	150
B181105BCG	CB73057	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.6	7.6
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1260		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1254		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1268		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1221		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1232		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1248		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1016		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1262		ug/Kg	U	76	76
B181105BCG	CB73057	SW8082	10/17/2018	2	PCB-1242		ug/Kg	U	76	76
B181105BCG	CB73057	SW8260	10/17/2018	50	p-Isopropyltoluene	390	ug/Kg		38	380
B181105BCG	CB73057	SW8260	10/17/2018	1	Ethylbenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Styrene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	n-Propylbenzene		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	n-Butylbenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	4-Chlorotoluene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2-Dibromoethane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Acrolein		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2-Dichloroethane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Acrylonitrile		ug/Kg	U	0.66	27
B181105BCG	CB73057	SW8260	10/17/2018	1	4-Methyl-2-pentanone		ug/Kg	U	6.6	33
B181105BCG	CB73057	SW8260	10/17/2018	1	1,3,5-Trimethylbenzene	2.9	ug/Kg	J	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Bromobenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Toluene	1.6	ug/Kg	J	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Chlorobenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	3.3	13
B181105BCG	CB73057	SW8260	10/17/2018	1	trans-1,4-dichloro-2-butene		ug/Kg	U	3.3	13
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,4-dioxane		ug/Kg	U	53	99
B181105BCG	CB73057	SW8260	10/17/2018	1	Dibromochloromethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Tetrachloroethene		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	sec-Butylbenzene	2.4	ug/Kg	J	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,3-Dichloropropane		ug/Kg	U	1.3	6.6

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181105BCG	CB73057	SW8260	10/17/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.3	13
B181105BCG	CB73057	SW8260	10/17/2018	1	m&p-Xylene	1.5	ug/Kg	J	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	2-Isopropyltoluene	2.2	ug/Kg	J	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Carbon tetrachloride		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,1-Dichloropropene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	2-Hexanone		ug/Kg	U	6.6	33
B181105BCG	CB73057	SW8260	10/17/2018	1	2,2-Dichloropropane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.3	27
B181105BCG	CB73057	SW8260	10/17/2018	1	Acetone	110	ug/Kg		6.6	33
B181105BCG	CB73057	SW8260	10/17/2018	1	Chloroform		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Benzene	0.77	ug/Kg	J	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Bromomethane		ug/Kg	U	2.7	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Chloromethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Dibromomethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Bromochloromethane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Chloroethane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Vinyl chloride		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Methylene chloride		ug/Kg	U	6.6	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Carbon Disulfide		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Bromoform		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Bromodichloromethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,1-Dichloroethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,1-Dichloroethene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Tert-butyl alcohol		ug/Kg	U	27	130
B181105BCG	CB73057	SW8260	10/17/2018	1	Trichlorofluoromethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2-Dichloropropane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Methyl Ethyl Ketone		ug/Kg	U	6.6	40
B181105BCG	CB73057	SW8260	10/17/2018	1	1,1,2-Trichloroethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Trichloroethene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Naphthalene		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	o-Xylene		ug/Kg	U	1.3	6.6

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181105BCG	CB73057	SW8260	10/17/2018	1	2-Chlorotoluene		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2,4-Trimethylbenzene	1.8	ug/Kg	J	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	1,2,3-Trichloropropane		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	tert-Butylbenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8260	10/17/2018	1	Isopropylbenzene		ug/Kg	U	0.66	6.6
B181105BCG	CB73057	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	130	380
B181105BCG	CB73057	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	380
B181105BCG	CB73057	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	U	94	260
B181105BCG	CB73057	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	U	180	300
B181105BCG	CB73057	SW8270	10/17/2018	1	Phenol		ug/Kg	U	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	93	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B181105BCG	CB73057	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	98	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B181105BCG	CB73057	SW8270	10/17/2018	1	Anthracene	190	ug/Kg	J	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	U	130	190
B181105BCG	CB73057	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B181105BCG	CB73057	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Pyrene	1100	ug/Kg		130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Benzo(ghi)perylene	1900	ug/Kg		120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene	980	ug/Kg		130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Benzo(b)fluoranthene	920	ug/Kg		130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Fluoranthene	1100	ug/Kg		120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Benzo(k)fluoranthene	860	ug/Kg		130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Chrysene	1100	ug/Kg		130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Benzo(a)pyrene	1300	ug/Kg		120	190
B181105BCG	CB73057	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
B181105BCG	CB73057	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	76	230
B181105BCG	CB73057	SW8270	10/17/2018	1	Dibenz(a,h)anthracene	320	ug/Kg		120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181105BCG	CB73057	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	UJ	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Benz(a)anthracene	950	ug/Kg		130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B181105BCG	CB73057	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B181105BCG	CB73057	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	300	300
B181105BCG	CB73057	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	UJ	760	1900
B181105BCG	CB73057	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	110	190
B181105BCG	CB73057	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Isophorone		ug/Kg	U	110	190
B181105BCG	CB73057	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	100	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Phenanthrene	780	ug/Kg		110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	98	260
B181105BCG	CB73057	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B181105BCG	CB73057	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	140	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	230
B181105BCG	CB73057	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B181105BCG	CB73057	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	260	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	U	240	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Naphthalene		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2-Methylnaphthalene		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
B181105BCG	CB73057	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	380
B181105BCG	CB73057	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B181105BCG	CB73057	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	UJ	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	260
B181105BCG	CB73057	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B181105BCG	CB73057	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	210	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	260
B181105BCG	CB73057	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	U	130	190
B181105BCG	CB73057	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	760	380
B181105BCG	CB73057	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOILS
SDG: GCB73056

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180668	CB73058	SW8270	10/18/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	160	310
B180668	CB73058	SW8270	10/18/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	130	310
B180668	CB73058	SW6010	10/17/2018	10	Aluminum	8920	mg/Kg		8.7	43
B180668	CB73058	SW6010	10/17/2018	10	Iron	16100	mg/Kg	J	43	43
B180668	CB73058	SW6010	10/17/2018	10	Lead	921	mg/Kg		4.3	8.7
B180668	CB73058	SW6010	10/17/2018	10	Manganese	1710	mg/Kg		4.3	4.3
B180668	CB73058	SW6010	10/17/2018	10	Copper	711	mg/Kg		4.3	8.7
B180668	CB73058	SW6010	10/17/2018	10	Zinc	561	mg/Kg		4.3	8.7
B180668	CB73058	SW6010	10/17/2018	10	Calcium	11900	mg/Kg		40	43
B180668	CB73058	SW6010	10/17/2018	1	Magnesium	2520	mg/Kg		4.3	4.3
B180668	CB73058	SW6010	10/17/2018	1	Nickel	23.5	mg/Kg		0.43	0.43
B180668	CB73058	SW6010	10/17/2018	1	Potassium	741	mg/Kg		3.4	9
B180668	CB73058	SW6010	10/17/2018	1	Silver	0.57	mg/Kg		0.43	0.43
B180668	CB73058	SW6010	10/17/2018	1	Sodium	333	mg/Kg		3.7	9
B180668	CB73058	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.7	1.7
B180668	CB73058	SW6010	10/17/2018	1	Antimony		mg/Kg	U	43	4.3
B180668	CB73058	SW6010	10/17/2018	1	Arsenic	17.8	mg/Kg		0.87	0.87
B180668	CB73058	SW6010	10/17/2018	1	Barium	538	mg/Kg		0.43	0.9
B180668	CB73058	SW6010	10/17/2018	1	Beryllium	1.24	mg/Kg		0.17	0.35
B180668	CB73058	SW6010	10/17/2018	1	Cadmium	0.85	mg/Kg		0.43	0.43
B180668	CB73058	SW6010	10/17/2018	1	Chromium	20.4	mg/Kg		0.43	0.43
B180668	CB73058	SW6010	10/17/2018	1	Cobalt	16.2	mg/Kg		0.43	0.43
B180668	CB73058	SW6010	10/17/2018	1	Vanadium	20.8	mg/Kg		0.43	0.43
B180668	CB73058	SW6010	10/18/2018	1	Selenium		mg/Kg	U	1.7	1.7
B180668	CB73058	SW7471	10/17/2018	1	Mercury	0.54	mg/Kg		0.05	0.09
B180668	CB73058	SW8081	10/19/2018	2	Heptachlor epoxide		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	Endosulfan sulfate		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	Aldrin		ug/Kg	U	4.5	4.5
B180668	CB73058	SW8081	10/19/2018	2	a-BHC		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	b-BHC		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	d-BHC		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	Endosulfan II		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	4,4' -DDT		ug/Kg	U	3.3	3.3
B180668	CB73058	SW8081	10/19/2018	2	a-Chlordane		ug/Kg	U	4.5	4.5
B180668	CB73058	SW8081	10/19/2018	2	g-Chlordane		ug/Kg	U	4.5	4.5
B180668	CB73058	SW8081	10/19/2018	2	Endrin ketone		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	Chlordane		ug/Kg	U	45	45
B180668	CB73058	SW8081	10/19/2018	2	g-BHC		ug/Kg	U	1.8	1.8
B180668	CB73058	SW8081	10/19/2018	2	Dieldrin		ug/Kg	U	4.5	4.5
B180668	CB73058	SW8081	10/19/2018	2	Endrin		ug/Kg	U	8.9	8.9

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180668	CB73058	SW8081	10/19/2018	2	Methoxychlor		ug/Kg	U	45	45
B180668	CB73058	SW8081	10/19/2018	2	4,4' -DDD		ug/Kg	U	3.3	3.3
B180668	CB73058	SW8081	10/19/2018	2	4,4' -DDE		ug/Kg	U	2.7	2.7
B180668	CB73058	SW8081	10/19/2018	2	Endrin aldehyde		ug/Kg	U	20	20
B180668	CB73058	SW8081	10/19/2018	2	Heptachlor		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8081	10/19/2018	2	Toxaphene		ug/Kg	U	180	180
B180668	CB73058	SW8081	10/19/2018	2	Endosulfan I		ug/Kg	U	8.9	8.9
B180668	CB73058	SW8082	10/18/2018	2	PCB-1260		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1254		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1268		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1221		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1232		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1248		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1016		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1262		ug/Kg	U	89	89
B180668	CB73058	SW8082	10/18/2018	2	PCB-1242		ug/Kg	U	89	89
B180668	CB73058	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Styrene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	n-Propylbenzene	460	ug/Kg	J	120	610
B180668	CB73058	SW8260	10/17/2018	50	n-Butylbenzene	1300	ug/Kg		61	610
B180668	CB73058	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	61	61
B180668	CB73058	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	120	1200
B180668	CB73058	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	610	3000
B180668	CB73058	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Toluene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	300	1200
B180668	CB73058	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	300	1200
B180668	CB73058	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	4800	4800
B180668	CB73058	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	sec-Butylbenzene	1800	ug/Kg		61	610

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180668	CB73058	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	61	250
B180668	CB73058	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	61	190
B180668	CB73058	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	120	930
B180668	CB73058	SW8260	10/17/2018	50	m&p-Xylene		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	2-Isopropyltoluene	1500	ug/Kg		61	610
B180668	CB73058	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	610	3000
B180668	CB73058	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	120	2400
B180668	CB73058	SW8260	10/17/2018	50	Acetone	880	ug/Kg		610	610
B180668	CB73058	SW8260	10/17/2018	50	Chloroform		ug/Kg	U	61	370
B180668	CB73058	SW8260	10/17/2018	50	Benzene		ug/Kg	U	61	61
B180668	CB73058	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	240	610
B180668	CB73058	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	61	61
B180668	CB73058	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	610	610
B180668	CB73058	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	120	270
B180668	CB73058	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	61	330
B180668	CB73058	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	2400	12000
B180668	CB73058	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	240	240
B180668	CB73058	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	61	470
B180668	CB73058	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	Naphthalene		ug/Kg	U	120	610

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180668	CB73058	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	120	610
B180668	CB73058	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	61	610
B180668	CB73058	SW8260	10/17/2018	50	tert-Butylbenzene	560	ug/Kg	J	61	610
B180668	CB73058	SW8260	10/17/2018	50	Isopropylbenzene	530	ug/Kg	J	61	610
B180668	CB73058	SW8260	10/17/2018	50	p-Isopropyltoluene	340	ug/Kg	J	61	610
B180668	CB73058	SW8270	10/18/2018	1	4-Nitroaniline		ug/Kg	U	150	440
B180668	CB73058	SW8270	10/18/2018	1	4-Nitrophenol		ug/Kg	U	200	440
B180668	CB73058	SW8270	10/18/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	130	310
B180668	CB73058	SW8270	10/18/2018	1	1,2-Dichlorobenzene		ug/Kg	UJ	120	310
B180668	CB73058	SW8270	10/18/2018	1	1,3-Dichlorobenzene		ug/Kg	UJ	130	310
B180668	CB73058	SW8270	10/18/2018	1	1,4-Dichlorobenzene		ug/Kg	UJ	130	310
B180668	CB73058	SW8270	10/18/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	130	310
B180668	CB73058	SW8270	10/18/2018	1	Di-n-octylphthalate		ug/Kg	U	110	310
B180668	CB73058	SW8270	10/18/2018	1	Hexachlorobenzene		ug/Kg	U	130	220
B180668	CB73058	SW8270	10/18/2018	1	Anthracene	410	ug/Kg		150	310
B180668	CB73058	SW8270	10/18/2018	1	2,4-Dinitrotoluene		ug/Kg	U	170	220
B180668	CB73058	SW8270	10/18/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	140	310
B180668	CB73058	SW8270	10/18/2018	1	Pyrene	1300	ug/Kg		150	310
B180668	CB73058	SW8270	10/18/2018	1	Dimethylphthalate		ug/Kg	U	140	310
B180668	CB73058	SW8270	10/18/2018	1	Dibenzofuran		ug/Kg	U	130	310
B180668	CB73058	SW8270	10/18/2018	1	Benzo(ghi)perylene	390	ug/Kg		140	310
B180668	CB73058	SW8270	10/18/2018	1	Indeno(1,2,3-cd)pyrene	320	ug/Kg		150	310
B180668	CB73058	SW8270	10/18/2018	1	Benzo(b)fluoranthene	350	ug/Kg		150	310
B180668	CB73058	SW8270	10/18/2018	1	Fluoranthene	930	ug/Kg		140	310
B180668	CB73058	SW8270	10/18/2018	1	Benzo(k)fluoranthene	390	ug/Kg		150	310
B180668	CB73058	SW8270	10/18/2018	1	Acenaphthylene		ug/Kg	U	120	310
B180668	CB73058	SW8270	10/18/2018	1	Chrysene	670	ug/Kg		150	310
B180668	CB73058	SW8270	10/18/2018	1	Benzo(a)pyrene	460	ug/Kg		140	220
B180668	CB73058	SW8270	10/18/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	140	220
B180668	CB73058	SW8270	10/18/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	160	220
B180668	CB73058	SW8270	10/18/2018	1	Benz(a)anthracene	510	ug/Kg		150	310
B180668	CB73058	SW8270	10/18/2018	1	2,6-Dinitrotoluene		ug/Kg	U	140	220
B180668	CB73058	SW8270	10/18/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	110	310
B180668	CB73058	SW8270	10/18/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	150	310
B180668	CB73058	SW8270	10/18/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	310	310
B180668	CB73058	SW8270	10/18/2018	1	Pentachloronitrobenzene		ug/Kg	U	160	310

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180668	CB73058	SW8270	10/18/2018	1	Acenaphthene	240	ug/Kg	J	130	310
B180668	CB73058	SW8270	10/18/2018	1	Diethyl phthalate		ug/Kg	U	140	310
B180668	CB73058	SW8270	10/18/2018	1	Di-n-butylphthalate		ug/Kg	U	120	310
B180668	CB73058	SW8270	10/18/2018	1	Phenanthrene	1700	ug/Kg		130	310
B180668	CB73058	SW8270	10/18/2018	1	Benzyl butyl phthalate		ug/Kg	U	110	310
B180668	CB73058	SW8270	10/18/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	170	310
B180668	CB73058	SW8270	10/18/2018	1	Fluorene	260	ug/Kg	J	150	310
B180668	CB73058	SW8270	10/18/2018	1	Carbazole		ug/Kg	U	180	220
B180668	CB73058	SW8270	10/18/2018	1	Pentachlorophenol		ug/Kg	U	170	270
B180668	CB73058	SW8270	10/18/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	140	220
B180668	CB73058	SW8270	10/18/2018	1	2-Nitroaniline		ug/Kg	U	310	310
B180668	CB73058	SW8270	10/18/2018	1	2-Chloronaphthalene		ug/Kg	U	130	310
B180668	CB73058	SW8270	10/18/2018	1	Benzidine		ug/Kg	U	260	440
B180668	CB73058	SW8270	10/18/2018	1	2-Chlorophenol		ug/Kg	UJ	130	310
B180668	CB73058	SW8270	10/18/2018	1	2-Methylnaphthalene		ug/Kg	UJ	130	310
B180668	CB73058	SW8270	10/18/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	240	310
B180668	CB73058	SW8270	10/18/2018	1	2-Methylphenol (o-cresol)		ug/Kg	UJ	210	310
B180668	CB73058	SW8270	10/18/2018	1	3-Nitroaniline		ug/Kg	U	890	440
B180668	CB73058	SW8270	10/18/2018	1	2-Nitrophenol		ug/Kg	UJ	280	310
B180668	CB73058	SW8270	10/18/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	170	310
B180668	CB73058	SW8270	10/18/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	210	220
B180668	CB73058	SW8270	10/18/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	89	270
B180668	CB73058	SW8270	10/18/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	160	310
B180668	CB73058	SW8270	10/18/2018	1	4-Chloroaniline		ug/Kg	UJ	210	350
B180668	CB73058	SW8270	10/18/2018	1	Acetophenone		ug/Kg	UJ	140	310
B180668	CB73058	SW8270	10/18/2018	1	Aniline		ug/Kg	UJ	350	350
B180668	CB73058	SW8270	10/18/2018	1	Benzoic acid		ug/Kg	UJ	890	2200
B180668	CB73058	SW8270	10/18/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	120	310
B180668	CB73058	SW8270	10/18/2018	1	Bis(2-chloroethyl)ether		ug/Kg	UJ	120	220
B180668	CB73058	SW8270	10/18/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	UJ	120	310
B180668	CB73058	SW8270	10/18/2018	1	Hexachlorobutadiene		ug/Kg	UJ	160	310
B180668	CB73058	SW8270	10/18/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	140	310
B180668	CB73058	SW8270	10/18/2018	1	Hexachloroethane		ug/Kg	UJ	130	220
B180668	CB73058	SW8270	10/18/2018	1	Isophorone		ug/Kg	UJ	120	220
B180668	CB73058	SW8270	10/18/2018	1	Naphthalene	210	ug/Kg	J	130	310
B180668	CB73058	SW8270	10/18/2018	1	Nitrobenzene		ug/Kg	UJ	150	220
B180668	CB73058	SW8270	10/18/2018	1	N-Nitrosodimethylamine		ug/Kg	UJ	120	310
B180668	CB73058	SW8270	10/18/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	UJ	140	220
B180668	CB73058	SW8270	10/18/2018	1	Phenol		ug/Kg	UJ	140	310
B180668	CB73058	SW8270	10/18/2018	1	Pyridine		ug/Kg	UJ	110	310

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOILS
SDG: GCB73056

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180568	CB73059	SW6010	10/17/2018	10	Aluminum	2420	mg/Kg		7.8	39
B180568	CB73059	SW6010	10/17/2018	10	Lead	269	mg/Kg		3.9	7.8
B180568	CB73059	SW6010	10/17/2018	10	Manganese	343	mg/Kg		3.9	3.9
B180568	CB73059	SW6010	10/17/2018	10	Chromium	953	mg/Kg		3.9	3.9
B180568	CB73059	SW6010	10/17/2018	10	Copper	150	mg/Kg	J	3.9	7.8
B180568	CB73059	SW6010	10/17/2018	1	Magnesium	403	mg/Kg		3.9	3.9
B180568	CB73059	SW6010	10/17/2018	1	Nickel	48.1	mg/Kg		0.39	0.39
B180568	CB73059	SW6010	10/17/2018	1	Potassium	421	mg/Kg		3.1	8
B180568	CB73059	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.39	0.39
B180568	CB73059	SW6010	10/17/2018	1	Sodium	372	mg/Kg		3.4	8
B180568	CB73059	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.6	1.6
B180568	CB73059	SW6010	10/17/2018	1	Antimony	8.9	mg/Kg		39	3.9
B180568	CB73059	SW6010	10/17/2018	1	Arsenic	14.2	mg/Kg		0.78	0.78
B180568	CB73059	SW6010	10/17/2018	1	Barium	105	mg/Kg		0.39	0.8
B180568	CB73059	SW6010	10/17/2018	1	Beryllium		mg/Kg	U	0.16	0.31
B180568	CB73059	SW6010	10/17/2018	1	Cadmium	3.61	mg/Kg		0.39	0.39
B180568	CB73059	SW6010	10/17/2018	1	Cobalt	35.3	mg/Kg		0.39	0.39
B180568	CB73059	SW6010	10/17/2018	1	Vanadium	17.6	mg/Kg		0.39	0.39
B180568	CB73059	SW6010	10/17/2018	1	Zinc	142	mg/Kg		0.39	0.8
B180568	CB73059	SW6010	10/17/2018	1	Calcium	1760	mg/Kg		3.6	3.9
B180568	CB73059	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.6	1.6
B180568	CB73059	SW6010	10/18/2018	100	Iron	124000	mg/Kg	J	390	390
B180568	CB73059	SW7471	10/17/2018	1	Mercury	0.17	mg/Kg		0.04	0.07
B180568	CB73059	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.9	3.9
B180568	CB73059	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.3	2.3
B180568	CB73059	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.9	3.9
B180568	CB73059	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.9	3.9
B180568	CB73059	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	39	39
B180568	CB73059	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.6	1.6
B180568	CB73059	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.9	3.9
B180568	CB73059	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	39	39
B180568	CB73059	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.3	2.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180568	CB73059	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B180568	CB73059	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	160	160
B180568	CB73059	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.8	7.8
B180568	CB73059	SW8082	10/18/2018	2	PCB-1260		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1254		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1268		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1221		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1232		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1248		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1016		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1262		ug/Kg	U	78	78
B180568	CB73059	SW8082	10/18/2018	2	PCB-1242		ug/Kg	U	78	78
B180568	CB73059	SW8260	10/17/2018	50	n-Propylbenzene		ug/Kg	R	69	350
B180568	CB73059	SW8260	10/17/2018	50	n-Butylbenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	Toluene	55	ug/Kg	J	35	350
B180568	CB73059	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	R	170	690
B180568	CB73059	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	R	69	350
B180568	CB73059	SW8260	10/17/2018	50	sec-Butylbenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	2-Isopropyltoluene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	Benzene	120	ug/Kg		35	60
B180568	CB73059	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	R	69	350
B180568	CB73059	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	R	69	350
B180568	CB73059	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	Naphthalene		ug/Kg	U	69	350
B180568	CB73059	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	R	69	350
B180568	CB73059	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	35	350
B180568	CB73059	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	R	69	350
B180568	CB73059	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	tert-Butylbenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	Isopropylbenzene		ug/Kg	R	35	350
B180568	CB73059	SW8260	10/17/2018	50	p-Isopropyltoluene		ug/Kg	U	35	350
B180568	CB73059	SW8260	10/18/2018	1	Ethylbenzene		ug/Kg	U	0.57	5.7

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180568	CB73059	SW8260	10/18/2018	1	Styrene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,2-Dibromoethane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Acrolein		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,2-Dichloroethane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Acrylonitrile		ug/Kg	U	0.57	23
B180568	CB73059	SW8260	10/18/2018	1	4-Methyl-2-pentanone		ug/Kg	U	5.7	28
B180568	CB73059	SW8260	10/18/2018	1	Chlorobenzene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	2.8	11
B180568	CB73059	SW8260	10/18/2018	1	1,4-dioxane		ug/Kg	U	45	85
B180568	CB73059	SW8260	10/18/2018	1	Dibromochloromethane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Tetrachloroethene		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
B180568	CB73059	SW8260	10/18/2018	1	m&p-Xylene		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Carbon tetrachloride		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,1-Dichloropropene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	2-Hexanone		ug/Kg	U	5.7	28
B180568	CB73059	SW8260	10/18/2018	1	2,2-Dichloropropane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	23
B180568	CB73059	SW8260	10/18/2018	1	Acetone	79	ug/Kg		5.7	28
B180568	CB73059	SW8260	10/18/2018	1	Chloroform		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Bromomethane		ug/Kg	U	2.3	5.7
B180568	CB73059	SW8260	10/18/2018	1	Chloromethane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Dibromomethane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Bromochloromethane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Chloroethane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Vinyl chloride		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Methylene chloride		ug/Kg	U	5.7	5.7
B180568	CB73059	SW8260	10/18/2018	1	Carbon Disulfide		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Bromoform		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Bromodichloromethane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,1-Dichloroethene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Tert-butyl alcohol		ug/Kg	U	23	110
B180568	CB73059	SW8260	10/18/2018	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.7

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180568	CB73059	SW8260	10/18/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Methyl Ethyl Ketone		ug/Kg	U	5.7	34
B180568	CB73059	SW8260	10/18/2018	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8260	10/18/2018	1	Trichloroethene		ug/Kg	U	0.57	5.7
B180568	CB73059	SW8260	10/18/2018	1	o-Xylene		ug/Kg	U	1.1	5.7
B180568	CB73059	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	130	400
B180568	CB73059	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	180	400
B180568	CB73059	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	U	100	280
B180568	CB73059	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	U	190	320
B180568	CB73059	SW8270	10/17/2018	1	Phenol		ug/Kg	U	130	280
B180568	CB73059	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	99	280
B180568	CB73059	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	200
B180568	CB73059	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	100	280
B180568	CB73059	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	120	200
B180568	CB73059	SW8270	10/17/2018	1	Anthracene	140	ug/Kg	J	130	280
B180568	CB73059	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	U	140	200
B180568	CB73059	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	160	200
B180568	CB73059	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B180568	CB73059	SW8270	10/17/2018	1	Pyrene	760	ug/Kg		140	280
B180568	CB73059	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	Benzo(ghi)perylene	220	ug/Kg	J	130	280
B180568	CB73059	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene	220	ug/Kg	J	130	280
B180568	CB73059	SW8270	10/17/2018	1	Benzo(b)fluoranthene	280	ug/Kg		140	280
B180568	CB73059	SW8270	10/17/2018	1	Fluoranthene	850	ug/Kg		130	280
B180568	CB73059	SW8270	10/17/2018	1	Benzo(k)fluoranthene	270	ug/Kg	J	130	280
B180568	CB73059	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	Chrysene	380	ug/Kg		130	280
B180568	CB73059	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	Benzo(a)pyrene	310	ug/Kg		130	200
B180568	CB73059	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	280	280
B180568	CB73059	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	80	240
B180568	CB73059	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	130	200

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B180568	CB73059	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	Benz(a)anthracene	320	ug/Kg		130	280
B180568	CB73059	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B180568	CB73059	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	130	200
B180568	CB73059	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	200
B180568	CB73059	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	320	320
B180568	CB73059	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	U	800	2000
B180568	CB73059	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	120	200
B180568	CB73059	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B180568	CB73059	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	Isophorone		ug/Kg	U	110	200
B180568	CB73059	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B180568	CB73059	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	130	280
B180568	CB73059	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	Phenanthrene	930	ug/Kg		110	280
B180568	CB73059	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B180568	CB73059	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B180568	CB73059	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	130	280
B180568	CB73059	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	160	200
B180568	CB73059	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	150	280
B180568	CB73059	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	150	240
B180568	CB73059	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	130	200
B180568	CB73059	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	280	280
B180568	CB73059	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	U	250	280
B180568	CB73059	SW8270	10/17/2018	1	Naphthalene		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	2-Methylnaphthalene		ug/Kg	U	120	280
B180568	CB73059	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	200
B180568	CB73059	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	240	400
B180568	CB73059	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B180568	CB73059	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	280
B180568	CB73059	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B180568	CB73059	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B180568	CB73059	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	130	280
B180568	CB73059	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	U	140	200
B180568	CB73059	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	800	400
B180568	CB73059	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18051315	CB73060	SW6010	10/17/2018	10	Aluminum	6310	mg/Kg		7.3	37
B18051315	CB73060	SW6010	10/17/2018	10	Iron	14000	mg/Kg	J	37	37
B18051315	CB73060	SW6010	10/17/2018	10	Lead	749	mg/Kg		3.7	7.3
B18051315	CB73060	SW6010	10/17/2018	10	Manganese	581	mg/Kg		3.7	3.7
B18051315	CB73060	SW6010	10/17/2018	10	Chromium	24.3	mg/Kg		3.7	3.7
B18051315	CB73060	SW6010	10/17/2018	10	Copper	228	mg/Kg	J	3.7	7.3
B18051315	CB73060	SW6010	10/17/2018	1	Magnesium	1590	mg/Kg		3.7	3.7
B18051315	CB73060	SW6010	10/17/2018	1	Nickel	13.3	mg/Kg		0.37	0.37
B18051315	CB73060	SW6010	10/17/2018	1	Potassium	976	mg/Kg		2.9	7
B18051315	CB73060	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.37	0.37
B18051315	CB73060	SW6010	10/17/2018	1	Sodium	147	mg/Kg		3.2	7
B18051315	CB73060	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.5	1.5
B18051315	CB73060	SW6010	10/17/2018	1	Antimony		mg/Kg	U	37	3.7
B18051315	CB73060	SW6010	10/17/2018	1	Arsenic	4.37	mg/Kg		0.73	0.73
B18051315	CB73060	SW6010	10/17/2018	1	Barium	89.6	mg/Kg		0.37	0.7
B18051315	CB73060	SW6010	10/17/2018	1	Beryllium	0.41	mg/Kg		0.15	0.29
B18051315	CB73060	SW6010	10/17/2018	1	Cadmium	0.48	mg/Kg		0.37	0.37
B18051315	CB73060	SW6010	10/17/2018	1	Cobalt	7.22	mg/Kg		0.37	0.37
B18051315	CB73060	SW6010	10/17/2018	1	Vanadium	15.2	mg/Kg		0.37	0.37
B18051315	CB73060	SW6010	10/17/2018	1	Zinc	83.7	mg/Kg		0.37	0.7
B18051315	CB73060	SW6010	10/17/2018	1	Calcium	3350	mg/Kg		3.4	3.7
B18051315	CB73060	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.5	1.5
B18051315	CB73060	SW7471	10/17/2018	1	Mercury	7.73	mg/Kg		0.10	0.16
B18051315	CB73060	SW8081	10/19/2018	2	Heptachlor epoxide		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	Endosulfan sulfate		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	Aldrin		ug/Kg	U	4.0	4.0
B18051315	CB73060	SW8081	10/19/2018	2	a-BHC		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	b-BHC		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	d-BHC		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	Endosulfan II		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	4,4' -DDT		ug/Kg	U	3.2	3.2
B18051315	CB73060	SW8081	10/19/2018	2	a-Chlordane		ug/Kg	U	4.0	4.0
B18051315	CB73060	SW8081	10/19/2018	2	g-Chlordane		ug/Kg	U	7.0	7.0
B18051315	CB73060	SW8081	10/19/2018	2	Endrin ketone		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	Chlordane		ug/Kg	U	40	40
B18051315	CB73060	SW8081	10/19/2018	2	g-BHC		ug/Kg	U	1.6	1.6
B18051315	CB73060	SW8081	10/19/2018	2	Dieldrin		ug/Kg	U	4.0	4.0
B18051315	CB73060	SW8081	10/19/2018	2	Endrin		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8081	10/19/2018	2	Methoxychlor		ug/Kg	U	40	40
B18051315	CB73060	SW8081	10/19/2018	2	4,4' -DDD		ug/Kg	U	3.2	3.2

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18051315	CB73060	SW8081	10/19/2018	2	4,4' -DDE		ug/Kg	U	2.4	2.4
B18051315	CB73060	SW8081	10/19/2018	2	Endrin aldehyde		ug/Kg	U	30	30
B18051315	CB73060	SW8081	10/19/2018	2	Heptachlor		ug/Kg	U	15	15
B18051315	CB73060	SW8081	10/19/2018	2	Toxaphene		ug/Kg	U	160	160
B18051315	CB73060	SW8081	10/19/2018	2	Endosulfan I		ug/Kg	U	8.1	8.1
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1260		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1254		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1268		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1221		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1232		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1248		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1016		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1262		ug/Kg	U	81	81
B18051315	CB73060	SW8082	10/19/2018	2	PCB-1242		ug/Kg	U	81	81
B18051315	CB73060	SW8260	10/17/2018	50	Ethylbenzene	40	ug/Kg	J	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Styrene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	n-Propylbenzene		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	n-Butylbenzene	130	ug/Kg	J	40	400
B18051315	CB73060	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	40	40
B18051315	CB73060	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	40	1600
B18051315	CB73060	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	400	2000
B18051315	CB73060	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene	1100	ug/Kg		40	400
B18051315	CB73060	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Toluene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	200	790
B18051315	CB73060	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	200	790
B18051315	CB73060	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	3200	3200
B18051315	CB73060	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	sec-Butylbenzene	280	ug/Kg	J	40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	40	250

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18051315	CB73060	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	40	190
B18051315	CB73060	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	79	790
B18051315	CB73060	SW8260	10/17/2018	50	m&p-Xylene	440	ug/Kg		79	400
B18051315	CB73060	SW8260	10/17/2018	50	2-Isopropyltoluene	5200	ug/Kg		40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	400	2000
B18051315	CB73060	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	79	1600
B18051315	CB73060	SW8260	10/17/2018	50	Acetone	970	ug/Kg		400	400
B18051315	CB73060	SW8260	10/17/2018	50	Chloroform		ug/Kg	U	40	370
B18051315	CB73060	SW8260	10/17/2018	50	Benzene		ug/Kg	U	40	60
B18051315	CB73060	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	160	400
B18051315	CB73060	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	40	40
B18051315	CB73060	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	400	400
B18051315	CB73060	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	79	270
B18051315	CB73060	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	40	330
B18051315	CB73060	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	1600	7900
B18051315	CB73060	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	160	160
B18051315	CB73060	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Naphthalene	140	ug/Kg	J	79	400
B18051315	CB73060	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	79	400

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18051315	CB73060	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene	410	ug/Kg		40	400
B18051315	CB73060	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	79	400
B18051315	CB73060	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	40	400
B18051315	CB73060	SW8260	10/17/2018	50	tert-Butylbenzene	63	ug/Kg	J	40	400
B18051315	CB73060	SW8260	10/17/2018	50	Isopropylbenzene	510	ug/Kg		40	400
B18051315	CB73060	SW8260	10/17/2018	50	p-Isopropyltoluene	1700	ug/Kg		40	400
B18051315	CB73060	SW8270	10/18/2018	1	4-Nitroaniline		ug/Kg	U	130	400
B18051315	CB73060	SW8270	10/18/2018	1	4-Nitrophenol		ug/Kg	U	180	400
B18051315	CB73060	SW8270	10/18/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B18051315	CB73060	SW8270	10/18/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	99	280
B18051315	CB73060	SW8270	10/18/2018	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B18051315	CB73060	SW8270	10/18/2018	1	4-Chloroaniline		ug/Kg	UJ	190	320
B18051315	CB73060	SW8270	10/18/2018	1	Phenol		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Pyridine		ug/Kg	U	99	280
B18051315	CB73060	SW8270	10/18/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	200
B18051315	CB73060	SW8270	10/18/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	110	280
B18051315	CB73060	SW8270	10/18/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	120	280
B18051315	CB73060	SW8270	10/18/2018	1	Di-n-octylphthalate		ug/Kg	U	100	280
B18051315	CB73060	SW8270	10/18/2018	1	Hexachlorobenzene		ug/Kg	U	120	200
B18051315	CB73060	SW8270	10/18/2018	1	Anthracene		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	120	280
B18051315	CB73060	SW8270	10/18/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	140	200
B18051315	CB73060	SW8270	10/18/2018	1	2,4-Dinitrotoluene		ug/Kg	U	160	200
B18051315	CB73060	SW8270	10/18/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Pyrene	190	ug/Kg	J	140	280
B18051315	CB73060	SW8270	10/18/2018	1	Dimethylphthalate		ug/Kg	U	120	280
B18051315	CB73060	SW8270	10/18/2018	1	Dibenzofuran		ug/Kg	U	120	280
B18051315	CB73060	SW8270	10/18/2018	1	Benzo(ghi)perylene	150	ug/Kg	J	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Benzo(b)fluoranthene	150	ug/Kg	J	140	280
B18051315	CB73060	SW8270	10/18/2018	1	Fluoranthene	370	ug/Kg		130	280
B18051315	CB73060	SW8270	10/18/2018	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Acenaphthylene		ug/Kg	U	110	280
B18051315	CB73060	SW8270	10/18/2018	1	Chrysene		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B18051315	CB73060	SW8270	10/18/2018	1	Benzo(a)pyrene	140	ug/Kg	J	130	200
B18051315	CB73060	SW8270	10/18/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	130	200
B18051315	CB73060	SW8270	10/18/2018	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B18051315	CB73060	SW8270	10/18/2018	1	Benz(a)anthracene		ug/Kg	U	130	280

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18051315	CB73060	SW8270	10/18/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	140	280
B18051315	CB73060	SW8270	10/18/2018	1	2,6-Dinitrotoluene		ug/Kg	U	130	200
B18051315	CB73060	SW8270	10/18/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	200
B18051315	CB73060	SW8270	10/18/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B18051315	CB73060	SW8270	10/18/2018	1	Benzoic acid		ug/Kg	UJ	800	2000
B18051315	CB73060	SW8270	10/18/2018	1	Hexachloroethane		ug/Kg	U	120	200
B18051315	CB73060	SW8270	10/18/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B18051315	CB73060	SW8270	10/18/2018	1	Isophorone		ug/Kg	UJ	110	200
B18051315	CB73060	SW8270	10/18/2018	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B18051315	CB73060	SW8270	10/18/2018	1	Acenaphthene		ug/Kg	U	120	280
B18051315	CB73060	SW8270	10/18/2018	1	Diethyl phthalate		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Di-n-butylphthalate		ug/Kg	U	110	280
B18051315	CB73060	SW8270	10/18/2018	1	Phenanthrene	490	ug/Kg		110	280
B18051315	CB73060	SW8270	10/18/2018	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B18051315	CB73060	SW8270	10/18/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B18051315	CB73060	SW8270	10/18/2018	1	Fluorene		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Carbazole		ug/Kg	U	160	200
B18051315	CB73060	SW8270	10/18/2018	1	Hexachlorobutadiene		ug/Kg	UJ	150	280
B18051315	CB73060	SW8270	10/18/2018	1	Pentachlorophenol		ug/Kg	U	150	240
B18051315	CB73060	SW8270	10/18/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	130	200
B18051315	CB73060	SW8270	10/18/2018	1	2-Nitroaniline		ug/Kg	U	280	280
B18051315	CB73060	SW8270	10/18/2018	1	2-Nitrophenol		ug/Kg	UJ	250	280
B18051315	CB73060	SW8270	10/18/2018	1	Naphthalene	130	ug/Kg	J	120	280
B18051315	CB73060	SW8270	10/18/2018	1	2-Methylnaphthalene		ug/Kg	UJ	120	280
B18051315	CB73060	SW8270	10/18/2018	1	2-Chloronaphthalene		ug/Kg	U	110	280
B18051315	CB73060	SW8270	10/18/2018	1	Benzidine		ug/Kg	U	240	400
B18051315	CB73060	SW8270	10/18/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B18051315	CB73060	SW8270	10/18/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B18051315	CB73060	SW8270	10/18/2018	1	2-Chlorophenol		ug/Kg	U	110	280
B18051315	CB73060	SW8270	10/18/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	140	280
B18051315	CB73060	SW8270	10/18/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B18051315	CB73060	SW8270	10/18/2018	1	Acetophenone		ug/Kg	U	130	280
B18051315	CB73060	SW8270	10/18/2018	1	Nitrobenzene		ug/Kg	U	140	200
B18051315	CB73060	SW8270	10/18/2018	1	3-Nitroaniline		ug/Kg	U	800	400
B18051315	CB73060	SW8270	10/18/2018	1	3&4-Methylphenol (m&p-cresol)	290	ug/Kg		160	280
B18051315	CB73060	SW8270	10/18/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	280	280
B18051315	CB73060	SW8270	10/18/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	200
B18051315	CB73060	SW8270	10/18/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	80	240
B18051315	CB73060	SW8270	10/18/2018	1	Aniline		ug/Kg	UJ	320	320

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071012	CB73061	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	130	260
B18071012	CB73061	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	110	260
B18071012	CB73061	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	UJ	100	260
B18071012	CB73061	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	UJ	110	260
B18071012	CB73061	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	UJ	110	260
B18071012	CB73061	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	130	180
B18071012	CB73061	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	91	260
B18071012	CB73061	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
B18071012	CB73061	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	UJ	100	260
B18071012	CB73061	SW6010	10/17/2018	10	Aluminum	8280	mg/Kg		7.8	39
B18071012	CB73061	SW6010	10/17/2018	10	Iron	21800	mg/Kg	J	39	39
B18071012	CB73061	SW6010	10/17/2018	10	Manganese	249	mg/Kg		3.9	3.9
B18071012	CB73061	SW6010	10/17/2018	10	Copper	18.0	mg/Kg	J	3.9	7.8
B18071012	CB73061	SW6010	10/17/2018	1	Lead	9.0	mg/Kg		0.39	0.8
B18071012	CB73061	SW6010	10/17/2018	1	Magnesium	2500	mg/Kg		3.9	3.9
B18071012	CB73061	SW6010	10/17/2018	1	Nickel	14.7	mg/Kg		0.39	0.39
B18071012	CB73061	SW6010	10/17/2018	1	Potassium	1450	mg/Kg		3.0	8
B18071012	CB73061	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.39	0.39
B18071012	CB73061	SW6010	10/17/2018	1	Sodium	166	mg/Kg		3.4	8
B18071012	CB73061	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.6	1.6
B18071012	CB73061	SW6010	10/17/2018	1	Antimony		mg/Kg	U	39	3.9
B18071012	CB73061	SW6010	10/17/2018	1	Arsenic	1.87	mg/Kg		0.78	0.78
B18071012	CB73061	SW6010	10/17/2018	1	Barium	49.4	mg/Kg		0.39	0.8
B18071012	CB73061	SW6010	10/17/2018	1	Beryllium	0.55	mg/Kg		0.16	0.31
B18071012	CB73061	SW6010	10/17/2018	1	Cadmium	0.57	mg/Kg		0.39	0.39
B18071012	CB73061	SW6010	10/17/2018	1	Chromium	19.5	mg/Kg		0.39	0.39
B18071012	CB73061	SW6010	10/17/2018	1	Cobalt	8.62	mg/Kg		0.39	0.39
B18071012	CB73061	SW6010	10/17/2018	1	Vanadium	51.0	mg/Kg		0.39	0.39
B18071012	CB73061	SW6010	10/17/2018	1	Zinc	39.5	mg/Kg		0.39	0.8
B18071012	CB73061	SW6010	10/17/2018	1	Calcium	929	mg/Kg		3.6	3.9
B18071012	CB73061	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.6	1.6
B18071012	CB73061	SW7471	10/17/2018	1	Mercury	0.02	mg/Kg	J	0.02	0.03
B18071012	CB73061	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.7	3.7
B18071012	CB73061	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.2	2.2

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071012	CB73061	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.7	3.7
B18071012	CB73061	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.7	3.7
B18071012	CB73061	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	37	37
B18071012	CB73061	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B18071012	CB73061	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.7	3.7
B18071012	CB73061	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	37	37
B18071012	CB73061	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.2	2.2
B18071012	CB73061	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.2	2.2
B18071012	CB73061	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	150	150
B18071012	CB73061	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.4	7.4
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1260		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1254		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1268		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1221		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1232		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1248		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1016		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1262		ug/Kg	U	74	74
B18071012	CB73061	SW8082	10/18/2018	2	PCB-1242		ug/Kg	U	74	74
B18071012	CB73061	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Styrene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	n-Propylbenzene	2000	ug/Kg		50	250
B18071012	CB73061	SW8260	10/17/2018	50	n-Butylbenzene	490	ug/Kg		25	250
B18071012	CB73061	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	25	25
B18071012	CB73061	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	25	990
B18071012	CB73061	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	250	1200
B18071012	CB73061	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene	510	ug/Kg		25	250
B18071012	CB73061	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Toluene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	25	250

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071012	CB73061	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	120	500
B18071012	CB73061	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	120	500
B18071012	CB73061	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	2000	2000
B18071012	CB73061	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	sec-Butylbenzene	990	ug/Kg		25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	25	190
B18071012	CB73061	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	50	500
B18071012	CB73061	SW8260	10/17/2018	50	m&p-Xylene		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	2-Isopropyltoluene	520	ug/Kg		25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	250	1200
B18071012	CB73061	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Acetone		ug/Kg	U	250	250
B18071012	CB73061	SW8260	10/17/2018	50	Chloroform		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Benzene	56	ug/Kg	J	25	60
B18071012	CB73061	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	99	250
B18071012	CB73061	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	25	25
B18071012	CB73061	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	250	250
B18071012	CB73061	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	990	5000
B18071012	CB73061	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	50	250

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071012	CB73061	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
B18071012	CB73061	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Naphthalene	1100	ug/Kg		50	250
B18071012	CB73061	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene	160	ug/Kg	J	25	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	50	250
B18071012	CB73061	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	25	250
B18071012	CB73061	SW8260	10/17/2018	50	tert-Butylbenzene	240	ug/Kg	J	25	250
B18071012	CB73061	SW8260	10/17/2018	50	Isopropylbenzene	1400	ug/Kg		25	250
B18071012	CB73061	SW8260	10/17/2018	50	p-Isopropyltoluene	100	ug/Kg	J	25	250
B18071012	CB73061	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	120	370
B18071012	CB73061	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	370
B18071012	CB73061	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B18071012	CB73061	SW8270	10/17/2018	1	2-Methylnaphthalene	1500	ug/Kg	J	110	260
B18071012	CB73061	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	UJ	170	260
B18071012	CB73061	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B18071012	CB73061	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	95	260
B18071012	CB73061	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	180
B18071012	CB73061	SW8270	10/17/2018	1	Anthracene	190	ug/Kg	J	120	260
B18071012	CB73061	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	UJ	230	260
B18071012	CB73061	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
B18071012	CB73061	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Pyrene	770	ug/Kg		130	260
B18071012	CB73061	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	110	260
B18071012	CB73061	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	260
B18071012	CB73061	SW8270	10/17/2018	1	Benzo(ghi)perylene	120	ug/Kg	J	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
B18071012	CB73061	SW8270	10/17/2018	1	Fluoranthene	190	ug/Kg	J	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	100	260
B18071012	CB73061	SW8270	10/17/2018	1	Chrysene	520	ug/Kg		120	260
B18071012	CB73061	SW8270	10/17/2018	1	Benzo(a)pyrene	140	ug/Kg	J	120	180
B18071012	CB73061	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	140	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071012	CB73061	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180
B18071012	CB73061	SW8270	10/17/2018	1	Benz(a)anthracene	390	ug/Kg		120	260
B18071012	CB73061	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	170	180
B18071012	CB73061	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	180
B18071012	CB73061	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	74	220
B18071012	CB73061	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
B18071012	CB73061	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B18071012	CB73061	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B18071012	CB73061	SW8270	10/17/2018	1	Acenaphthene	300	ug/Kg		110	260
B18071012	CB73061	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	98	260
B18071012	CB73061	SW8270	10/17/2018	1	Phenanthrene	800	ug/Kg		110	260
B18071012	CB73061	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	95	260
B18071012	CB73061	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B18071012	CB73061	SW8270	10/17/2018	1	Fluorene	250	ug/Kg	J	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	180
B18071012	CB73061	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	220
B18071012	CB73061	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	120	180
B18071012	CB73061	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	260	260
B18071012	CB73061	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	UJ	170	290
B18071012	CB73061	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	100	260
B18071012	CB73061	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	370
B18071012	CB73061	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
B18071012	CB73061	SW8270	10/17/2018	1	Acetophenone		ug/Kg	UJ	110	260
B18071012	CB73061	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	740	370
B18071012	CB73061	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	290	290
B18071012	CB73061	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	UJ	740	1800
B18071012	CB73061	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	100	260
B18071012	CB73061	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	UJ	99	180
B18071012	CB73061	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	UJ	100	260
B18071012	CB73061	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	UJ	130	260
B18071012	CB73061	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B18071012	CB73061	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	UJ	110	180
B18071012	CB73061	SW8270	10/17/2018	1	Isophorone		ug/Kg	UJ	100	180
B18071012	CB73061	SW8270	10/17/2018	1	Naphthalene	970	ug/Kg	J	110	260
B18071012	CB73061	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	UJ	130	180
B18071012	CB73061	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	UJ	100	260
B18071012	CB73061	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	UJ	120	180
B18071012	CB73061	SW8270	10/17/2018	1	Phenol		ug/Kg	UJ	120	260
B18071012	CB73061	SW8270	10/17/2018	1	Pyridine		ug/Kg	UJ	90	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071315	CB73062	SW6010	10/17/2018	10	Aluminum	13500	mg/Kg		8.0	40
B18071315	CB73062	SW6010	10/17/2018	10	Iron	25900	mg/Kg	J	40	40
B18071315	CB73062	SW6010	10/17/2018	10	Manganese	479	mg/Kg		4.0	4.0
B18071315	CB73062	SW6010	10/17/2018	1	Lead	14.1	mg/Kg		0.40	0.8
B18071315	CB73062	SW6010	10/17/2018	1	Magnesium	2720	mg/Kg		4.0	4.0
B18071315	CB73062	SW6010	10/17/2018	1	Nickel	15.1	mg/Kg		0.40	0.40
B18071315	CB73062	SW6010	10/17/2018	1	Potassium	1440	mg/Kg		3.1	8
B18071315	CB73062	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.40	0.40
B18071315	CB73062	SW6010	10/17/2018	1	Sodium	225	mg/Kg		3.5	8
B18071315	CB73062	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.6	1.6
B18071315	CB73062	SW6010	10/17/2018	1	Antimony		mg/Kg	U	40	4.0
B18071315	CB73062	SW6010	10/17/2018	1	Arsenic	3.49	mg/Kg		0.80	0.80
B18071315	CB73062	SW6010	10/17/2018	1	Barium	147	mg/Kg		0.40	0.8
B18071315	CB73062	SW6010	10/17/2018	1	Beryllium	0.60	mg/Kg		0.16	0.32
B18071315	CB73062	SW6010	10/17/2018	1	Cadmium	0.60	mg/Kg		0.40	0.40
B18071315	CB73062	SW6010	10/17/2018	1	Chromium	27.9	mg/Kg		0.40	0.40
B18071315	CB73062	SW6010	10/17/2018	1	Cobalt	9.88	mg/Kg		0.40	0.40
B18071315	CB73062	SW6010	10/17/2018	1	Copper	19.5	mg/Kg	J	0.40	0.8
B18071315	CB73062	SW6010	10/17/2018	1	Vanadium	44.7	mg/Kg		0.40	0.40
B18071315	CB73062	SW6010	10/17/2018	1	Zinc	38.2	mg/Kg		0.40	0.8
B18071315	CB73062	SW6010	10/17/2018	1	Calcium	1070	mg/Kg		3.7	4.0
B18071315	CB73062	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.6	1.6
B18071315	CB73062	SW7471	10/17/2018	1	Mercury		mg/Kg	U	0.02	0.03
B18071315	CB73062	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.9	3.9
B18071315	CB73062	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.4	2.4
B18071315	CB73062	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.9	3.9
B18071315	CB73062	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.9	3.9
B18071315	CB73062	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	39	39
B18071315	CB73062	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.6	1.6
B18071315	CB73062	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.9	3.9
B18071315	CB73062	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	39	39
B18071315	CB73062	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.4	2.4

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071315	CB73062	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.4	2.4
B18071315	CB73062	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	160	160
B18071315	CB73062	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.9	7.9
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1260		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1254		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1268		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1221		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1232		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1248		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1016		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1262		ug/Kg	U	79	79
B18071315	CB73062	SW8082	10/18/2018	2	PCB-1242		ug/Kg	U	79	79
B18071315	CB73062	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Styrene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	n-Propylbenzene	1700	ug/Kg		55	280
B18071315	CB73062	SW8260	10/17/2018	50	n-Butylbenzene	440	ug/Kg		28	280
B18071315	CB73062	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	28	28
B18071315	CB73062	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	28	1100
B18071315	CB73062	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	280	1400
B18071315	CB73062	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene	460	ug/Kg		28	280
B18071315	CB73062	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Toluene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	140	550
B18071315	CB73062	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	140	550
B18071315	CB73062	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	2200	2200
B18071315	CB73062	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	sec-Butylbenzene	710	ug/Kg		28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	28	250

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071315	CB73062	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	28	190
B18071315	CB73062	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	55	550
B18071315	CB73062	SW8260	10/17/2018	50	m&p-Xylene		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	2-Isopropyltoluene	350	ug/Kg		28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	280	1400
B18071315	CB73062	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	55	1100
B18071315	CB73062	SW8260	10/17/2018	50	Acetone		ug/Kg	U	280	280
B18071315	CB73062	SW8260	10/17/2018	50	Chloroform		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Benzene	57	ug/Kg	J	28	60
B18071315	CB73062	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	110	280
B18071315	CB73062	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	28	28
B18071315	CB73062	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	280	280
B18071315	CB73062	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	55	270
B18071315	CB73062	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	1100	5500
B18071315	CB73062	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
B18071315	CB73062	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Naphthalene	1600	ug/Kg		55	280
B18071315	CB73062	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	55	280

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071315	CB73062	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	55	280
B18071315	CB73062	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	28	280
B18071315	CB73062	SW8260	10/17/2018	50	tert-Butylbenzene	160	ug/Kg	J	28	280
B18071315	CB73062	SW8260	10/17/2018	50	Isopropylbenzene	1000	ug/Kg		28	280
B18071315	CB73062	SW8260	10/17/2018	50	p-Isopropyltoluene		ug/Kg	U	28	280
B18071315	CB73062	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	UJ	130	390
B18071315	CB73062	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	180	390
B18071315	CB73062	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B18071315	CB73062	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	U	98	280
B18071315	CB73062	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B18071315	CB73062	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	UJ	180	310
B18071315	CB73062	SW8270	10/17/2018	1	Phenol		ug/Kg	U	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	97	280
B18071315	CB73062	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	200
B18071315	CB73062	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	100	280
B18071315	CB73062	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	200
B18071315	CB73062	SW8270	10/17/2018	1	Anthracene	240	ug/Kg	J	130	280
B18071315	CB73062	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B18071315	CB73062	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	U	140	200
B18071315	CB73062	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	160	200
B18071315	CB73062	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Pyrene	580	ug/Kg		140	280
B18071315	CB73062	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	280
B18071315	CB73062	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	Benzo(ghi)perylene		ug/Kg	U	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Fluoranthene	150	ug/Kg	J	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	Chrysene	400	ug/Kg		130	280
B18071315	CB73062	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	Benzo(a)pyrene		ug/Kg	U	130	200
B18071315	CB73062	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	U	280	280
B18071315	CB73062	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	79	240
B18071315	CB73062	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	130	200

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18071315	CB73062	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B18071315	CB73062	SW8270	10/17/2018	1	Benz(a)anthracene	290	ug/Kg		130	280
B18071315	CB73062	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B18071315	CB73062	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	200
B18071315	CB73062	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	200
B18071315	CB73062	SW8270	10/17/2018	1	Aniline		ug/Kg	U	310	310
B18071315	CB73062	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	U	790	2000
B18071315	CB73062	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	120	200
B18071315	CB73062	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B18071315	CB73062	SW8270	10/17/2018	1	Isophorone		ug/Kg	U	110	200
B18071315	CB73062	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B18071315	CB73062	SW8270	10/17/2018	1	Acenaphthene	310	ug/Kg		120	280
B18071315	CB73062	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	280
B18071315	CB73062	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	100	280
B18071315	CB73062	SW8270	10/17/2018	1	Phenanthrene	660	ug/Kg		110	280
B18071315	CB73062	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B18071315	CB73062	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B18071315	CB73062	SW8270	10/17/2018	1	Fluorene	230	ug/Kg	J	130	280
B18071315	CB73062	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	160	200
B18071315	CB73062	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	140	280
B18071315	CB73062	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	150	240
B18071315	CB73062	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	130	200
B18071315	CB73062	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	UJ	280	280
B18071315	CB73062	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	U	250	280
B18071315	CB73062	SW8270	10/17/2018	1	Naphthalene	870	ug/Kg		110	280
B18071315	CB73062	SW8270	10/17/2018	1	2-Methylnaphthalene	1500	ug/Kg		120	280
B18071315	CB73062	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	U	190	200
B18071315	CB73062	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	230	390
B18071315	CB73062	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	280
B18071315	CB73062	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	280
B18071315	CB73062	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B18071315	CB73062	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B18071315	CB73062	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	280
B18071315	CB73062	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	U	140	200
B18071315	CB73062	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	790	390
B18071315	CB73062	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081012	CB73063	SW6010	10/17/2018	10	Aluminum	10500	mg/Kg		6.8	34
B18081012	CB73063	SW6010	10/17/2018	10	Iron	24400	mg/Kg	J	34	34
B18081012	CB73063	SW6010	10/17/2018	10	Manganese	434	mg/Kg		3.4	3.4
B18081012	CB73063	SW6010	10/17/2018	1	Lead	19.2	mg/Kg		0.34	0.7
B18081012	CB73063	SW6010	10/17/2018	1	Magnesium	2750	mg/Kg		3.4	3.4
B18081012	CB73063	SW6010	10/17/2018	1	Nickel	17.4	mg/Kg		0.34	0.34
B18081012	CB73063	SW6010	10/17/2018	1	Potassium	1540	mg/Kg		2.7	7
B18081012	CB73063	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.34	0.34
B18081012	CB73063	SW6010	10/17/2018	1	Sodium	207	mg/Kg		2.9	7
B18081012	CB73063	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.4	1.4
B18081012	CB73063	SW6010	10/17/2018	1	Antimony		mg/Kg	U	34	3.4
B18081012	CB73063	SW6010	10/17/2018	1	Arsenic	2.66	mg/Kg		0.68	0.68
B18081012	CB73063	SW6010	10/17/2018	1	Barium	57.8	mg/Kg		0.34	0.7
B18081012	CB73063	SW6010	10/17/2018	1	Beryllium	0.51	mg/Kg		0.14	0.27
B18081012	CB73063	SW6010	10/17/2018	1	Cadmium	0.56	mg/Kg		0.34	0.34
B18081012	CB73063	SW6010	10/17/2018	1	Chromium	28.1	mg/Kg		0.34	0.34
B18081012	CB73063	SW6010	10/17/2018	1	Cobalt	10.4	mg/Kg		0.34	0.34
B18081012	CB73063	SW6010	10/17/2018	1	Copper	44.4	mg/Kg	J	0.34	0.7
B18081012	CB73063	SW6010	10/17/2018	1	Vanadium	36.1	mg/Kg		0.34	0.34
B18081012	CB73063	SW6010	10/17/2018	1	Zinc	42.2	mg/Kg		0.34	0.7
B18081012	CB73063	SW6010	10/17/2018	1	Calcium	1520	mg/Kg		3.1	3.4
B18081012	CB73063	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.4	1.4
B18081012	CB73063	SW7471	10/17/2018	1	Mercury	0.05	mg/Kg		0.02	0.03
B18081012	CB73063	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.8	3.8
B18081012	CB73063	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.3	2.3
B18081012	CB73063	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.8	3.8
B18081012	CB73063	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.8	3.8
B18081012	CB73063	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	38	38
B18081012	CB73063	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B18081012	CB73063	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.8	3.8
B18081012	CB73063	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	38	38
B18081012	CB73063	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.3	2.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081012	CB73063	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B18081012	CB73063	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	150	150
B18081012	CB73063	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.5	7.5
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1260		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1254		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1268		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1221		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1232		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1248		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1016		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1262		ug/Kg	U	75	75
B18081012	CB73063	SW8082	10/18/2018	2	PCB-1242		ug/Kg	U	75	75
B18081012	CB73063	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Styrene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	n-Propylbenzene	97	ug/Kg	J	54	270
B18081012	CB73063	SW8260	10/17/2018	50	n-Butylbenzene	130	ug/Kg	J	27	270
B18081012	CB73063	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	27	27
B18081012	CB73063	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	27	1100
B18081012	CB73063	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	270	1300
B18081012	CB73063	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Toluene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	130	540
B18081012	CB73063	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	130	540
B18081012	CB73063	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	2200	2200
B18081012	CB73063	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	sec-Butylbenzene	320	ug/Kg		27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	27	250

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081012	CB73063	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	27	190
B18081012	CB73063	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	54	540
B18081012	CB73063	SW8260	10/17/2018	50	m&p-Xylene	95	ug/Kg	J	54	270
B18081012	CB73063	SW8260	10/17/2018	50	2-Isopropyltoluene	220	ug/Kg	J	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	270	1300
B18081012	CB73063	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	54	1100
B18081012	CB73063	SW8260	10/17/2018	50	Acetone		ug/Kg	U	270	270
B18081012	CB73063	SW8260	10/17/2018	50	Chloroform		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Benzene		ug/Kg	U	27	60
B18081012	CB73063	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	110	270
B18081012	CB73063	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	27	27
B18081012	CB73063	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	270	270
B18081012	CB73063	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	1100	5400
B18081012	CB73063	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
B18081012	CB73063	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Naphthalene	140	ug/Kg	J	54	270
B18081012	CB73063	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	54	270

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081012	CB73063	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	54	270
B18081012	CB73063	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	27	270
B18081012	CB73063	SW8260	10/17/2018	50	tert-Butylbenzene	93	ug/Kg	J	27	270
B18081012	CB73063	SW8260	10/17/2018	50	Isopropylbenzene	81	ug/Kg	J	27	270
B18081012	CB73063	SW8260	10/17/2018	50	p-Isopropyltoluene		ug/Kg	U	27	270
B18081012	CB73063	SW8270	10/18/2018	1	4-Nitroaniline		ug/Kg	U	130	380
B18081012	CB73063	SW8270	10/18/2018	1	4-Nitrophenol		ug/Kg	U	170	380
B18081012	CB73063	SW8270	10/18/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	2,4-Dimethylphenol		ug/Kg	U	94	270
B18081012	CB73063	SW8270	10/18/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	4-Chloroaniline		ug/Kg	U	180	300
B18081012	CB73063	SW8270	10/18/2018	1	Phenol		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Pyridine		ug/Kg	U	94	270
B18081012	CB73063	SW8270	10/18/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B18081012	CB73063	SW8270	10/18/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Di-n-octylphthalate		ug/Kg	U	98	270
B18081012	CB73063	SW8270	10/18/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B18081012	CB73063	SW8270	10/18/2018	1	Anthracene		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	2,4-Dichlorophenol		ug/Kg	U	130	190
B18081012	CB73063	SW8270	10/18/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B18081012	CB73063	SW8270	10/18/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Pyrene	240	ug/Kg	J	130	270
B18081012	CB73063	SW8270	10/18/2018	1	Dimethylphthalate		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Dibenzofuran		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Benzo(ghi)perylene		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	Fluoranthene		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	Acenaphthylene		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Chrysene		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Benzo(a)pyrene		ug/Kg	U	120	190
B18081012	CB73063	SW8270	10/18/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	270	270
B18081012	CB73063	SW8270	10/18/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	76	230
B18081012	CB73063	SW8270	10/18/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081012	CB73063	SW8270	10/18/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Benz(a)anthracene		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B18081012	CB73063	SW8270	10/18/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B18081012	CB73063	SW8270	10/18/2018	1	Aniline		ug/Kg	U	300	300
B18081012	CB73063	SW8270	10/18/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Benzoic acid		ug/Kg	U	760	1900
B18081012	CB73063	SW8270	10/18/2018	1	Hexachloroethane		ug/Kg	U	110	190
B18081012	CB73063	SW8270	10/18/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	Hexachlorocyclopentadiene		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Isophorone		ug/Kg	U	110	190
B18081012	CB73063	SW8270	10/18/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	270
B18081012	CB73063	SW8270	10/18/2018	1	Acenaphthene		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Diethyl phthalate		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Di-n-butylphthalate		ug/Kg	U	100	270
B18081012	CB73063	SW8270	10/18/2018	1	Phenanthrene	200	ug/Kg	J	110	270
B18081012	CB73063	SW8270	10/18/2018	1	Benzyl butyl phthalate		ug/Kg	U	98	270
B18081012	CB73063	SW8270	10/18/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B18081012	CB73063	SW8270	10/18/2018	1	Fluorene		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	Carbazole		ug/Kg	U	150	190
B18081012	CB73063	SW8270	10/18/2018	1	Hexachlorobutadiene		ug/Kg	U	140	270
B18081012	CB73063	SW8270	10/18/2018	1	Pentachlorophenol		ug/Kg	U	140	230
B18081012	CB73063	SW8270	10/18/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B18081012	CB73063	SW8270	10/18/2018	1	2-Nitroaniline		ug/Kg	U	270	270
B18081012	CB73063	SW8270	10/18/2018	1	2-Nitrophenol		ug/Kg	U	240	270
B18081012	CB73063	SW8270	10/18/2018	1	Naphthalene		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	2-Methylnaphthalene	270	ug/Kg		110	270
B18081012	CB73063	SW8270	10/18/2018	1	2-Chloronaphthalene		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
B18081012	CB73063	SW8270	10/18/2018	1	Benzidine		ug/Kg	U	220	380
B18081012	CB73063	SW8270	10/18/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B18081012	CB73063	SW8270	10/18/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	2-Chlorophenol		ug/Kg	U	110	270
B18081012	CB73063	SW8270	10/18/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	270
B18081012	CB73063	SW8270	10/18/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
B18081012	CB73063	SW8270	10/18/2018	1	Acetophenone		ug/Kg	U	120	270
B18081012	CB73063	SW8270	10/18/2018	1	Nitrobenzene		ug/Kg	U	130	190
B18081012	CB73063	SW8270	10/18/2018	1	3-Nitroaniline		ug/Kg	U	760	380
B18081012	CB73063	SW8270	10/18/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOILS
SDG: GCB73056

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081315	CB73064	SW6010	10/17/2018	10	Aluminum	11700	mg/Kg		6.7	33
B18081315	CB73064	SW6010	10/17/2018	10	Iron	23300	mg/Kg	J	33	33
B18081315	CB73064	SW6010	10/17/2018	10	Manganese	433	mg/Kg		3.3	3.3
B18081315	CB73064	SW6010	10/17/2018	1	Lead	11.1	mg/Kg		0.33	0.7
B18081315	CB73064	SW6010	10/17/2018	1	Magnesium	3370	mg/Kg		3.3	3.3
B18081315	CB73064	SW6010	10/17/2018	1	Nickel	21.2	mg/Kg		0.33	0.33
B18081315	CB73064	SW6010	10/17/2018	1	Potassium	1580	mg/Kg		2.6	7
B18081315	CB73064	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.33	0.33
B18081315	CB73064	SW6010	10/17/2018	1	Sodium	154	mg/Kg		2.9	7
B18081315	CB73064	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.3	1.3
B18081315	CB73064	SW6010	10/17/2018	1	Antimony		mg/Kg	U	33	3.3
B18081315	CB73064	SW6010	10/17/2018	1	Arsenic	2.39	mg/Kg		0.67	0.67
B18081315	CB73064	SW6010	10/17/2018	1	Barium	64.3	mg/Kg		0.33	0.7
B18081315	CB73064	SW6010	10/17/2018	1	Beryllium	0.56	mg/Kg		0.13	0.27
B18081315	CB73064	SW6010	10/17/2018	1	Cadmium	0.53	mg/Kg		0.33	0.33
B18081315	CB73064	SW6010	10/17/2018	1	Chromium	20.6	mg/Kg		0.33	0.33
B18081315	CB73064	SW6010	10/17/2018	1	Cobalt	12.0	mg/Kg		0.33	0.33
B18081315	CB73064	SW6010	10/17/2018	1	Copper	21.4	mg/Kg	J	0.33	0.7
B18081315	CB73064	SW6010	10/17/2018	1	Vanadium	35.7	mg/Kg		0.33	0.33
B18081315	CB73064	SW6010	10/17/2018	1	Zinc	41.9	mg/Kg		0.33	0.7
B18081315	CB73064	SW6010	10/17/2018	1	Calcium	1710	mg/Kg		3.1	3.3
B18081315	CB73064	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.3	1.3
B18081315	CB73064	SW7471	10/17/2018	1	Mercury		mg/Kg	U	0.02	0.03
B18081315	CB73064	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.7	3.7
B18081315	CB73064	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.2	2.2
B18081315	CB73064	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.7	3.7
B18081315	CB73064	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.7	3.7
B18081315	CB73064	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	37	37
B18081315	CB73064	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B18081315	CB73064	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.7	3.7
B18081315	CB73064	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	37	37
B18081315	CB73064	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.2	2.2

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081315	CB73064	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.2	2.2
B18081315	CB73064	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	150	150
B18081315	CB73064	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.4	7.4
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1260		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1254		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1268		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1221		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1232		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1248		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1016		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1262		ug/Kg	U	74	74
B18081315	CB73064	SW8082	10/19/2018	2	PCB-1242		ug/Kg	U	74	74
B18081315	CB73064	SW8260	10/18/2018	1	Ethylbenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Styrene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	n-Propylbenzene		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	n-Butylbenzene	1.1	ug/Kg	J	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	4-Chlorotoluene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,4-Dichlorobenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2-Dibromoethane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Acrolein		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2-Dichloroethane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Acrylonitrile		ug/Kg	U	0.39	16
B18081315	CB73064	SW8260	10/18/2018	1	4-Methyl-2-pentanone		ug/Kg	U	3.9	20
B18081315	CB73064	SW8260	10/18/2018	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Bromobenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Toluene	0.95	ug/Kg	J	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Chlorobenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	2.0	7.9
B18081315	CB73064	SW8260	10/18/2018	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.0	7.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,4-dioxane		ug/Kg	U	31	59
B18081315	CB73064	SW8260	10/18/2018	1	Dibromochloromethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Tetrachloroethene		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	sec-Butylbenzene	2.3	ug/Kg	J	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,3-Dichloropropane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.39	3.9

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081315	CB73064	SW8260	10/18/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.79	7.9
B18081315	CB73064	SW8260	10/18/2018	1	m&p-Xylene	0.86	ug/Kg	J	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	2-Isopropyltoluene	1.9	ug/Kg	J	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,3-Dichlorobenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Carbon tetrachloride		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,1-Dichloropropene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	2-Hexanone		ug/Kg	U	3.9	20
B18081315	CB73064	SW8260	10/18/2018	1	2,2-Dichloropropane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.79	16
B18081315	CB73064	SW8260	10/18/2018	1	Acetone	33	ug/Kg	U	3.9	20
B18081315	CB73064	SW8260	10/18/2018	1	Chloroform		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Benzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Bromomethane		ug/Kg	U	1.6	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Chloromethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Dibromomethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Bromochloromethane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Chloroethane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Vinyl chloride		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Methylene chloride		ug/Kg	U	3.9	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Carbon Disulfide		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Bromoform		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Bromodichloromethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,1-Dichloroethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,1-Dichloroethene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Tert-butyl alcohol		ug/Kg	U	16	79
B18081315	CB73064	SW8260	10/18/2018	1	Trichlorofluoromethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2-Dichloropropane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Methyl Ethyl Ketone		ug/Kg	U	3.9	24
B18081315	CB73064	SW8260	10/18/2018	1	1,1,2-Trichloroethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Trichloroethene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Hexachlorobutadiene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Naphthalene	3.5	ug/Kg	J	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	o-Xylene		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	2-Chlorotoluene		ug/Kg	U	0.79	3.9

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081315	CB73064	SW8260	10/18/2018	1	1,2-Dichlorobenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.79	3.9
B18081315	CB73064	SW8260	10/18/2018	1	1,2,3-Trichloropropane		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	tert-Butylbenzene	0.88	ug/Kg	J	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	Isopropylbenzene	0.65	ug/Kg	J	0.39	3.9
B18081315	CB73064	SW8260	10/18/2018	1	p-Isopropyltoluene		ug/Kg	U	0.39	3.9
B18081315	CB73064	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	120	370
B18081315	CB73064	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	370
B18081315	CB73064	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	U	92	260
B18081315	CB73064	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	U	170	300
B18081315	CB73064	SW8270	10/17/2018	1	Phenol		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	91	260
B18081315	CB73064	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B18081315	CB73064	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B18081315	CB73064	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	96	260
B18081315	CB73064	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B18081315	CB73064	SW8270	10/17/2018	1	Anthracene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	U	130	190
B18081315	CB73064	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B18081315	CB73064	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Pyrene		ug/Kg	U	130	260
B18081315	CB73064	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	Benzo(ghi)perylene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
B18081315	CB73064	SW8270	10/17/2018	1	Fluoranthene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	100	260
B18081315	CB73064	SW8270	10/17/2018	1	Chrysene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B18081315	CB73064	SW8270	10/17/2018	1	Benzo(a)pyrene		ug/Kg	U	120	190
B18081315	CB73064	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
B18081315	CB73064	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	74	220
B18081315	CB73064	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18081315	CB73064	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	Benz(a)anthracene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B18081315	CB73064	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B18081315	CB73064	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B18081315	CB73064	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	300	300
B18081315	CB73064	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
B18081315	CB73064	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	U	740	1900
B18081315	CB73064	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	110	190
B18081315	CB73064	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	Isophorone		ug/Kg	U	100	190
B18081315	CB73064	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B18081315	CB73064	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	99	260
B18081315	CB73064	SW8270	10/17/2018	1	Phenanthrene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	96	260
B18081315	CB73064	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B18081315	CB73064	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B18081315	CB73064	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	130	260
B18081315	CB73064	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	220
B18081315	CB73064	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B18081315	CB73064	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	260	260
B18081315	CB73064	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	U	240	260
B18081315	CB73064	SW8270	10/17/2018	1	Naphthalene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	2-Methylnaphthalene	190	ug/Kg	J	110	260
B18081315	CB73064	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	190
B18081315	CB73064	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	370
B18081315	CB73064	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
B18081315	CB73064	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
B18081315	CB73064	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	260
B18081315	CB73064	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B18081315	CB73064	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
B18081315	CB73064	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	260
B18081315	CB73064	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	U	130	190
B18081315	CB73064	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	740	370
B18081315	CB73064	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091012	CB73065	SW6010	10/17/2018	10	Aluminum	8690	mg/Kg		7.8	39
B18091012	CB73065	SW6010	10/17/2018	10	Iron	27700	mg/Kg	J	39	39
B18091012	CB73065	SW6010	10/17/2018	10	Manganese	446	mg/Kg		3.9	3.9
B18091012	CB73065	SW6010	10/17/2018	1	Lead	9.3	mg/Kg		0.39	0.8
B18091012	CB73065	SW6010	10/17/2018	1	Magnesium	2410	mg/Kg		3.9	3.9
B18091012	CB73065	SW6010	10/17/2018	1	Nickel	13.5	mg/Kg		0.39	0.39
B18091012	CB73065	SW6010	10/17/2018	1	Potassium	1930	mg/Kg		3.0	8
B18091012	CB73065	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.39	0.39
B18091012	CB73065	SW6010	10/17/2018	1	Sodium	163	mg/Kg		3.3	8
B18091012	CB73065	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.6	1.6
B18091012	CB73065	SW6010	10/17/2018	1	Antimony		mg/Kg	U	39	3.9
B18091012	CB73065	SW6010	10/17/2018	1	Arsenic	5.20	mg/Kg		0.78	0.78
B18091012	CB73065	SW6010	10/17/2018	1	Barium	54.0	mg/Kg		0.39	0.8
B18091012	CB73065	SW6010	10/17/2018	1	Beryllium	0.55	mg/Kg		0.16	0.31
B18091012	CB73065	SW6010	10/17/2018	1	Cadmium	0.67	mg/Kg		0.39	0.39
B18091012	CB73065	SW6010	10/17/2018	1	Chromium	23.2	mg/Kg		0.39	0.39
B18091012	CB73065	SW6010	10/17/2018	1	Cobalt	11.0	mg/Kg		0.39	0.39
B18091012	CB73065	SW6010	10/17/2018	1	Copper	20.5	mg/Kg	J	0.39	0.8
B18091012	CB73065	SW6010	10/17/2018	1	Vanadium	39.0	mg/Kg		0.39	0.39
B18091012	CB73065	SW6010	10/17/2018	1	Zinc	46.4	mg/Kg		0.39	0.8
B18091012	CB73065	SW6010	10/17/2018	1	Calcium	2060	mg/Kg		3.6	3.9
B18091012	CB73065	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.6	1.6
B18091012	CB73065	SW7471	10/17/2018	1	Mercury		mg/Kg	U	0.02	0.03
B18091012	CB73065	SW8081	10/19/2018	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	Aldrin		ug/Kg	U	3.7	3.7
B18091012	CB73065	SW8081	10/19/2018	2	a-BHC		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	b-BHC		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	d-BHC		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	Endosulfan II		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	4,4' -DDT		ug/Kg	U	2.2	2.2
B18091012	CB73065	SW8081	10/19/2018	2	a-Chlordane		ug/Kg	U	3.7	3.7
B18091012	CB73065	SW8081	10/19/2018	2	g-Chlordane		ug/Kg	U	3.7	3.7
B18091012	CB73065	SW8081	10/19/2018	2	Endrin ketone		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	Chlordane		ug/Kg	U	37	37
B18091012	CB73065	SW8081	10/19/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B18091012	CB73065	SW8081	10/19/2018	2	Dieldrin		ug/Kg	U	3.7	3.7
B18091012	CB73065	SW8081	10/19/2018	2	Endrin		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	Methoxychlor		ug/Kg	U	37	37
B18091012	CB73065	SW8081	10/19/2018	2	4,4' -DDD		ug/Kg	U	2.2	2.2

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091012	CB73065	SW8081	10/19/2018	2	4,4' -DDE		ug/Kg	U	2.2	2.2
B18091012	CB73065	SW8081	10/19/2018	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	Heptachlor		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8081	10/19/2018	2	Toxaphene		ug/Kg	U	150	150
B18091012	CB73065	SW8081	10/19/2018	2	Endosulfan I		ug/Kg	U	7.5	7.5
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1260		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1254		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1268		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1221		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1232		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1248		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1016		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1262		ug/Kg	U	75	75
B18091012	CB73065	SW8082	10/18/2018	2	PCB-1242		ug/Kg	U	75	75
B18091012	CB73065	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Styrene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	n-Propylbenzene		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	n-Butylbenzene	88	ug/Kg	J	28	280
B18091012	CB73065	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	28	28
B18091012	CB73065	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	28	1100
B18091012	CB73065	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	280	1400
B18091012	CB73065	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Toluene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	140	550
B18091012	CB73065	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	140	550
B18091012	CB73065	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	2200	2200
B18091012	CB73065	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	sec-Butylbenzene	130	ug/Kg	J	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	28	250

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091012	CB73065	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	28	190
B18091012	CB73065	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	55	550
B18091012	CB73065	SW8260	10/17/2018	50	m&p-Xylene		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	2-Isopropyltoluene	90	ug/Kg	J	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	280	1400
B18091012	CB73065	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	55	1100
B18091012	CB73065	SW8260	10/17/2018	50	Acetone		ug/Kg	U	280	280
B18091012	CB73065	SW8260	10/17/2018	50	Chloroform		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Benzene		ug/Kg	U	28	60
B18091012	CB73065	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	110	280
B18091012	CB73065	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	28	28
B18091012	CB73065	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	280	280
B18091012	CB73065	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	55	270
B18091012	CB73065	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	1100	5500
B18091012	CB73065	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
B18091012	CB73065	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Naphthalene		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	55	280

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091012	CB73065	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	55	280
B18091012	CB73065	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	28	280
B18091012	CB73065	SW8260	10/17/2018	50	tert-Butylbenzene	38	ug/Kg	J	28	280
B18091012	CB73065	SW8260	10/17/2018	50	Isopropylbenzene	31	ug/Kg	J	28	280
B18091012	CB73065	SW8260	10/17/2018	50	p-Isopropyltoluene		ug/Kg	U	28	280
B18091012	CB73065	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	120	370
B18091012	CB73065	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	370
B18091012	CB73065	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	93	260
B18091012	CB73065	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	UJ	170	300
B18091012	CB73065	SW8270	10/17/2018	1	Phenol		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	92	260
B18091012	CB73065	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B18091012	CB73065	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	100	260
B18091012	CB73065	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	96	260
B18091012	CB73065	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B18091012	CB73065	SW8270	10/17/2018	1	Anthracene		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	110	260
B18091012	CB73065	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	130	190
B18091012	CB73065	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B18091012	CB73065	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Pyrene	670	ug/Kg		130	260
B18091012	CB73065	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	Benzo(ghi)perylene	560	ug/Kg		120	260
B18091012	CB73065	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Benzo(b)fluoranthene	270	ug/Kg		130	260
B18091012	CB73065	SW8270	10/17/2018	1	Fluoranthene		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Benzo(k)fluoranthene	170	ug/Kg	J	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	100	260
B18091012	CB73065	SW8270	10/17/2018	1	Chrysene	1100	ug/Kg		130	260
B18091012	CB73065	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B18091012	CB73065	SW8270	10/17/2018	1	Benzo(a)pyrene	710	ug/Kg		120	190
B18091012	CB73065	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
B18091012	CB73065	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	75	220
B18091012	CB73065	SW8270	10/17/2018	1	Dibenz(a,h)anthracene	210	ug/Kg		120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091012	CB73065	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	Benz(a)anthracene	950	ug/Kg		130	260
B18091012	CB73065	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B18091012	CB73065	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B18091012	CB73065	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B18091012	CB73065	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	300	300
B18091012	CB73065	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	UJ	750	1900
B18091012	CB73065	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	110	190
B18091012	CB73065	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B18091012	CB73065	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B18091012	CB73065	SW8270	10/17/2018	1	Isophorone		ug/Kg	UJ	100	190
B18091012	CB73065	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B18091012	CB73065	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	99	260
B18091012	CB73065	SW8270	10/17/2018	1	Phenanthrene	240	ug/Kg	J	110	260
B18091012	CB73065	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	96	260
B18091012	CB73065	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B18091012	CB73065	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B18091012	CB73065	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	UJ	140	260
B18091012	CB73065	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	220
B18091012	CB73065	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	UJ	120	190
B18091012	CB73065	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	260	260
B18091012	CB73065	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	UJ	240	260
B18091012	CB73065	SW8270	10/17/2018	1	Naphthalene		ug/Kg	UJ	110	260
B18091012	CB73065	SW8270	10/17/2018	1	2-Methylnaphthalene		ug/Kg	UJ	110	260
B18091012	CB73065	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	190
B18091012	CB73065	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	370
B18091012	CB73065	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B18091012	CB73065	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	260
B18091012	CB73065	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	130	260
B18091012	CB73065	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	UJ	200	260
B18091012	CB73065	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	260
B18091012	CB73065	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	UJ	130	190
B18091012	CB73065	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	750	370
B18091012	CB73065	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091315	CB73066	SW6010	10/17/2018	10	Aluminum	7870	mg/Kg		7.0	35
B18091315	CB73066	SW6010	10/17/2018	10	Iron	21300	mg/Kg	J	35	35
B18091315	CB73066	SW6010	10/17/2018	10	Manganese	228	mg/Kg		3.5	3.5
B18091315	CB73066	SW6010	10/17/2018	1	Lead	6.1	mg/Kg		0.35	0.7
B18091315	CB73066	SW6010	10/17/2018	1	Magnesium	2060	mg/Kg		3.5	3.5
B18091315	CB73066	SW6010	10/17/2018	1	Nickel	12.4	mg/Kg		0.35	0.35
B18091315	CB73066	SW6010	10/17/2018	1	Potassium	1490	mg/Kg		2.7	7
B18091315	CB73066	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.35	0.35
B18091315	CB73066	SW6010	10/17/2018	1	Sodium	383	mg/Kg		3.0	7
B18091315	CB73066	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.4	1.4
B18091315	CB73066	SW6010	10/17/2018	1	Antimony		mg/Kg	U	35	3.5
B18091315	CB73066	SW6010	10/17/2018	1	Arsenic	1.24	mg/Kg		0.70	0.70
B18091315	CB73066	SW6010	10/17/2018	1	Barium	47.3	mg/Kg		0.35	0.7
B18091315	CB73066	SW6010	10/17/2018	1	Beryllium	0.45	mg/Kg		0.14	0.28
B18091315	CB73066	SW6010	10/17/2018	1	Cadmium	0.52	mg/Kg		0.35	0.35
B18091315	CB73066	SW6010	10/17/2018	1	Chromium	20.1	mg/Kg		0.35	0.35
B18091315	CB73066	SW6010	10/17/2018	1	Cobalt	8.53	mg/Kg		0.35	0.35
B18091315	CB73066	SW6010	10/17/2018	1	Copper	15.5	mg/Kg	J	0.35	0.7
B18091315	CB73066	SW6010	10/17/2018	1	Vanadium	32.5	mg/Kg		0.35	0.35
B18091315	CB73066	SW6010	10/17/2018	1	Zinc	33.5	mg/Kg		0.35	0.7
B18091315	CB73066	SW6010	10/17/2018	1	Calcium	688	mg/Kg		3.2	3.5
B18091315	CB73066	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.4	1.4
B18091315	CB73066	SW7471	10/17/2018	1	Mercury		mg/Kg	U	0.01	0.02
B18091315	CB73066	SW8081	10/19/2018	2	Heptachlor epoxide		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	Endosulfan sulfate		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	Aldrin		ug/Kg	U	3.8	3.8
B18091315	CB73066	SW8081	10/19/2018	2	a-BHC		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	b-BHC		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	d-BHC		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	Endosulfan II		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	4,4' -DDT		ug/Kg	U	2.3	2.3
B18091315	CB73066	SW8081	10/19/2018	2	a-Chlordane		ug/Kg	U	3.8	3.8
B18091315	CB73066	SW8081	10/19/2018	2	g-Chlordane		ug/Kg	U	3.8	3.8
B18091315	CB73066	SW8081	10/19/2018	2	Endrin ketone		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	Chlordane		ug/Kg	U	38	38
B18091315	CB73066	SW8081	10/19/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B18091315	CB73066	SW8081	10/19/2018	2	Dieldrin		ug/Kg	U	3.8	3.8
B18091315	CB73066	SW8081	10/19/2018	2	Endrin		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	Methoxychlor		ug/Kg	U	38	38
B18091315	CB73066	SW8081	10/19/2018	2	4,4' -DDD		ug/Kg	U	2.3	2.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091315	CB73066	SW8081	10/19/2018	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B18091315	CB73066	SW8081	10/19/2018	2	Endrin aldehyde		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	Heptachlor		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8081	10/19/2018	2	Toxaphene		ug/Kg	U	150	150
B18091315	CB73066	SW8081	10/19/2018	2	Endosulfan I		ug/Kg	U	7.7	7.7
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1260		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1254		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1268		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1221		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1232		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1248		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1016		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1262		ug/Kg	U	77	77
B18091315	CB73066	SW8082	10/18/2018	2	PCB-1242		ug/Kg	U	77	77
B18091315	CB73066	SW8260	10/18/2018	1	Ethylbenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Styrene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	n-Propylbenzene		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	n-Butylbenzene	1.1	ug/Kg	J	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	4-Chlorotoluene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,4-Dichlorobenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,2-Dibromoethane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Acrolein		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,2-Dichloroethane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Acrylonitrile		ug/Kg	U	0.43	17
B18091315	CB73066	SW8260	10/18/2018	1	4-Methyl-2-pentanone		ug/Kg	U	4.3	22
B18091315	CB73066	SW8260	10/18/2018	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Bromobenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Toluene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Chlorobenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	2.2	8.6
B18091315	CB73066	SW8260	10/18/2018	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.2	8.6
B18091315	CB73066	SW8260	10/18/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,4-dioxane		ug/Kg	U	34	65
B18091315	CB73066	SW8260	10/18/2018	1	Dibromochloromethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Tetrachloroethene		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	sec-Butylbenzene	2.3	ug/Kg	J	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,3-Dichloropropane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.43	4.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091315	CB73066	SW8260	10/18/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.86	8.6
B18091315	CB73066	SW8260	10/18/2018	1	m&p-Xylene		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	2-Isopropyltoluene	1.7	ug/Kg	J	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,3-Dichlorobenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Carbon tetrachloride		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,1-Dichloropropene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	2-Hexanone		ug/Kg	U	4.3	22
B18091315	CB73066	SW8260	10/18/2018	1	2,2-Dichloropropane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.86	17
B18091315	CB73066	SW8260	10/18/2018	1	Acetone	22	ug/Kg	U	4.3	22
B18091315	CB73066	SW8260	10/18/2018	1	Chloroform		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Benzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Bromomethane		ug/Kg	U	1.7	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Chloromethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Dibromomethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Bromochloromethane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Chloroethane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Vinyl chloride		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Methylene chloride		ug/Kg	U	4.3	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Carbon Disulfide		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Bromoform		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Bromodichloromethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,1-Dichloroethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,1-Dichloroethene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Tert-butyl alcohol		ug/Kg	U	17	86
B18091315	CB73066	SW8260	10/18/2018	1	Trichlorofluoromethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,2-Dichloropropane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Methyl Ethyl Ketone		ug/Kg	U	4.3	26
B18091315	CB73066	SW8260	10/18/2018	1	1,1,2-Trichloroethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Trichloroethene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Hexachlorobutadiene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Naphthalene		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	o-Xylene		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	2-Chlorotoluene		ug/Kg	U	0.86	4.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091315	CB73066	SW8260	10/18/2018	1	1,2-Dichlorobenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.86	4.3
B18091315	CB73066	SW8260	10/18/2018	1	1,2,3-Trichloropropane		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	tert-Butylbenzene	0.86	ug/Kg	J	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	Isopropylbenzene	1.2	ug/Kg	J	0.43	4.3
B18091315	CB73066	SW8260	10/18/2018	1	p-Isopropyltoluene		ug/Kg	U	0.43	4.3
B18091315	CB73066	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	130	380
B18091315	CB73066	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	380
B18091315	CB73066	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	94	270
B18091315	CB73066	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	UJ	180	300
B18091315	CB73066	SW8270	10/17/2018	1	Phenol		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	93	270
B18091315	CB73066	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B18091315	CB73066	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	100	270
B18091315	CB73066	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	98	270
B18091315	CB73066	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B18091315	CB73066	SW8270	10/17/2018	1	Anthracene		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	110	270
B18091315	CB73066	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	130	190
B18091315	CB73066	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B18091315	CB73066	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Pyrene		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	Benzo(ghi)perylene		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	Fluoranthene		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	Chrysene		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	Benzo(a)pyrene		ug/Kg	U	120	190
B18091315	CB73066	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	270	270
B18091315	CB73066	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	76	230
B18091315	CB73066	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18091315	CB73066	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	Benz(a)anthracene		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	270
B18091315	CB73066	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B18091315	CB73066	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B18091315	CB73066	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	300	300
B18091315	CB73066	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	UJ	760	1900
B18091315	CB73066	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	110	190
B18091315	CB73066	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Isophorone		ug/Kg	UJ	110	190
B18091315	CB73066	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	270
B18091315	CB73066	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	100	270
B18091315	CB73066	SW8270	10/17/2018	1	Phenanthrene		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	98	270
B18091315	CB73066	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B18091315	CB73066	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	130	270
B18091315	CB73066	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B18091315	CB73066	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	UJ	140	270
B18091315	CB73066	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	230
B18091315	CB73066	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	UJ	120	190
B18091315	CB73066	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	270	270
B18091315	CB73066	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	UJ	240	270
B18091315	CB73066	SW8270	10/17/2018	1	Naphthalene		ug/Kg	UJ	110	270
B18091315	CB73066	SW8270	10/17/2018	1	2-Methylnaphthalene		ug/Kg	UJ	110	270
B18091315	CB73066	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	190
B18091315	CB73066	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	380
B18091315	CB73066	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B18091315	CB73066	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	270
B18091315	CB73066	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	130	270
B18091315	CB73066	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	UJ	210	270
B18091315	CB73066	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	270
B18091315	CB73066	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	UJ	130	190
B18091315	CB73066	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	760	380
B18091315	CB73066	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131012	CB73067	SW6010	10/17/2018	10	Aluminum	10100	mg/Kg		8.3	41
B18131012	CB73067	SW6010	10/17/2018	10	Iron	31600	mg/Kg	J	41	41
B18131012	CB73067	SW6010	10/17/2018	10	Manganese	582	mg/Kg		4.1	4.1
B18131012	CB73067	SW6010	10/17/2018	1	Lead	8.3	mg/Kg		0.41	0.8
B18131012	CB73067	SW6010	10/17/2018	1	Magnesium	2590	mg/Kg		4.1	4.1
B18131012	CB73067	SW6010	10/17/2018	1	Nickel	15.5	mg/Kg		0.41	0.41
B18131012	CB73067	SW6010	10/17/2018	1	Potassium	2120	mg/Kg		3.2	8
B18131012	CB73067	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.41	0.41
B18131012	CB73067	SW6010	10/17/2018	1	Sodium	278	mg/Kg		3.5	8
B18131012	CB73067	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.7	1.7
B18131012	CB73067	SW6010	10/17/2018	1	Antimony		mg/Kg	U	41	4.1
B18131012	CB73067	SW6010	10/17/2018	1	Arsenic	1.98	mg/Kg		0.83	0.83
B18131012	CB73067	SW6010	10/17/2018	1	Barium	64.8	mg/Kg		0.41	0.8
B18131012	CB73067	SW6010	10/17/2018	1	Beryllium	0.56	mg/Kg		0.17	0.33
B18131012	CB73067	SW6010	10/17/2018	1	Cadmium	0.75	mg/Kg		0.41	0.41
B18131012	CB73067	SW6010	10/17/2018	1	Chromium	25.4	mg/Kg		0.41	0.41
B18131012	CB73067	SW6010	10/17/2018	1	Cobalt	12.0	mg/Kg		0.41	0.41
B18131012	CB73067	SW6010	10/17/2018	1	Copper	19.6	mg/Kg	J	0.41	0.8
B18131012	CB73067	SW6010	10/17/2018	1	Vanadium	45.1	mg/Kg		0.41	0.41
B18131012	CB73067	SW6010	10/17/2018	1	Zinc	45.1	mg/Kg		0.41	0.8
B18131012	CB73067	SW6010	10/17/2018	1	Calcium	1030	mg/Kg		3.8	4.1
B18131012	CB73067	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.7	1.7
B18131012	CB73067	SW7471	10/18/2018	1	Mercury		mg/Kg	UJ	0.02	0.03
B18131012	CB73067	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	4.0	4.0
B18131012	CB73067	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.4	2.4
B18131012	CB73067	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	4.0	4.0
B18131012	CB73067	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	4.0	4.0
B18131012	CB73067	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	40	40
B18131012	CB73067	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.6	1.6
B18131012	CB73067	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	4.0	4.0
B18131012	CB73067	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	40	40
B18131012	CB73067	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.4	2.4

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131012	CB73067	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.4	2.4
B18131012	CB73067	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	160	160
B18131012	CB73067	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.9	7.9
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1260		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1254		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1268		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1221		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1232		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1248		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1016		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1262		ug/Kg	U	79	79
B18131012	CB73067	SW8082	10/19/2018	2	PCB-1242		ug/Kg	U	79	79
B18131012	CB73067	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Styrene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	n-Propylbenzene	240	ug/Kg	J	58	290
B18131012	CB73067	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	29	29
B18131012	CB73067	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	29	1200
B18131012	CB73067	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	290	1400
B18131012	CB73067	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Toluene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	140	580
B18131012	CB73067	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	140	580
B18131012	CB73067	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	2300	2300
B18131012	CB73067	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	sec-Butylbenzene	580	ug/Kg		29	290
B18131012	CB73067	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	29	250
B18131012	CB73067	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	29	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131012	CB73067	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	58	580
B18131012	CB73067	SW8260	10/17/2018	50	m&p-Xylene		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	290	1400
B18131012	CB73067	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	58	1200
B18131012	CB73067	SW8260	10/17/2018	50	Acetone		ug/Kg	U	290	290
B18131012	CB73067	SW8260	10/17/2018	50	Chloroform	400	ug/Kg		29	290
B18131012	CB73067	SW8260	10/17/2018	50	Benzene		ug/Kg	U	29	60
B18131012	CB73067	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	120	290
B18131012	CB73067	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	29	29
B18131012	CB73067	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	290	290
B18131012	CB73067	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	58	270
B18131012	CB73067	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	1200	5800
B18131012	CB73067	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
B18131012	CB73067	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	Naphthalene	190	ug/Kg	J	58	290
B18131012	CB73067	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	29	290

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131012	CB73067	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	58	290
B18131012	CB73067	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/17/2018	50	tert-Butylbenzene	120	ug/Kg	J	29	290
B18131012	CB73067	SW8260	10/17/2018	50	p-Isopropyltoluene		ug/Kg	U	29	290
B18131012	CB73067	SW8260	10/19/2018	500	n-Butylbenzene	370	ug/Kg	J	290	2900
B18131012	CB73067	SW8260	10/19/2018	500	2-Isopropyltoluene	300	ug/Kg	J	290	2900
B18131012	CB73067	SW8260	10/19/2018	500	Isopropylbenzene	360	ug/Kg	J	290	2900
B18131012	CB73067	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	130	400
B18131012	CB73067	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	180	400
B18131012	CB73067	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	99	280
B18131012	CB73067	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	UJ	190	320
B18131012	CB73067	SW8270	10/17/2018	1	Phenol		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	98	280
B18131012	CB73067	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	200
B18131012	CB73067	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	110	280
B18131012	CB73067	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	100	280
B18131012	CB73067	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	120	200
B18131012	CB73067	SW8270	10/17/2018	1	Anthracene		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	120	280
B18131012	CB73067	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	140	200
B18131012	CB73067	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	160	200
B18131012	CB73067	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Pyrene	190	ug/Kg	J	140	280
B18131012	CB73067	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	Benzo(ghi)perylene		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	140	280
B18131012	CB73067	SW8270	10/17/2018	1	Fluoranthene		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	280
B18131012	CB73067	SW8270	10/17/2018	1	Chrysene	140	ug/Kg	J	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B18131012	CB73067	SW8270	10/17/2018	1	Benzo(a)pyrene		ug/Kg	U	130	200
B18131012	CB73067	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	280	280
B18131012	CB73067	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	80	240
B18131012	CB73067	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	130	200

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131012	CB73067	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	Benz(a)anthracene		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	140	280
B18131012	CB73067	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	130	200
B18131012	CB73067	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	200
B18131012	CB73067	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	320	320
B18131012	CB73067	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B18131012	CB73067	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	UJ	800	2000
B18131012	CB73067	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	120	200
B18131012	CB73067	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B18131012	CB73067	SW8270	10/17/2018	1	Isophorone		ug/Kg	UJ	110	200
B18131012	CB73067	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B18131012	CB73067	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	110	280
B18131012	CB73067	SW8270	10/17/2018	1	Phenanthrene	200	ug/Kg	J	110	280
B18131012	CB73067	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B18131012	CB73067	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B18131012	CB73067	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	130	280
B18131012	CB73067	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	160	200
B18131012	CB73067	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	UJ	140	280
B18131012	CB73067	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	150	240
B18131012	CB73067	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	UJ	130	200
B18131012	CB73067	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	280	280
B18131012	CB73067	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	UJ	250	280
B18131012	CB73067	SW8270	10/17/2018	1	Naphthalene		ug/Kg	UJ	120	280
B18131012	CB73067	SW8270	10/17/2018	1	2-Methylnaphthalene		ug/Kg	UJ	120	280
B18131012	CB73067	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	280
B18131012	CB73067	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	200
B18131012	CB73067	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	240	400
B18131012	CB73067	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B18131012	CB73067	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B18131012	CB73067	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	280
B18131012	CB73067	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	140	280
B18131012	CB73067	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	UJ	220	280
B18131012	CB73067	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	280
B18131012	CB73067	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	UJ	140	200
B18131012	CB73067	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	800	400
B18131012	CB73067	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280

29-41 WYTHE AVENUE
BROOKLYN, NY
DATA SUMMARY TABLE
SOILS
SDG: GCB73056

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131315	CB73068	SW6010	10/17/2018	10	Aluminum	8480	mg/Kg		7.2	36
B18131315	CB73068	SW6010	10/17/2018	10	Iron	16600	mg/Kg	J	36	36
B18131315	CB73068	SW6010	10/17/2018	10	Manganese	367	mg/Kg		3.6	3.6
B18131315	CB73068	SW6010	10/17/2018	1	Lead	5.2	mg/Kg		0.36	0.7
B18131315	CB73068	SW6010	10/17/2018	1	Magnesium	2120	mg/Kg		3.6	3.6
B18131315	CB73068	SW6010	10/17/2018	1	Nickel	11.5	mg/Kg		0.36	0.36
B18131315	CB73068	SW6010	10/17/2018	1	Potassium	1290	mg/Kg		2.8	7
B18131315	CB73068	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.36	0.36
B18131315	CB73068	SW6010	10/17/2018	1	Sodium	506	mg/Kg		3.1	7
B18131315	CB73068	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.4	1.4
B18131315	CB73068	SW6010	10/17/2018	1	Antimony		mg/Kg	U	36	3.6
B18131315	CB73068	SW6010	10/17/2018	1	Arsenic	1.63	mg/Kg		0.72	0.72
B18131315	CB73068	SW6010	10/17/2018	1	Barium	46.5	mg/Kg		0.36	0.7
B18131315	CB73068	SW6010	10/17/2018	1	Beryllium	0.41	mg/Kg		0.14	0.29
B18131315	CB73068	SW6010	10/17/2018	1	Cadmium	0.42	mg/Kg		0.36	0.36
B18131315	CB73068	SW6010	10/17/2018	1	Chromium	16.8	mg/Kg		0.36	0.36
B18131315	CB73068	SW6010	10/17/2018	1	Cobalt	7.38	mg/Kg		0.36	0.36
B18131315	CB73068	SW6010	10/17/2018	1	Copper	14.2	mg/Kg	J	0.36	0.7
B18131315	CB73068	SW6010	10/17/2018	1	Vanadium	32.0	mg/Kg		0.36	0.36
B18131315	CB73068	SW6010	10/17/2018	1	Zinc	29.9	mg/Kg		0.36	0.7
B18131315	CB73068	SW6010	10/17/2018	1	Calcium	890	mg/Kg		3.3	3.6
B18131315	CB73068	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.4	1.4
B18131315	CB73068	SW7471	10/18/2018	1	Mercury		mg/Kg	U	0.01	0.02
B18131315	CB73068	SW8081	10/18/2018	2	Heptachlor epoxide		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	Endosulfan sulfate		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	Aldrin		ug/Kg	U	3.9	3.9
B18131315	CB73068	SW8081	10/18/2018	2	a-BHC		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	b-BHC		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	d-BHC		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	Endosulfan II		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	4,4' -DDT		ug/Kg	U	2.3	2.3
B18131315	CB73068	SW8081	10/18/2018	2	a-Chlordane		ug/Kg	U	3.9	3.9
B18131315	CB73068	SW8081	10/18/2018	2	g-Chlordane		ug/Kg	U	3.9	3.9
B18131315	CB73068	SW8081	10/18/2018	2	Endrin ketone		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	Chlordane		ug/Kg	U	39	39
B18131315	CB73068	SW8081	10/18/2018	2	g-BHC		ug/Kg	U	1.6	1.6
B18131315	CB73068	SW8081	10/18/2018	2	Dieldrin		ug/Kg	U	3.9	3.9
B18131315	CB73068	SW8081	10/18/2018	2	Endrin		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	Methoxychlor		ug/Kg	U	39	39
B18131315	CB73068	SW8081	10/18/2018	2	4,4' -DDD		ug/Kg	U	2.3	2.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131315	CB73068	SW8081	10/18/2018	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B18131315	CB73068	SW8081	10/18/2018	2	Endrin aldehyde		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	Heptachlor		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8081	10/18/2018	2	Toxaphene		ug/Kg	U	160	160
B18131315	CB73068	SW8081	10/18/2018	2	Endosulfan I		ug/Kg	U	7.8	7.8
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1260		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1254		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1268		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1221		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1232		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1248		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1016		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1262		ug/Kg	U	78	78
B18131315	CB73068	SW8082	10/19/2018	2	PCB-1242		ug/Kg	U	78	78
B18131315	CB73068	SW8260	10/19/2018	1	Ethylbenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Styrene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	n-Propylbenzene	1.3	ug/Kg	J	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	n-Butylbenzene	1.2	ug/Kg	J	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	4-Chlorotoluene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,4-Dichlorobenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,2-Dibromoethane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Acrolein		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,2-Dichloroethane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Acrylonitrile		ug/Kg	U	0.44	17
B18131315	CB73068	SW8260	10/19/2018	1	4-Methyl-2-pentanone		ug/Kg	U	4.4	22
B18131315	CB73068	SW8260	10/19/2018	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Bromobenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Toluene	0.89	ug/Kg	J	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Chlorobenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	2.2	8.7
B18131315	CB73068	SW8260	10/19/2018	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.2	8.7
B18131315	CB73068	SW8260	10/19/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,4-dioxane		ug/Kg	U	35	65
B18131315	CB73068	SW8260	10/19/2018	1	Dibromochloromethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Tetrachloroethene		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	sec-Butylbenzene	2.2	ug/Kg	J	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,3-Dichloropropane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.44	4.4

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131315	CB73068	SW8260	10/19/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.87	8.7
B18131315	CB73068	SW8260	10/19/2018	1	m&p-Xylene		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	2-Isopropyltoluene	1.1	ug/Kg	J	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,3-Dichlorobenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Carbon tetrachloride		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,1-Dichloropropene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	2-Hexanone		ug/Kg	U	4.4	22
B18131315	CB73068	SW8260	10/19/2018	1	2,2-Dichloropropane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.87	17
B18131315	CB73068	SW8260	10/19/2018	1	Acetone	28	ug/Kg	U	4.4	22
B18131315	CB73068	SW8260	10/19/2018	1	Chloroform		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Benzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Bromomethane		ug/Kg	U	1.7	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Chloromethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Dibromomethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Bromochloromethane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Chloroethane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Vinyl chloride		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Methylene chloride		ug/Kg	U	4.4	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Carbon Disulfide		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Bromoform		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Bromodichloromethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,1-Dichloroethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,1-Dichloroethene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Tert-butyl alcohol		ug/Kg	U	17	87
B18131315	CB73068	SW8260	10/19/2018	1	Trichlorofluoromethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,2-Dichloropropane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Methyl Ethyl Ketone		ug/Kg	U	4.4	26
B18131315	CB73068	SW8260	10/19/2018	1	1,1,2-Trichloroethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Trichloroethene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Hexachlorobutadiene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Naphthalene	1.6	ug/Kg	J	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	o-Xylene		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	2-Chlorotoluene		ug/Kg	U	0.87	4.4

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131315	CB73068	SW8260	10/19/2018	1	1,2-Dichlorobenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.87	4.4
B18131315	CB73068	SW8260	10/19/2018	1	1,2,3-Trichloropropane		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	tert-Butylbenzene	0.63	ug/Kg	J	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	Isopropylbenzene	2.2	ug/Kg	J	0.44	4.4
B18131315	CB73068	SW8260	10/19/2018	1	p-Isopropyltoluene		ug/Kg	U	0.44	4.4
B18131315	CB73068	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	130	380
B18131315	CB73068	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	380
B18131315	CB73068	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	94	270
B18131315	CB73068	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	UJ	180	300
B18131315	CB73068	SW8270	10/17/2018	1	Phenol		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	93	270
B18131315	CB73068	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B18131315	CB73068	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	100	270
B18131315	CB73068	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	98	270
B18131315	CB73068	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B18131315	CB73068	SW8270	10/17/2018	1	Anthracene		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	110	270
B18131315	CB73068	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	130	190
B18131315	CB73068	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B18131315	CB73068	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Pyrene		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	Benzo(ghi)perylene		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	Fluoranthene		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	Chrysene		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	Benzo(a)pyrene		ug/Kg	U	120	190
B18131315	CB73068	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	270	270
B18131315	CB73068	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	76	230
B18131315	CB73068	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18131315	CB73068	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	Benz(a)anthracene		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	270
B18131315	CB73068	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B18131315	CB73068	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B18131315	CB73068	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	300	300
B18131315	CB73068	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	UJ	760	1900
B18131315	CB73068	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	110	190
B18131315	CB73068	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Isophorone		ug/Kg	UJ	110	190
B18131315	CB73068	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	270
B18131315	CB73068	SW8270	10/17/2018	1	Acenaphthene		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	100	270
B18131315	CB73068	SW8270	10/17/2018	1	Phenanthrene		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	98	270
B18131315	CB73068	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B18131315	CB73068	SW8270	10/17/2018	1	Fluorene		ug/Kg	U	130	270
B18131315	CB73068	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B18131315	CB73068	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	UJ	140	270
B18131315	CB73068	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	230
B18131315	CB73068	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	UJ	120	190
B18131315	CB73068	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	270	270
B18131315	CB73068	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	UJ	240	270
B18131315	CB73068	SW8270	10/17/2018	1	Naphthalene		ug/Kg	UJ	110	270
B18131315	CB73068	SW8270	10/17/2018	1	2-Methylnaphthalene		ug/Kg	UJ	110	270
B18131315	CB73068	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	190
B18131315	CB73068	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	380
B18131315	CB73068	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B18131315	CB73068	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	270
B18131315	CB73068	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	130	270
B18131315	CB73068	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	UJ	210	270
B18131315	CB73068	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	270
B18131315	CB73068	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	UJ	130	190
B18131315	CB73068	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	760	380
B18131315	CB73068	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121012	CB73069	SW6010	10/17/2018	10	Aluminum	7610	mg/Kg		8.3	42
B18121012	CB73069	SW6010	10/17/2018	10	Iron	19100	mg/Kg	J	42	42
B18121012	CB73069	SW6010	10/17/2018	10	Manganese	620	mg/Kg		4.2	4.2
B18121012	CB73069	SW6010	10/17/2018	1	Lead	6.1	mg/Kg		0.42	0.8
B18121012	CB73069	SW6010	10/17/2018	1	Magnesium	2170	mg/Kg		4.2	4.2
B18121012	CB73069	SW6010	10/17/2018	1	Nickel	12.2	mg/Kg		0.42	0.42
B18121012	CB73069	SW6010	10/17/2018	1	Potassium	1460	mg/Kg		3.2	8
B18121012	CB73069	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.42	0.42
B18121012	CB73069	SW6010	10/17/2018	1	Sodium	324	mg/Kg		3.6	8
B18121012	CB73069	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.7	1.7
B18121012	CB73069	SW6010	10/17/2018	1	Antimony		mg/Kg	U	42	4.2
B18121012	CB73069	SW6010	10/17/2018	1	Arsenic	1.66	mg/Kg		0.83	0.83
B18121012	CB73069	SW6010	10/17/2018	1	Barium	49.9	mg/Kg		0.42	0.8
B18121012	CB73069	SW6010	10/17/2018	1	Beryllium	0.44	mg/Kg		0.17	0.33
B18121012	CB73069	SW6010	10/17/2018	1	Cadmium	0.49	mg/Kg		0.42	0.42
B18121012	CB73069	SW6010	10/17/2018	1	Chromium	18.4	mg/Kg		0.42	0.42
B18121012	CB73069	SW6010	10/17/2018	1	Cobalt	8.09	mg/Kg		0.42	0.42
B18121012	CB73069	SW6010	10/17/2018	1	Copper	18.3	mg/Kg	J	0.42	0.8
B18121012	CB73069	SW6010	10/17/2018	1	Vanadium	27.9	mg/Kg		0.42	0.42
B18121012	CB73069	SW6010	10/17/2018	1	Zinc	33.6	mg/Kg		0.42	0.8
B18121012	CB73069	SW6010	10/17/2018	1	Calcium	1380	mg/Kg		3.8	4.2
B18121012	CB73069	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.7	1.7
B18121012	CB73069	SW7471	10/18/2018	1	Mercury		mg/Kg	U	0.02	0.03
B18121012	CB73069	SW8081	10/19/2018	2	Heptachlor epoxide		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	Endosulfan sulfate		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	Aldrin		ug/Kg	U	3.8	3.8
B18121012	CB73069	SW8081	10/19/2018	2	a-BHC		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	b-BHC		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	d-BHC		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	Endosulfan II		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	4,4' -DDT		ug/Kg	U	2.3	2.3
B18121012	CB73069	SW8081	10/19/2018	2	a-Chlordane		ug/Kg	U	3.8	3.8
B18121012	CB73069	SW8081	10/19/2018	2	g-Chlordane		ug/Kg	U	3.8	3.8
B18121012	CB73069	SW8081	10/19/2018	2	Endrin ketone		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	Chlordane		ug/Kg	U	38	38
B18121012	CB73069	SW8081	10/19/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B18121012	CB73069	SW8081	10/19/2018	2	Dieldrin		ug/Kg	U	3.8	3.8
B18121012	CB73069	SW8081	10/19/2018	2	Endrin		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	Methoxychlor		ug/Kg	U	38	38
B18121012	CB73069	SW8081	10/19/2018	2	4,4' -DDD		ug/Kg	U	2.3	2.3

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121012	CB73069	SW8081	10/19/2018	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B18121012	CB73069	SW8081	10/19/2018	2	Endrin aldehyde		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	Heptachlor		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8081	10/19/2018	2	Toxaphene		ug/Kg	U	150	150
B18121012	CB73069	SW8081	10/19/2018	2	Endosulfan I		ug/Kg	U	7.7	7.7
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1260		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1254		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1268		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1221		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1232		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1248		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1016		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1262		ug/Kg	U	77	77
B18121012	CB73069	SW8082	10/19/2018	2	PCB-1242		ug/Kg	U	77	77
B18121012	CB73069	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Styrene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	n-Butylbenzene	430	ug/Kg		26	260
B18121012	CB73069	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	26	26
B18121012	CB73069	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	26	1000
B18121012	CB73069	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	260	1300
B18121012	CB73069	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene	28	ug/Kg	J	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Toluene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	130	520
B18121012	CB73069	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	130	520
B18121012	CB73069	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	2100	2100
B18121012	CB73069	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	sec-Butylbenzene	550	ug/Kg		26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	26	250
B18121012	CB73069	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	26	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121012	CB73069	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	52	520
B18121012	CB73069	SW8260	10/17/2018	50	m&p-Xylene		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	2-Isopropyltoluene	270	ug/Kg		26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	260	1300
B18121012	CB73069	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	52	1000
B18121012	CB73069	SW8260	10/17/2018	50	Acetone		ug/Kg	U	260	260
B18121012	CB73069	SW8260	10/17/2018	50	Chloroform	520	ug/Kg		26	260
B18121012	CB73069	SW8260	10/17/2018	50	Benzene		ug/Kg	U	26	60
B18121012	CB73069	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	100	260
B18121012	CB73069	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	26	26
B18121012	CB73069	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	260	260
B18121012	CB73069	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	1000	5200
B18121012	CB73069	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
B18121012	CB73069	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Naphthalene	580	ug/Kg		52	260
B18121012	CB73069	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	26	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121012	CB73069	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	52	260
B18121012	CB73069	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/17/2018	50	tert-Butylbenzene	110	ug/Kg	J	26	260
B18121012	CB73069	SW8260	10/17/2018	50	Isopropylbenzene	690	ug/Kg		26	260
B18121012	CB73069	SW8260	10/17/2018	50	p-Isopropyltoluene		ug/Kg	U	26	260
B18121012	CB73069	SW8260	10/19/2018	500	n-Propylbenzene	1200	ug/Kg		520	1000
B18121012	CB73069	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	U	130	380
B18121012	CB73069	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	U	170	380
B18121012	CB73069	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	U	95	270
B18121012	CB73069	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	U	180	310
B18121012	CB73069	SW8270	10/17/2018	1	Phenol		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Pyridine		ug/Kg	U	94	270
B18121012	CB73069	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B18121012	CB73069	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	99	270
B18121012	CB73069	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B18121012	CB73069	SW8270	10/17/2018	1	Anthracene	320	ug/Kg		130	270
B18121012	CB73069	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	U	130	190
B18121012	CB73069	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B18121012	CB73069	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Pyrene	730	ug/Kg		130	270
B18121012	CB73069	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	Benzo(ghi)perylene		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
B18121012	CB73069	SW8270	10/17/2018	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B18121012	CB73069	SW8270	10/17/2018	1	Fluoranthene	210	ug/Kg	J	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B18121012	CB73069	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	Chrysene	440	ug/Kg		130	270
B18121012	CB73069	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	Benzo(a)pyrene	170	ug/Kg	J	120	190
B18121012	CB73069	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	270	270
B18121012	CB73069	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	76	230
B18121012	CB73069	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121012	CB73069	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	Benz(a)anthracene	380	ug/Kg		130	270
B18121012	CB73069	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	130	270
B18121012	CB73069	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B18121012	CB73069	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B18121012	CB73069	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	310	310
B18121012	CB73069	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	U	760	1900
B18121012	CB73069	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	U	110	190
B18121012	CB73069	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B18121012	CB73069	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Isophorone		ug/Kg	U	110	190
B18121012	CB73069	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	270
B18121012	CB73069	SW8270	10/17/2018	1	Acenaphthene	580	ug/Kg		120	270
B18121012	CB73069	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	100	270
B18121012	CB73069	SW8270	10/17/2018	1	Phenanthrene	960	ug/Kg		110	270
B18121012	CB73069	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	99	270
B18121012	CB73069	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B18121012	CB73069	SW8270	10/17/2018	1	Fluorene	300	ug/Kg		130	270
B18121012	CB73069	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B18121012	CB73069	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	U	140	270
B18121012	CB73069	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	230
B18121012	CB73069	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B18121012	CB73069	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	U	270	270
B18121012	CB73069	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	U	240	270
B18121012	CB73069	SW8270	10/17/2018	1	Naphthalene		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	2-Methylnaphthalene	1900	ug/Kg		110	270
B18121012	CB73069	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	190
B18121012	CB73069	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	380
B18121012	CB73069	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B18121012	CB73069	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	U	110	270
B18121012	CB73069	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	270
B18121012	CB73069	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
B18121012	CB73069	SW8270	10/17/2018	1	Acetophenone		ug/Kg	U	120	270
B18121012	CB73069	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	U	130	190
B18121012	CB73069	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	U	760	380
B18121012	CB73069	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121315	CB73070	SW8270	10/17/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	UJ	130	260
B18121315	CB73070	SW8270	10/17/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	110	260
B18121315	CB73070	SW8270	10/17/2018	1	1,2-Dichlorobenzene		ug/Kg	UJ	100	260
B18121315	CB73070	SW8270	10/17/2018	1	1,3-Dichlorobenzene		ug/Kg	UJ	110	260
B18121315	CB73070	SW8270	10/17/2018	1	1,4-Dichlorobenzene		ug/Kg	UJ	110	260
B18121315	CB73070	SW8270	10/17/2018	1	2,4,5-Trichlorophenol		ug/Kg	UJ	200	260
B18121315	CB73070	SW8270	10/17/2018	1	2,4,6-Trichlorophenol		ug/Kg	UJ	120	190
B18121315	CB73070	SW8270	10/17/2018	1	2,4-Dichlorophenol		ug/Kg	UJ	130	190
B18121315	CB73070	SW8270	10/17/2018	1	2,4-Dimethylphenol		ug/Kg	UJ	92	260
B18121315	CB73070	SW8270	10/17/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
B18121315	CB73070	SW8270	10/17/2018	1	2,4-Dinitrotoluene		ug/Kg	UJ	150	190
B18121315	CB73070	SW8270	10/17/2018	1	2,6-Dinitrotoluene		ug/Kg	UJ	120	190
B18121315	CB73070	SW8270	10/17/2018	1	2-Chloronaphthalene		ug/Kg	UJ	110	260
B18121315	CB73070	SW8270	10/17/2018	1	2-Chlorophenol		ug/Kg	UJ	110	260
B18121315	CB73070	SW8270	10/17/2018	1	2-Methylnaphthalene	2300	ug/Kg	J	110	260
B18121315	CB73070	SW8270	10/17/2018	1	2-Methylphenol (o-cresol)		ug/Kg	UJ	170	260
B18121315	CB73070	SW8270	10/17/2018	1	2-Nitroaniline		ug/Kg	UJ	260	260
B18121315	CB73070	SW8270	10/17/2018	1	2-Nitrophenol		ug/Kg	UJ	240	260
B18121315	CB73070	SW8270	10/17/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	UJ	150	260
B18121315	CB73070	SW8270	10/17/2018	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	190
B18121315	CB73070	SW8270	10/17/2018	1	3-Nitroaniline		ug/Kg	UJ	740	370
B18121315	CB73070	SW8270	10/17/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	74	220
B18121315	CB73070	SW8270	10/17/2018	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B18121315	CB73070	SW8270	10/17/2018	1	4-Chloroaniline		ug/Kg	UJ	170	300
B18121315	CB73070	SW8270	10/17/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	UJ	120	260
B18121315	CB73070	SW8270	10/17/2018	1	4-Nitroaniline		ug/Kg	UJ	120	370
B18121315	CB73070	SW8270	10/17/2018	1	4-Nitrophenol		ug/Kg	UJ	170	370
B18121315	CB73070	SW8270	10/17/2018	1	Acenaphthene	1900	ug/Kg	J	110	260
B18121315	CB73070	SW8270	10/17/2018	1	Acenaphthylene		ug/Kg	UJ	100	260
B18121315	CB73070	SW8270	10/17/2018	1	Acetophenone		ug/Kg	UJ	120	260
B18121315	CB73070	SW6010	10/17/2018	10	Aluminum	6350	mg/Kg		7.5	37
B18121315	CB73070	SW6010	10/17/2018	10	Iron	12800	mg/Kg	J	37	37
B18121315	CB73070	SW6010	10/17/2018	10	Manganese	314	mg/Kg		3.7	3.7
B18121315	CB73070	SW6010	10/17/2018	1	Lead	16.7	mg/Kg		0.37	0.7
B18121315	CB73070	SW6010	10/17/2018	1	Magnesium	1740	mg/Kg		3.7	3.7
B18121315	CB73070	SW6010	10/17/2018	1	Nickel	70.6	mg/Kg		0.37	0.37
B18121315	CB73070	SW6010	10/17/2018	1	Potassium	1150	mg/Kg		2.9	7
B18121315	CB73070	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.37	0.37
B18121315	CB73070	SW6010	10/17/2018	1	Sodium	281	mg/Kg		3.2	7
B18121315	CB73070	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.5	1.5

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121315	CB73070	SW6010	10/17/2018	1	Antimony	15.3	mg/Kg		37	3.7
B18121315	CB73070	SW6010	10/17/2018	1	Arsenic		mg/Kg	U	0.75	0.75
B18121315	CB73070	SW6010	10/17/2018	1	Barium	85.5	mg/Kg		0.37	0.7
B18121315	CB73070	SW6010	10/17/2018	1	Beryllium	0.34	mg/Kg		0.15	0.30
B18121315	CB73070	SW6010	10/17/2018	1	Cadmium		mg/Kg	U	0.37	0.37
B18121315	CB73070	SW6010	10/17/2018	1	Cobalt	6.52	mg/Kg		0.37	0.37
B18121315	CB73070	SW6010	10/17/2018	1	Copper	16.8	mg/Kg	J	0.37	0.7
B18121315	CB73070	SW6010	10/17/2018	1	Vanadium	22.5	mg/Kg		0.37	0.37
B18121315	CB73070	SW6010	10/17/2018	1	Zinc	85.9	mg/Kg		0.37	0.7
B18121315	CB73070	SW6010	10/17/2018	1	Calcium	4530	mg/Kg		3.4	3.7
B18121315	CB73070	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.5	1.5
B18121315	CB73070	SW6010	10/18/2018	100	Chromium	1700	mg/Kg		37	37
B18121315	CB73070	SW7471	10/18/2018	1	Mercury		mg/Kg	U	0.05	0.08
B18121315	CB73070	SW8081	10/19/2018	2	Heptachlor epoxide		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	Endosulfan sulfate		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	Aldrin		ug/Kg	U	3.7	3.7
B18121315	CB73070	SW8081	10/19/2018	2	a-BHC		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	b-BHC		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	d-BHC		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	Endosulfan II		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	4,4' -DDT		ug/Kg	U	2.2	2.2
B18121315	CB73070	SW8081	10/19/2018	2	a-Chlordane		ug/Kg	U	3.7	3.7
B18121315	CB73070	SW8081	10/19/2018	2	g-Chlordane		ug/Kg	U	3.7	3.7
B18121315	CB73070	SW8081	10/19/2018	2	Endrin ketone		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	Chlordane		ug/Kg	U	37	37
B18121315	CB73070	SW8081	10/19/2018	2	g-BHC		ug/Kg	U	1.5	1.5
B18121315	CB73070	SW8081	10/19/2018	2	Dieldrin		ug/Kg	U	3.7	3.7
B18121315	CB73070	SW8081	10/19/2018	2	Endrin		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	Methoxychlor		ug/Kg	U	37	37
B18121315	CB73070	SW8081	10/19/2018	2	4,4' -DDD		ug/Kg	U	2.2	2.2
B18121315	CB73070	SW8081	10/19/2018	2	4,4' -DDE		ug/Kg	U	2.2	2.2
B18121315	CB73070	SW8081	10/19/2018	2	Endrin aldehyde		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	Heptachlor		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8081	10/19/2018	2	Toxaphene		ug/Kg	U	150	150
B18121315	CB73070	SW8081	10/19/2018	2	Endosulfan I		ug/Kg	U	7.3	7.3
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1260		ug/Kg	U	73	73
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1254		ug/Kg	U	73	73
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1268		ug/Kg	U	73	73
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1221		ug/Kg	U	73	73
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1232		ug/Kg	U	73	73

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1248		ug/Kg	U	73	73
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1016		ug/Kg	U	73	73
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1262		ug/Kg	U	73	73
B18121315	CB73070	SW8082	10/19/2018	2	PCB-1242		ug/Kg	U	73	73
B18121315	CB73070	SW8260	10/17/2018	50	Ethylbenzene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Styrene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	cis-1,3-Dichloropropene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	trans-1,3-Dichloropropene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	n-Butylbenzene	770	ug/Kg		26	260
B18121315	CB73070	SW8260	10/17/2018	50	4-Chlorotoluene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,4-Dichlorobenzene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2-Dibromoethane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Acrolein		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2-Dichloroethane		ug/Kg	U	26	26
B18121315	CB73070	SW8260	10/17/2018	50	Acrylonitrile		ug/Kg	U	26	1000
B18121315	CB73070	SW8260	10/17/2018	50	4-Methyl-2-pentanone		ug/Kg	U	260	1300
B18121315	CB73070	SW8260	10/17/2018	50	1,3,5-Trimethylbenzene	51	ug/Kg	J	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Bromobenzene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Toluene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Chlorobenzene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Tetrahydrofuran (THF)		ug/Kg	U	130	520
B18121315	CB73070	SW8260	10/17/2018	50	trans-1,4-dichloro-2-butene		ug/Kg	U	130	520
B18121315	CB73070	SW8260	10/17/2018	50	1,2,4-Trichlorobenzene		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,4-dioxane		ug/Kg	U	2100	2100
B18121315	CB73070	SW8260	10/17/2018	50	Dibromochloromethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Tetrachloroethene		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,3-Dichloropropane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	cis-1,2-Dichloroethene		ug/Kg	U	26	250
B18121315	CB73070	SW8260	10/17/2018	50	trans-1,2-Dichloroethene		ug/Kg	U	26	190
B18121315	CB73070	SW8260	10/17/2018	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	52	520
B18121315	CB73070	SW8260	10/17/2018	50	m&p-Xylene		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	2-Isopropyltoluene	480	ug/Kg		26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,3-Dichlorobenzene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Carbon tetrachloride		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,1-Dichloropropene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	2-Hexanone		ug/Kg	U	260	1300
B18121315	CB73070	SW8260	10/17/2018	50	2,2-Dichloropropane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	52	1000
B18121315	CB73070	SW8260	10/17/2018	50	Acetone		ug/Kg	U	260	260
B18121315	CB73070	SW8260	10/17/2018	50	Chloroform	1100	ug/Kg		26	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121315	CB73070	SW8260	10/17/2018	50	Benzene		ug/Kg	U	26	60
B18121315	CB73070	SW8260	10/17/2018	50	1,1,1-Trichloroethane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Bromomethane		ug/Kg	U	100	260
B18121315	CB73070	SW8260	10/17/2018	50	Chloromethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Dibromomethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Bromochloromethane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Chloroethane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Vinyl chloride		ug/Kg	U	26	26
B18121315	CB73070	SW8260	10/17/2018	50	Methylene chloride		ug/Kg	U	260	260
B18121315	CB73070	SW8260	10/17/2018	50	Carbon Disulfide		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Bromoform		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Bromodichloromethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,1-Dichloroethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,1-Dichloroethene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Tert-butyl alcohol		ug/Kg	U	1000	5200
B18121315	CB73070	SW8260	10/17/2018	50	Trichlorofluoromethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Dichlorodifluoromethane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	Trichlorotrifluoroethane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2-Dichloropropane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Methyl Ethyl Ketone		ug/Kg	U	120	120
B18121315	CB73070	SW8260	10/17/2018	50	1,1,2-Trichloroethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Trichloroethene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2,3-Trichlorobenzene		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	Hexachlorobutadiene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	o-Xylene		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	2-Chlorotoluene		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2-Dichlorobenzene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	52	260
B18121315	CB73070	SW8260	10/17/2018	50	1,2,3-Trichloropropane		ug/Kg	U	26	260
B18121315	CB73070	SW8260	10/17/2018	50	p-Isopropyltoluene	39	ug/Kg	J	26	260
B18121315	CB73070	SW8260	10/19/2018	500	n-Propylbenzene	2800	ug/Kg		520	2600
B18121315	CB73070	SW8260	10/19/2018	500	sec-Butylbenzene	1100	ug/Kg		260	1000
B18121315	CB73070	SW8260	10/19/2018	500	Naphthalene	700	ug/Kg	J	520	2600
B18121315	CB73070	SW8260	10/19/2018	500	tert-Butylbenzene	270	ug/Kg	J	260	2600
B18121315	CB73070	SW8260	10/19/2018	500	Isopropylbenzene	1900	ug/Kg		260	1600
B18121315	CB73070	SW8270	10/17/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B18121315	CB73070	SW8270	10/17/2018	1	Aniline		ug/Kg	UJ	300	300
B18121315	CB73070	SW8270	10/17/2018	1	Benzo(b)fluoranthene	140	ug/Kg	J	130	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18121315	CB73070	SW8270	10/17/2018	1	Benzo(ghi)perylene	180	ug/Kg	J	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B18121315	CB73070	SW8270	10/17/2018	1	Di-n-octylphthalate		ug/Kg	U	96	260
B18121315	CB73070	SW8270	10/17/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
B18121315	CB73070	SW8270	10/17/2018	1	Anthracene	800	ug/Kg		120	260
B18121315	CB73070	SW8270	10/17/2018	1	Benzoic acid		ug/Kg	UJ	740	1900
B18121315	CB73070	SW8270	10/17/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Pyrene	1500	ug/Kg		130	260
B18121315	CB73070	SW8270	10/17/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	UJ	100	260
B18121315	CB73070	SW8270	10/17/2018	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Bis(2-chloroethyl)ether		ug/Kg	UJ	100	190
B18121315	CB73070	SW8270	10/17/2018	1	Fluoranthene	470	ug/Kg		120	260
B18121315	CB73070	SW8270	10/17/2018	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	UJ	100	260
B18121315	CB73070	SW8270	10/17/2018	1	Chrysene	840	ug/Kg		120	260
B18121315	CB73070	SW8270	10/17/2018	1	Dibenzofuran		ug/Kg	UJ	110	260
B18121315	CB73070	SW8270	10/17/2018	1	Benzo(a)pyrene	280	ug/Kg		120	190
B18121315	CB73070	SW8270	10/17/2018	1	Diethyl phthalate		ug/Kg	UJ	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Dimethylphthalate		ug/Kg	UJ	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190
B18121315	CB73070	SW8270	10/17/2018	1	Fluorene	990	ug/Kg	J	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Benz(a)anthracene	690	ug/Kg		120	260
B18121315	CB73070	SW8270	10/17/2018	1	Hexachlorobutadiene		ug/Kg	UJ	130	260
B18121315	CB73070	SW8270	10/17/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B18121315	CB73070	SW8270	10/17/2018	1	Hexachloroethane		ug/Kg	UJ	110	190
B18121315	CB73070	SW8270	10/17/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B18121315	CB73070	SW8270	10/17/2018	1	Isophorone		ug/Kg	UJ	100	190
B18121315	CB73070	SW8270	10/17/2018	1	Di-n-butylphthalate		ug/Kg	U	99	260
B18121315	CB73070	SW8270	10/17/2018	1	Phenanthrene	3000	ug/Kg		110	260
B18121315	CB73070	SW8270	10/17/2018	1	Benzyl butyl phthalate		ug/Kg	U	96	260
B18121315	CB73070	SW8270	10/17/2018	1	Carbazole		ug/Kg	U	150	190
B18121315	CB73070	SW8270	10/17/2018	1	Naphthalene	2100	ug/Kg	J	110	260
B18121315	CB73070	SW8270	10/17/2018	1	Pentachlorophenol		ug/Kg	U	140	220
B18121315	CB73070	SW8270	10/17/2018	1	Nitrobenzene		ug/Kg	UJ	130	190
B18121315	CB73070	SW8270	10/17/2018	1	N-Nitrosodimethylamine		ug/Kg	UJ	100	260
B18121315	CB73070	SW8270	10/17/2018	1	Benzidine		ug/Kg	U	220	370
B18121315	CB73070	SW8270	10/17/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	UJ	120	190
B18121315	CB73070	SW8270	10/17/2018	1	N-Nitrosodiphenylamine		ug/Kg	UJ	140	260
B18121315	CB73070	SW8270	10/17/2018	1	Phenol		ug/Kg	UJ	120	260
B18121315	CB73070	SW8270	10/17/2018	1	Pyridine		ug/Kg	UJ	91	260

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181403	CB73071	SW6010	10/17/2018	10	Aluminum	6820	mg/Kg		7.1	36
B181403	CB73071	SW6010	10/17/2018	10	Iron	14500	mg/Kg	J	36	36
B181403	CB73071	SW6010	10/17/2018	10	Lead	160	mg/Kg		3.6	7.1
B181403	CB73071	SW6010	10/17/2018	10	Manganese	274	mg/Kg		3.6	3.6
B181403	CB73071	SW6010	10/17/2018	1	Magnesium	2350	mg/Kg		3.6	3.6
B181403	CB73071	SW6010	10/17/2018	1	Nickel	15.9	mg/Kg		0.36	0.36
B181403	CB73071	SW6010	10/17/2018	1	Potassium	1510	mg/Kg	J	2.8	7
B181403	CB73071	SW6010	10/17/2018	1	Silver		mg/Kg	U	0.36	0.36
B181403	CB73071	SW6010	10/17/2018	1	Sodium	647	mg/Kg		3.1	7
B181403	CB73071	SW6010	10/17/2018	1	Thallium		mg/Kg	U	1.4	1.4
B181403	CB73071	SW6010	10/17/2018	1	Antimony		mg/Kg	U	36	3.6
B181403	CB73071	SW6010	10/17/2018	1	Arsenic	6.65	mg/Kg		0.71	0.71
B181403	CB73071	SW6010	10/17/2018	1	Barium	72.4	mg/Kg		0.36	0.7
B181403	CB73071	SW6010	10/17/2018	1	Beryllium	0.47	mg/Kg		0.14	0.29
B181403	CB73071	SW6010	10/17/2018	1	Cadmium	0.58	mg/Kg		0.36	0.36
B181403	CB73071	SW6010	10/17/2018	1	Chromium	16.0	mg/Kg		0.36	0.36
B181403	CB73071	SW6010	10/17/2018	1	Cobalt	6.46	mg/Kg		0.36	0.36
B181403	CB73071	SW6010	10/17/2018	1	Copper	36.7	mg/Kg	J	0.36	0.7
B181403	CB73071	SW6010	10/17/2018	1	Vanadium	20.9	mg/Kg		0.36	0.36
B181403	CB73071	SW6010	10/17/2018	1	Zinc	97.5	mg/Kg		0.36	0.7
B181403	CB73071	SW6010	10/17/2018	1	Calcium	7400	mg/Kg		3.3	3.6
B181403	CB73071	SW6010	10/17/2018	1	Selenium		mg/Kg	U	1.4	1.4
B181403	CB73071	SW7471	10/17/2018	1	Mercury	0.26	mg/Kg	J	0.02	0.03
B181403	CB73071	SW8081	10/17/2018	2	Heptachlor epoxide		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	Endosulfan sulfate		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	Aldrin		ug/Kg	U	3.4	3.4
B181403	CB73071	SW8081	10/17/2018	2	a-BHC		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	b-BHC		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	d-BHC		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	Endosulfan II		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	4,4' -DDT		ug/Kg	U	3.0	3.0
B181403	CB73071	SW8081	10/17/2018	2	a-Chlordane		ug/Kg	U	3.4	3.4
B181403	CB73071	SW8081	10/17/2018	2	g-Chlordane		ug/Kg	U	3.4	3.4
B181403	CB73071	SW8081	10/17/2018	2	Endrin ketone		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	Chlordane		ug/Kg	U	34	34
B181403	CB73071	SW8081	10/17/2018	2	g-BHC		ug/Kg	U	1.3	1.3
B181403	CB73071	SW8081	10/17/2018	2	Dieldrin		ug/Kg	U	3.4	3.4
B181403	CB73071	SW8081	10/17/2018	2	Endrin		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	Methoxychlor		ug/Kg	U	34	34
B181403	CB73071	SW8081	10/17/2018	2	4,4' -DDD		ug/Kg	U	2.0	2.0

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181403	CB73071	SW8081	10/17/2018	2	4,4' -DDE		ug/Kg	U	2.0	2.0
B181403	CB73071	SW8081	10/17/2018	2	Endrin aldehyde		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	Heptachlor		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8081	10/17/2018	2	Toxaphene		ug/Kg	U	130	130
B181403	CB73071	SW8081	10/17/2018	2	Endosulfan I		ug/Kg	U	6.7	6.7
B181403	CB73071	SW8082	10/17/2018	2	PCB-1260		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1254		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1268		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1221		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1232		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1248		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1016		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1262		ug/Kg	U	67	67
B181403	CB73071	SW8082	10/17/2018	2	PCB-1242		ug/Kg	U	67	67
B181403	CB73071	SW8260	10/17/2018	50	n-Propylbenzene	54	ug/Kg	J	51	250
B181403	CB73071	SW8260	10/17/2018	50	n-Butylbenzene	80	ug/Kg	J	25	250
B181403	CB73071	SW8260	10/17/2018	50	m&p-Xylene	53	ug/Kg	J	51	250
B181403	CB73071	SW8260	10/17/2018	50	1,2,4-Trimethylbenzene	62	ug/Kg	J	25	250
B181403	CB73071	SW8260	10/18/2018	1	Ethylbenzene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Styrene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	4-Chlorotoluene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,4-Dichlorobenzene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,2-Dibromoethane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Acrolein		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,2-Dichloroethane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Acrylonitrile		ug/Kg	U	0.48	19
B181403	CB73071	SW8260	10/18/2018	1	4-Methyl-2-pentanone		ug/Kg	U	4.8	24
B181403	CB73071	SW8260	10/18/2018	1	1,3,5-Trimethylbenzene	0.71	ug/Kg	J	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Bromobenzene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Toluene	1.2	ug/Kg	J	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Chlorobenzene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	2.4	9.6
B181403	CB73071	SW8260	10/18/2018	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.4	9.6
B181403	CB73071	SW8260	10/18/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,4-dioxane		ug/Kg	U	38	72
B181403	CB73071	SW8260	10/18/2018	1	Dibromochloromethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Tetrachloroethene		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	sec-Butylbenzene	2.2	ug/Kg	J	0.48	4.8

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181403	CB73071	SW8260	10/18/2018	1	1,3-Dichloropropane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.96	9.6
B181403	CB73071	SW8260	10/18/2018	1	2-Isopropyltoluene	0.91	ug/Kg	J	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,3-Dichlorobenzene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Carbon tetrachloride		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,1-Dichloropropene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	2-Hexanone		ug/Kg	U	4.8	24
B181403	CB73071	SW8260	10/18/2018	1	2,2-Dichloropropane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.96	19
B181403	CB73071	SW8260	10/18/2018	1	Acetone	24	ug/Kg	U	4.8	24
B181403	CB73071	SW8260	10/18/2018	1	Chloroform		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Benzene	0.61	ug/Kg	J	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Bromomethane		ug/Kg	U	1.9	4.8
B181403	CB73071	SW8260	10/18/2018	1	Chloromethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Dibromomethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Bromochloromethane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Chloroethane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Vinyl chloride		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Methylene chloride		ug/Kg	U	4.8	4.8
B181403	CB73071	SW8260	10/18/2018	1	Carbon Disulfide		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Bromoform		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Bromodichloromethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,1-Dichloroethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,1-Dichloroethene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Tert-butyl alcohol		ug/Kg	U	19	96
B181403	CB73071	SW8260	10/18/2018	1	Trichlorofluoromethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,2-Dichloropropane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Methyl Ethyl Ketone		ug/Kg	U	4.8	29
B181403	CB73071	SW8260	10/18/2018	1	1,1,2-Trichloroethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Trichloroethene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	Hexachlorobutadiene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Naphthalene	0.96	ug/Kg	J	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	o-Xylene		ug/Kg	U	0.96	4.8

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181403	CB73071	SW8260	10/18/2018	1	2-Chlorotoluene		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,2-Dichlorobenzene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.96	4.8
B181403	CB73071	SW8260	10/18/2018	1	1,2,3-Trichloropropane		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	tert-Butylbenzene		ug/Kg	U	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	Isopropylbenzene	1.2	ug/Kg	J	0.48	4.8
B181403	CB73071	SW8260	10/18/2018	1	p-Isopropyltoluene	1.3	ug/Kg	J	0.48	4.8
B181403	CB73071	SW8270	10/16/2018	1	4-Nitroaniline		ug/Kg	U	120	350
B181403	CB73071	SW8270	10/16/2018	1	4-Nitrophenol		ug/Kg	U	160	350
B181403	CB73071	SW8270	10/16/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
B181403	CB73071	SW8270	10/16/2018	1	2,4-Dimethylphenol		ug/Kg	U	86	240
B181403	CB73071	SW8270	10/16/2018	1	1,4-Dichlorobenzene		ug/Kg	UJ	100	240
B181403	CB73071	SW8270	10/16/2018	1	4-Chloroaniline		ug/Kg	U	160	280
B181403	CB73071	SW8270	10/16/2018	1	Phenol		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Pyridine		ug/Kg	U	85	240
B181403	CB73071	SW8270	10/16/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	94	170
B181403	CB73071	SW8270	10/16/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	96	240
B181403	CB73071	SW8270	10/16/2018	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
B181403	CB73071	SW8270	10/16/2018	1	Di-n-octylphthalate		ug/Kg	U	89	240
B181403	CB73071	SW8270	10/16/2018	1	Hexachlorobenzene		ug/Kg	U	100	170
B181403	CB73071	SW8270	10/16/2018	1	Anthracene	120	ug/Kg	J	110	240
B181403	CB73071	SW8270	10/16/2018	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	100	240
B181403	CB73071	SW8270	10/16/2018	1	2,4-Dichlorophenol		ug/Kg	U	120	170
B181403	CB73071	SW8270	10/16/2018	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
B181403	CB73071	SW8270	10/16/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Pyrene	840	ug/Kg		120	240
B181403	CB73071	SW8270	10/16/2018	1	Dimethylphthalate		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Dibenzofuran		ug/Kg	U	100	240
B181403	CB73071	SW8270	10/16/2018	1	Benzo(ghi)perylene	310	ug/Kg		110	240
B181403	CB73071	SW8270	10/16/2018	1	Indeno(1,2,3-cd)pyrene	300	ug/Kg		120	240
B181403	CB73071	SW8270	10/16/2018	1	Benzo(b)fluoranthene	380	ug/Kg		120	240
B181403	CB73071	SW8270	10/16/2018	1	Fluoranthene	940	ug/Kg		110	240
B181403	CB73071	SW8270	10/16/2018	1	Benzo(k)fluoranthene	370	ug/Kg		120	240
B181403	CB73071	SW8270	10/16/2018	1	Acenaphthylene		ug/Kg	U	97	240
B181403	CB73071	SW8270	10/16/2018	1	Chrysene	430	ug/Kg		120	240
B181403	CB73071	SW8270	10/16/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	96	240
B181403	CB73071	SW8270	10/16/2018	1	Benzo(a)pyrene	420	ug/Kg		110	170
B181403	CB73071	SW8270	10/16/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
B181403	CB73071	SW8270	10/16/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	69	210
B181403	CB73071	SW8270	10/16/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170

Sample Name	Lab ID	Analytical Method	Anaylsis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B181403	CB73071	SW8270	10/16/2018	1	1,3-Dichlorobenzene		ug/Kg	UJ	100	240
B181403	CB73071	SW8270	10/16/2018	1	Benz(a)anthracene	420	ug/Kg		120	240
B181403	CB73071	SW8270	10/16/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
B181403	CB73071	SW8270	10/16/2018	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
B181403	CB73071	SW8270	10/16/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
B181403	CB73071	SW8270	10/16/2018	1	Aniline		ug/Kg	U	280	280
B181403	CB73071	SW8270	10/16/2018	1	N-Nitrosodimethylamine		ug/Kg	U	98	240
B181403	CB73071	SW8270	10/16/2018	1	Benzoic acid		ug/Kg	UJ	690	1700
B181403	CB73071	SW8270	10/16/2018	1	Hexachloroethane		ug/Kg	U	100	170
B181403	CB73071	SW8270	10/16/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
B181403	CB73071	SW8270	10/16/2018	1	Hexachlorocyclopentadiene		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Isophorone		ug/Kg	U	97	170
B181403	CB73071	SW8270	10/16/2018	1	Pentachloronitrobenzene		ug/Kg	U	130	240
B181403	CB73071	SW8270	10/16/2018	1	Acenaphthene		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Diethyl phthalate		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Di-n-butylphthalate		ug/Kg	U	92	240
B181403	CB73071	SW8270	10/16/2018	1	Phenanthrene	470	ug/Kg		99	240
B181403	CB73071	SW8270	10/16/2018	1	Benzyl butyl phthalate		ug/Kg	U	89	240
B181403	CB73071	SW8270	10/16/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
B181403	CB73071	SW8270	10/16/2018	1	Fluorene		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Carbazole		ug/Kg	U	140	170
B181403	CB73071	SW8270	10/16/2018	1	Hexachlorobutadiene		ug/Kg	U	130	240
B181403	CB73071	SW8270	10/16/2018	1	Pentachlorophenol		ug/Kg	U	130	210
B181403	CB73071	SW8270	10/16/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
B181403	CB73071	SW8270	10/16/2018	1	2-Nitroaniline		ug/Kg	U	240	240
B181403	CB73071	SW8270	10/16/2018	1	2-Nitrophenol		ug/Kg	U	220	240
B181403	CB73071	SW8270	10/16/2018	1	Naphthalene		ug/Kg	UJ	100	240
B181403	CB73071	SW8270	10/16/2018	1	2-Methylnaphthalene		ug/Kg	U	100	240
B181403	CB73071	SW8270	10/16/2018	1	2-Chloronaphthalene		ug/Kg	U	98	240
B181403	CB73071	SW8270	10/16/2018	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
B181403	CB73071	SW8270	10/16/2018	1	Benzidine		ug/Kg	UJ	200	350
B181403	CB73071	SW8270	10/16/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
B181403	CB73071	SW8270	10/16/2018	1	1,2-Dichlorobenzene		ug/Kg	UJ	98	240
B181403	CB73071	SW8270	10/16/2018	1	2-Chlorophenol		ug/Kg	U	98	240
B181403	CB73071	SW8270	10/16/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
B181403	CB73071	SW8270	10/16/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
B181403	CB73071	SW8270	10/16/2018	1	Acetophenone		ug/Kg	U	110	240
B181403	CB73071	SW8270	10/16/2018	1	Nitrobenzene		ug/Kg	U	120	170
B181403	CB73071	SW8270	10/16/2018	1	3-Nitroaniline		ug/Kg	U	690	350
B181403	CB73071	SW8270	10/16/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240

APPENDIX - H

Community Air Monitoring Logs

Daily Air Monitoring Log

Project Name: 29-41 WYTHE AVENUE BROOKLYN **Date:** 10-15-18
Project Location:
Temperature: 59° F **Wind Speed/Direction:** SW 6 **BCP No:** C224262
Sky Cover: OVERCAST/RAIN

Background Data: Upwind – PID 0.0 ppm Dust Meter 1 – 0.055 mg/m^3
Downwind – PID 0.0 ppm Dust Meter 2 – 0.051 mg/m^3

Time	Work Zone		Upwind		Downwind	
	PID – ppm	Dust- mg/m^3	PID – ppm	Dust- mg/m^3	PID – ppm	Dust- mg/m^3
8:00	0.0	0.053	0.0	0.055	0.0	0.051
8:15	0.0	0.059	0.0	0.054	0.0	0.049
8:30	0.0	0.052	0.0	0.056	0.0	0.052
8:45	0.0	0.057	0.0	0.052	0.0	0.053
9:00	0.0	0.079	0.0	0.061	0.0	0.072
9:15	0.0	0.110	0.0	0.065	0.0	0.092
9:30	0.0	0.071	0.0	0.068	0.0	0.075
9:45	0.0	0.090	0.0	0.051	0.0	0.076
10:00	0.0	0.084	0.0	0.075	0.0	0.076
10:15	0.0	0.094	0.0	0.077	0.0	0.074
10:30	0.0	0.067	0.0	0.045	0.0	0.042
10:45	0.0	0.063	0.0	0.059	0.0	0.059
11:00	0.0	0.062	0.0	0.058	0.0	0.057
11:15	0.0	0.064	0.0	0.059	0.0	0.055
11:30	0.0	0.066	0.0	0.045	0.0	0.048
11:45	0.0	0.52	0.0	0.060	0.0	0.050
12:00	0.0	0.057	0.0	0.49	0.0	0.055
12:15	0.0	0.066	0.0	0.053	0.0	0.059
12:30	0.0	0.065	0.0	0.060	0.0	0.062
12:45	0.0	0.059	0.0	0.057	0.0	0.055
01:00	0.0	0.060	0.0	0.058	0.0	0.057
01:15	0.0	0.053	0.0	0.050	0.0	0.055
01:30	0.0	0.057	0.0	0.055	0.0	0.057
01:45	0.0	0.070	0.0	0.049	0.0	0.085
02:00	0.0	0.081	0.0	0.074	0.0	0.083
02:15	0.0	0.091	0.0	0.093	0.0	0.096
02:30	0.0	0.065	0.0	0.060	0.0	0.059
02:45	0.0	0.062	0.0	0.063	0.0	0.060
03:00	0.0	0.067	0.0	0.066	0.0	0.062

Activities Performed:

Daily Air Monitoring Log

Project Name: Former Dutch Masters Paint & Varnish Co.
Project Location: 29-41 Blythe Ave, Brooklyn, NY
Date: 10-16-18
Temperature: 48° **Wind Speed/Direction:** NW 12 mph. **BCP No:** C224262
Sky Cover: Mostly Sunny

Background Data: Upwind – PID 0.0 ppm Dust Meter 1 – 0.045 mg/m^3
Downwind – PID 0.0 ppm Dust Meter 2 – 0.043 mg/m^3

Time	Work Zone		Upwind		Downwind	
	PID – ppm	Dust- mg/m^3	PID – ppm	Dust- mg/m^3	PID – ppm	Dust- mg/m^3
07.00	0.0	0.045	0.0	0.045	0.0	0.043
07.15	0.0	0.049	0.0	0.047	0.0	0.041
07.30	0.0	0.059	0.0	0.057	0.0	0.055
07.45	0.0	0.72	0.0	0.052	0.0	0.64
08.00	0.0	0.071	0.0	0.058	0.0	0.069
08.15	0.0	0.052	0.0	0.066	0.0	0.069
08.30	0.0	0.080	0.0	0.059	0.0	0.071
08.45	0.0	0.109	0.0	0.057	0.0	0.102
09.00	0.4	0.041	0.0	0.032	0.0	0.044
09.15	0.0	0.056	0.0	0.031	0.0	0.012
09.30	0.0	0.045	0.0	0.028	0.0	0.033
09.45	0.0	0.040	0.0	0.013	0.0	0.034
10.00	0.0	0.185	0.0	0.035	0.0	0.207
10.15	0.1	0.191	0.0	0.036	0.0	0.2
10.30	0.0	0.2	0.0	0.042	0.0	0.258
10.45	0.0	0.0	0.0	0.0	0.0	0.0
11.00	0.0	0.0	0.0	0.0	0.0	0.0
11.15	0.0	0.051	0.0	0.046	0.0	0.057
11.30	No	Soil	Work	↓	Disturbance	
11.45						
12.00						
12.15						
12.30						
12.45						
01.00						
01.15						
01.30						
01.45						
02.00						
02.15						
02.30						
02.45						
03.00						

Activities Performed:

Daily Air Monitoring Log

Project Name: Former Dutch Masters Paint and Varnish Co. Date: 11-02-18

Project Location: 29-41 Wythe Avenue and 180 N 14th Street, BK BCP No: C224262

Temperature: 62° Wind Speed/Direction: NE 4 mph Sky Cover: partly cloudy

Background Data: Upwind - PID 0.0 ppm Dust Meter 1 - 0.046 mg/m^3

Downwind - PID 0.0 ppm Dust Meter 2 - 0.049 mg/m^3

Time	Work Zone		Upwind		Downwind	
	PID - ppm	Dust - mg/m^3	PID - ppm	Dust - mg/m^3	PID - ppm	Dust - mg/m^3
7:30	0.0	0.046	0.0	0.047	0.0	0.049
7:45	0.0	0.047	0.0	0.046	0.0	0.048
8:00	0.0	0.055	0.0	0.044	0.0	0.044
8:15	0.0	0.076	0.0	0.049	0.0	0.051
8:30	0.0	0.089	0.0	0.051	0.0	0.061
8:45	0.0	0.091	0.0	0.049	0.0	0.063
9:00	0.0	0.097	0.0	0.050	0.0	0.071
9:15	0.0	0.093	0.0	0.048	0.0	0.077
9:30	0.0	0.092	0.0	0.051	0.0	0.071
9:45	0.0	0.096	0.0	0.055	0.0	0.069
10:00	0.0	0.099	0.0	0.061	0.0	0.058
10:15	0.0	0.097	0.0	0.059	0.0	0.054
10:30	0.0	0.089	0.0	0.056	0.0	0.070
10:45	0.0	0.071	0.0	0.055	0.0	0.059
11:00	0.0	0.067	0.0	0.050	0.0	0.064
11:15	0.0	0.067	0.0	0.051	0.0	0.066
11:30	0.0	0.078	0.0	0.048	0.0	0.067
11:45	0.0	0.091	0.0	0.051	0.0	0.057
12:00	0.0	0.090	0.0	0.059	0.0	0.060
12:15	0.0	0.086	0.0	0.060	0.0	0.071
12:30	0.0	0.087	0.0	0.060	0.0	0.078
12:45	0.0	0.079	0.0	0.057	0.0	0.079
13:00	0.0	0.075	0.0	0.056	0.0	0.083
13:15	0.0	0.088	0.0	0.051	0.0	0.078
13:30	0.0	0.073	0.0	0.044	0.0	0.059
13:45	0.0	0.071	0.0	0.045	0.0	0.065
14:00	0.0	0.066	0.0	0.044	0.0	0.069
14:15	0.0	0.055	0.0	0.041	0.0	0.061
14:30	0.0	0.051	0.0	0.043	0.0	0.062

Activities Performed: