Remedial Investigation Report
NYSDEC Site #C819023

Location:

Ellicott Station East
56-70 Ellicott Street & One
Unaddressed Parcel
Batavia, NY 14020

Prepared for:

Ellicott Station, LLC
c/o Savarino Companies
500 Seneca Street
Buffalo, NY 14204

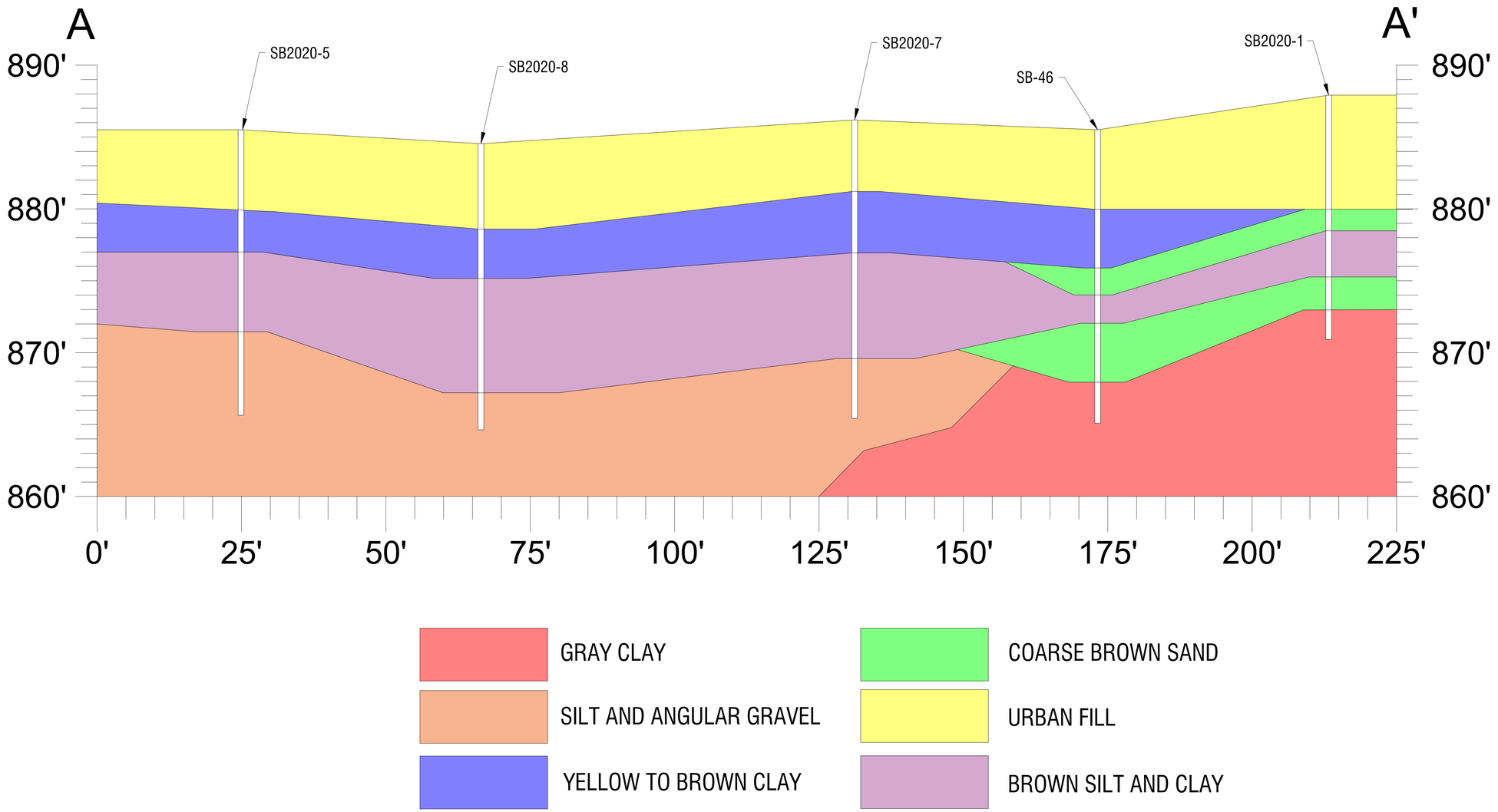
LaBella Project No. 2171218

July 2020

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NOTES:

1. VERTICAL AND HORIZONTAL SUB-SURFACE SOIL CLASSIFICATION BOUNDARIES ARE APPROXIMATE.

NO.	REVISION	BY	DATE

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PROJECT/CLIENT
REMEDIAL INVESTIGATION REPORT

ELLICOTT STATION EAST
56-70 ELLICOTT ST
BATAVIA, NY 14020

DRAWING TITLE
CROSS SECTION A-A'

ISSUED FOR: FINAL
DATE: JULY, 2020

DESIGNED BY: JP
DRAWN BY: DRP
REVIEWED BY: JP

PROJECT/DRAWING NUMBER
2171218

FIGURE 10

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CERTIFICATION

I _____ certify that I am currently a (NYS registered professional engineer or Qualified Environmental Professional as defined in 6 NYCRR Part 375) and that this Site Investigation Work Plan was prepared in accordance with all applicable statues and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

_____	_____	_____
NYS Professional Engineer #	Date	Signature

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1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") conducted a Remedial Investigation (RI) on behalf of Ellicott Station, LLC (Ellicott) for the parcel identified as 56-70 Ellicott Street and one unaddressed parcel, City of Batavia, Genesee County, New York, herein after referred to as the "Site." Refer to Figure 1 for a Site Location Map. The Site was entered into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) in June 2019 as Site #C819023. LaBella is submitting this RI Report on behalf of Ellicott Station, LLC to define the nature and extent of contamination at the Site.

RI activities took place in April-May 2020. This report details the work completed during the RI and associated findings of the investigation. The activities completed during this RI were carried out in accordance with the NYSDEC's Department of Environmental Remediation (DER)-10 (*Technical Guidance for Site Investigation and Remediation*) issued May 3, 2010 and with the RI Work Plan (RIWP) approved by the NYSDEC in a letter dated February 7, 2020.

2.0 STIE DESCRIPTION AND HISTORY

2.1 Site Description

The Site comprises ±0.806 acres of land and is developed with a single-story, approximately 11,611-sqaure foot (sq ft) structure which is currently vacant. The remainder of the Site is comprised of asphalt paved parking lots and an approximately 5,000-sq ft vegetated area on the southwestern portion of the Site.

During a site walkthrough of the building, an oil-water separator, five (5) apparent hydraulic lifts with underground components and four (4) aboveground storage tanks (ASTs) containing petroleum were observed. The approximate locations of these features are depicted on Figure 2. In addition, several containers and drums potentially containing petroleum products and/or hazardous substances were observed throughout the building. These features are likely associated with historical automotive repair operations within the building.

In addition, an apparent underground storage tank (UST) vent pipe was observed along the northern exterior wall of the Site building, near bay doors located towards the central-eastern portion of the building (refer to Figure 2).

The Site is located on Ellicott Street in the City of Batavia within a predominantly urban area. Ellicott Station, LLC plans to demolish the current Site building and redevelop with a parking lot and potentially a commercial structure. The adjacent property, located at 40-52 Ellicott Street, is part of the NYSDEC BCP (BCP Site #C819021) and will be developed concurrently with this Site. This adjacent Site entered into the BCP in July 2015.

2.2 Adjacent Properties

Direction	Land Use
Northeast	Parking lot and various commercial properties
Northwest	Former industrial property (NYSDEC BCP #C819021)
South	Undeveloped land

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Southwest	Undeveloped land and former industrial property (NYSDEC State Superfund #819019)

2.3 Site History

The Site appears to have been historically utilized as a lumber and/or coal yard from at least 1884 to at least 1948; a railroad depot from 1896 to at least 1954; as an automobile repair facility from approximately 1959 to the early 2000s; and as a gasoline filling station from at 1964 to at least 1975.

An oil house and scales (potentially containing hydraulic oil) are depicted on the 1919, 1931 and 1948 Sanborn Fire Insurance Maps. The 1948 Sanborn Fire Insurance Map also depicts a gasoline filling station with four (4) USTs on the eastern-most portion of the Site. One (1) New York State Department of Environmental Conservation (NYSDEC) Spill listing (#9413666) identified for the Site indicated the presence of surficial staining associated with several 55-gallon drums and 30-gallon containers of waste oil. The location of the staining noted in the Spill listing is unknown.

2.4 Summary of Previous Environmental Studies

The following environmental reports have been developed for the Site and adjacent properties:

- Phase I Environmental Site Assessment (ESA) performed by LaBella, dated November 2017
- Phase II ESA performed by LaBella, dated October 2014
- Supplemental Subsurface Investigation performed by LaBella, dated March 2018
- Emerging Contaminant Sampling performed by LaBella, dated April/May 2020

These reports are summarized below.

Phase I ESA, 40-52, 56-70 and undeveloped parcels on Ellicott Street, Batavia, NY; November 2017

This Phase I ESA was prepared for Ellicott Station, LLC c/o Savarino Companies as an All Appropriate Inquiry (AAI) Phase I ESA for the above-mentioned properties. Note that the Phase I ESA included parcels both within and not within the Ellicott Station East BCP boundary. Based on the results of this assessment, Recognized Environmental Conditions (RECs) were identified associated with the historical use of the Site and adjacent properties, as described below:

- **Historical Use of the Site:** Based on the review of readily available historical resources, it appears the Site was historically utilized for the following operations of concern:
  - At least 1884 until at least 1948: Developed with a lumber yard and coal company
  - At least 1954: Developed with a coal elevator
  - At least 1959 until approximately 2016: Automobile service and/or repair
  - At least 1964 until at least 1975: Gasoline filling stations

- **Historical Use of the Adjacent Properties:** Based on the review of readily available historical resources, the adjacent properties were utilized and/or occupied by the following occupants of concern:
  - At least 1936: Sterling Fuel Company – coal (61 Ellicott Street – northern adjacent property)
  - At least 1966: Automobile service and/or repair (63 Ellicott Street – northern adjacent property)

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- At least 1936 until at least 1947: Gasoline filling stations (61 Jackson Street – southeastern adjacent property)
- At least 1993 until at least 2016: Gasoline filling stations (99 Jackson Street – southeastern adjacent property)

Phase II ESA, 56-70 and Two Unaddressed Parcels at Ellicott Street, Batavia, NY, October 2014

This Phase II ESA was prepared for Harris Beach PLLC for the property located at 56-70 Ellicott Street and two unaddressed parcels (SBL Nos. 84.015-1-37.311 and .312) at Ellicott Street. Note that these two unaddressed parcels are not part of the Ellicott Station East BCP Site.

Evidence of historical gasoline UST(s) was identified proximate soil borings SB7 and SB7B, in the eastern-most portion of the property. This evidence included a suspect vent pipe and fill port, slight crowning in the asphalt, shallow refusal depths (1 to 3 feet below grade) and suspect tank placement sands.

Elevated PID readings (i.e. greater than 1 parts per million [ppm]) were observed in two of the 25 soil borings advanced as part of the Phase II ESA, with the highest PID reading (580.1 ppm) measured in SB4 at approximately 10 to 12 feet below grade. Petroleum odors ranging from slight to strong were noted in SB4 while mild to strong gasoline odors were noted in SB7B. However, analysis of the samples collected from these borings did not contain concentrations of contaminants above NYCRR Part 375 Unrestricted Use SCOs. It should be noted that borings were advanced on two adjacent parcels as part of this Phase II ESA; a total of nine (9) borings were advanced at 56-70 Ellicott Street. These borings were SB-1 through SB-7, SB-7A, and SB-7B.

This Phase II ESA recommended that the following additional work be performed:

- Further evaluation of the UST area including a geophysical survey and test pits to confirm or deny the presence of the tank and contamination surrounding the tank;
- Further assessment of potential source areas and delineation of observed contamination in several boring locations;
- Assessment of groundwater throughout the Site, with particular focus on areas in which contamination was encountered;
- Assessment of soil vapor intrusion within the Site building [note that since this report was completed, the current building has been slated for demolition];
- Further characterization of the area in which rail operations occurred; and
- Characterization of subsurface conditions under the existing Site building, including areas proximal to hydraulic lifts.

Supplemental Subsurface Investigation, Ellicott Station East, 56-70 Ellicott Street, Batavia, NY, March 2018

This Supplemental Subsurface Investigation (SSI) was prepared for Ellicott Station LLC for the property located at 56-70 Ellicott Street. An application to the NYSDEC BCP was submitted to the NYSDEC based on the findings of the Phase II ESA completed in 2014. Although the Phase II ESA did identify low-level soil impacts and recommended additional investigation and/or remediation, informal feedback from the NYSDEC indicated additional impacts to soil and/or groundwater must be confirmed on both of the parcels which comprise the Site prior to allowing the Site into the BCP. The 2018 SSI was performed to identify any additional subsurface impacts which may be present at the Site prior to redevelopment at the Site.

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As part of this SSI, a total of twenty (20) overburden soil borings were advanced, eleven (11) overburden groundwater monitoring wells were installed, three (3) test pits were excavated, and two (2) surface soil samples were collected. This investigation identified the following Site impacts:

- Evidence of petroleum impairment (i.e., odors, staining, elevated PID readings) were identified in three (3) areas at the Site. These areas included hydraulic lifts located inside the existing Site building, four (4) orphan underground storage tanks (USTs) located on the eastern portion of the Site, and an apparent vent pipe along the north side of the existing Site building. Based on the petroleum impacts identified, NYSDEC Spill #1710379 was opened on February 16, 2018. Soil and groundwater samples collected from these areas did not identify impacts above SCOs or groundwater standards near the hydraulic lifts; however, petroleum compounds were identified in soil above Unrestricted Use and Protection of Groundwater SCOs and in groundwater above NYCRR Part 703 standards in the vicinity of the four (4) USTs on the eastern portion of the Site and the vent pipe on the northern portion of the Site.
- Urban fill material including a combination of ash, cinders, brick, concrete, wood and slag were identified in the majority of borings and test pits completed at the Site generally between depths of 0.5-ft bgs and 3-ft bgs. Copper, lead, and benzo(a)pyrene were identified in one (1) or more of these samples at concentrations above Commercial Use SCOs.
- Total PCBs were identified at a concentration above the Unrestricted Use SCO in shallow soil sample LBA-SS01 (0 to 2-in).

Following completion of the SSI, the Site was accepted into the BCP. Additionally, data generated from this SSI was used in the development of this RI to identify Remedial Areas of Concern and to help develop site-wide contamination models. Additional details from the SSI are presented throughout this RI report.

3.0 GEOLOGY & HYDROGEOLOGY

Urban fill material including a combination of ash, cinders, brick, concrete, wood and slag were identified in the majority of borings and test pits completed at the Site generally between depths of 0.5-ft bgs and 6-ft bgs. Beneath the shallow fill materials, soil borings revealed the presence of varying amounts of apparently native, interbedded deposits including lacustrine clays and silts with sub rounded fine gravel, as well as fine to coarse sands containing rounded to angular gravel. Some areas of natural red staining were observed in several locations within the apparent native material.

Although bedrock was not encountered during the initial supplemental investigation or the final remedial investigation work at the Site, the review of documents associated with adjacent NYSDEC BCP Site #C819021 and NYSDEC State Superfund Site #819019 indicate bedrock is likely present between 30-ft and 35-ft bgs at the Site.

Groundwater flow was modeled at the Site using groundwater data and top of casing (TOC) well elevations collected during the RI field effort. Groundwater flow at the Site is generally to the northeast, with slight fluctuations observed.

Based on the nature and extent of contamination at the Site and anticipated remedial methods, hydraulic conductivity was not assessed for this Site. It should be noted that hydraulic conductivity testing was conducted at the adjacent BCP site (BCP Site #C819021) at 40-52 Ellicott Street. Three (3) slug tests were conducted at three (3) separate locations for that site, with an average hydraulic conductivity of 1.99×10^{-4} f/s or 17.19 ft/day. It was noted that the observed rates of recovery in

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each well during slug testing were very quick. The majority of wells recharged to near static elevations within two (2) minutes or less of introduction of or removal of the slug.

4.0 STANDARDS CRITERIA & GUIDELINES

This section identifies the Standards, Criteria and Guidelines (SCGs) for the Site. The SCGs identified are used in order to quantify the extent of contamination at the Site that requires remedial work based on the cleanup goal.

Soil SCGs:

- NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (RPSCOs) for the Protection of Groundwater;
- NYCRR Subpart 375-6 RPSCOs for Unrestricted Use;
- NYCRR Subpart 375-6 RPSCOs for the Protection of Public Health/Restricted Residential Use; and,
- NYCRR Subpart 375-6 RPSCOs for the Protection of Public Health/Commercial Use.

Groundwater SCGs:

- NYCRR Part 703 Groundwater Standards; and,
- Technical and Operational Guidance Series (TOGS) 1.1.1 Water Quality Standards and Guidance Values.

5.0 OBJECTIVE

The objective of this RI is to further investigate subsurface impacts, mainly VOCs associated with historical petroleum contamination, and to characterize the nature and extent of contamination in soil and groundwater.

6.0 REMEDIAL INVESTIGATION

Data utilized in this RI Report for the Site was completed during two separate events. The first (Supplemental Subsurface Investigation) was completed by LaBella in March 2018, prior to acceptance into the BCP. Although the SSI was completed without formal work plan approval because the Site was not yet in the BCP, the scope of the SSI encompassed much of the RIWP which was eventually approved by the NYSDEC. The SSI field activities took place from February 6, 2018 through February 21, 2018. The second phase of the investigation (i.e., the Remedial Investigation) was completed by LaBella from April 29 to May 7, 2020. The following six (6) tasks were completed during the RI field activities:

Task 1: Geophysical Survey
Task 2: Test Pit Evaluation
Task 3: Overburden Soil Sampling
Task 4: Overburden Groundwater Sampling
Task 5: Groundwater Flow Direction Modeling

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Task 6: Fish and Wildlife Resource Impact Analysis (FWRIA) Part 1: Resource Characterization

Data collected during the Supplemental Subsurface Investigation and the RI were utilized to develop the Remedial Areas of Concern presented in this RI. The following work was conducted between the two field events:

Investigation Activity	Supplemental Site Investigation	Remedial Investigation	Totals
Wells	11	3	**14**
Test Pits	3	2	**5**
Borings	20	10	**30**
Surface Soil Sampling	2	0	**2**

Sampling procedures that required "full suite" parameters included the following analyses:

- United States Environmental Protection Agency (USEPA) Target Compound List (TCL) and NYSDEC Commissioner Policy (CP)-51 VOCs including tentatively identified compounds (TICs) using USEPA Method 8260;
- USEPA TCL and NYSDEC CP-51 SVOCs including TICs using USEPA Method 8270;
- Target Analyte List (TAL) metals using USEPA Methods6010/7470/7471;
- Cyanide using USEPA Method 9012;
- PCBs using USEPA Method 8082; and
- Pesticides using USEPA Method 8081.

As part of the RI sampling, emerging contaminant (EC) soil sampling was conducted at two (2) locations (TP-1 and S2020-02), including two (2) QA/QC samples. Emerging contaminant groundwater sampling was conducted in January 2019 for this Site and the adjacent BCP Site (BCP Site #C918021), as they will be developed concurrently. An EC groundwater sample was collected from SB33/MW7, with total PFOA and PFOA under the NYSDEC action level of 70 parts per trillion (ppt).

Air monitoring was conducted during all ground intrusive work conducted at the Site in accordance with the NYSDOH Generic Community Air Monitoring Plan (CAMP). Work was completed in accordance with LaBella's Quality Control Program (QCP) included in the NYSDEC-approved RI Work Plan. Quality assurance/ quality control (QA/QC) samples including blind duplicate, matrix spike/ matrix spike duplicate (MS/MSD) were collected and analyzed at a rate of one (1) per twenty (20) samples per media, or one (1) per shipment. A trip blank was submitted for VOC analysis for each shipment of groundwater samples. Samples were delivered under chain of custody procedures to Alpha Analytical Laboratories, an Environmental Laboratory Accreditation Program (ELAP)-certified laboratory. Analytical Services Protocol (ASP) Category B Deliverables and NYSDEC EQUIS Electronic Data Deliverable (EDDs) were obtained for data collected during the RI. Data Usability Summary Reports (DUSRs) were completed by Dataval, Inc. for data collected during the RI.

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6.1 Geophysical Survey

A geophysical survey to investigate for potential orphan USTs on-Site was conducted on April 22, 2020 by Ground Penetrating Radar Systems (GPRS). The geophysical survey area covered all exterior areas of the Site and was focused on identifying subsurface anomalies that could potentially be orphan USTs. The following equipment was used to perform the survey:

- Underground Scanning Ground Penetrating Radar (GPR) antenna, typically capable of detecting objects up to 8' deep or more in ideal conditions.
- Electromagnetic Pipe and Cable Locator, which detects electromagnetic fields and is used to actively trace conductive pipes and tracer wires, or to passively detect power and radio signals traveling along conductive pipes and utilities.
- GPS receiver capable of sub-meter accuracy depending on the satellite conditions at the time of collection.
- Magnetometer, which detects ferromagnetic objects at depths up to 8' by detecting their magnetic fields.

Two magnetic anomalies were identified on the eastern boundary of the Site, adjacent to the intersection of Ellicott Street and Jackson Street, each approximately 3.5-feet in diameter and 6- to 8-feet in length (refer to Figure 2). The anomalies were marked out in the field by GPRS, photographic documentation of the anomalies was collected, and mapping was provided as part of a work summary provided at the end of the survey. This geophysical survey report is presented in Appendix 5.

6.2 Test Pit Evaluation

Two (2) separate test pitting studies were conducted as part of the SSI and RI. These two field efforts and findings are described below:

SSI Test Pits

The first test pitting study, as part of the SSI, consisted of three (3) test pits. LBA-TP1 was advanced in the eastern-most portion of the Site to assess for orphan tanks based on historical Sanborn mapping. This excavation encountered the top of a concrete vault at a depth of approximately 1.5-ft bgs. Four (4) apparent 1,000-gallon USTs were discovered within the vault, surrounded by coarse sand. Due to the tight spacing of the tanks, the interior sidewalls and bottom of the vault could not be assessed for impacts at the time of the test pitting evaluation. LBA-TP1 was expanded immediately south of the vault, to a depth of approximately 8.5-ft bgs. The vault appeared to extend to approximately 8-ft bgs. Impacts were not noted in this test pit. However, soil borings SB-35 and SB-36 (advanced as part of the Supplemental Site Investigation field effort) were subsequently advanced to the north of the vault and identified strong petroleum odors, sheen and staining. These observations were reported to the NYSDEC and Spill #1710379 was opened on February 16, 2018.

Additionally, two (2) test pits were excavated on the western boundary of the Site adjacent to the BCP site located at 40-52 Ellicott Street. Two (2) surface soil samples were collected from these test pits, designated as LBA-SS01 and LBA-SS02. These surface soil samples are discussed further in Section 6.3.

RI Test Pits

The second test pitting study, conducted as part of the RI, consisted of two (2) test pits: TP-1 and TP-2. The test pit locations are depicted on attached Figure 2. TP-1 was excavated in the easternmost portion of the Site, in the vicinity of the magnetic anomalies identified by GPRS and away from areas where underground utilities were marked out. TP-1 was approximately 2-ft wide by 12-ft long, to a

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depth of 3-ft bgs. No USTs were discovered in this area, and there was no evidence of impairment (photoionization detector [PID] readings, odors, sheen, etc.). It is believed the anomaly identified was due to interference from the existing UST vault and/or from underground utilities located in the area. TP-2 was excavated along the north side of the existing Site building, in the vicinity of a suspected vent pipe. This test pit was excavated from the suspected vent pipe north through the asphalt parking lot area towards Ellicott Street. A concrete footer along the northern edge of the existing building was discovered, as well as a large concrete foundation with the southern edge located approximately 15-ft north of the existing building. The test pit was excavated down to 5-ft bgs where possible. There was no evidence of petroleum contamination; however, a layer of wood was excavated below the asphalt surface (0- to 2-ft bgs), along with a layer of urban fill (2- to 5-ft bgs). No USTs were discovered in TP-2, although the suspected vent pipe could not be fully excavated due to the presence of the concrete footer on the northern edge of the building.

One (1) subsurface soil sample was collected from TP-1, designated as TP-1. A soil sample was not collected from TP-2 due to the presence of a large concrete foundation throughout most of the test pit area. This subsurface soil sample is discussed further in Section 6.3.

6.3 Overburden Soil Sampling

Two (2) separate overburden soil sampling studies were conducted as part of the SSI and RI. These two field efforts and findings are described below:

SSI Overburden Soil Sampling

The first round of overburden soil sampling was conducted on February 8, 9, and 15, 2018, designated LBA-SB23 through LBA-SB42. The borings were advanced to equipment refusal or several feet into the water table. Terminal depths of the borings ranged from approximately 1.4-ft to 16-ft bgs. Additionally, two (2) surface soil samples were collected during test pit excavation.

All soil cores were continuously assessed by a LaBella Geologist for soil type and evidence of impairment. Elevated PID readings (i.e. greater than 1 part per million [ppm]), petroleum odors and staining were observed in ten (10) of the borings, with the highest PID readings (1,389 to 2,565 ppm) measured in borings advanced in the parking lot to the north of the building (near an apparent vent pipe) and near the orphan USTs on the eastern-most portion of the Site. The highest PID readings and other evidence of impairment (petroleum odors, sheens and staining) were generally observed between 8-ft and 12-ft bgs. Field screening results from both sampling events are presented in Table A. Refer to Figure 3 for a model showing maximum PID readings measured during the RI, SSI and 2014 Phase II ESA.

Two (2) surface soil samples, LBA-SS01 and LBA-SS02 were collected from two of the test pits excavated on the western side of the Site. Two (2) samples were collected from each location at depth intervals of 0-in to 2-in bgs and 2-in to 24-in bgs.

Locations of these soil borings are shown in Figure 2.

RI Overburden Soil Sampling

The second round of overburden soil sampling was conducted on April 30 and May 1, 2020, designated SB2020-1 through SB2020-8, as well as SB-46 and SB-43/MW-12. The borings were advanced to equipment refusal or several feet into the water table. Terminal depths of the borings ranged from approximately 0.5-ft to 20-ft bgs.

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All soil cores were once again continuously assessed by a LaBella Geologist for soil type and evidence of impairment. Elevated PID readings (i.e. greater than 1 ppm), petroleum odors and staining were observed in five (5) of the borings, with the highest PID readings (305.1 ppm to 936.8 ppm) measured in borings advanced in the parking lot to the north of the building adjacent to Ellicott Street. The highest PID readings and other evidence of impairment (petroleum odors, sheens and staining) were generally observed between 9-ft and 16-ft bgs. Refer to Figure 3 for a model showing maximum PID readings measured during the RI, SSI and 2014 Phase II ESA.

One (1) soil sample was also collected from TP-1, with samples collected from 2-ft to 5-ft bgs.

Locations of these soil borings are shown in Figure 2.

Table A – Overburden Soil Sampling PID Readings (SSI and RI)

Location ID	Well No.	Sample Interval (ft bgs)									
		0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20
LBA-TP1	--	0.0	0.0	0.0	0.0	0.0	--	--	--	--	--
LBA-SS1	--	0.0*	--	--	--	--	--	--	--	--	--
LBA-SS2	--	0.0*	0.0	--	--	--	--	--	--	--	--
LBA-SB23	MW6	0.0*	0.0	0.0	0.0	0.0	885	1389*	12.3	--	--
LBA-SB24	MW1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
LBA-SB25	MW2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
LBA-SB26	--	0.0*	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	--	--
LBA-SB27	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
LBA-SB28	--	1.7	4.9*	0.0	0.0	0.0	0.0	0.0	0.0	--	--
LBA-SB29	MW3	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	--	--
LBA-SB30	MW4	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	--	--
LBA-SB31	MW5	0.0	0.0	0.0	0.0	3.8*	2.5	--	--	--	--
LBA-SB32	--	--	--	--	--	--	--	--	--	--	--
LBA-SB33	MW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
LBA-SB34	MW8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
LBA-SB35	MW9	0.0	0.0	0.0	0.0	256.5*	1783*	68	0.0	--	--
LBA-SB36	MW10	0.0	0.0	0.0	78	1585*	537	149	0.6	--	--
LBA-SB37	MW11	0.0	0.0*	0.0	21.4	178.9	140*	151	0.0	--	--
LBA-SB38	--	4.1	0.0	0.0	0.0	0.0	507*	64	6.7	--	--
SB2020-01		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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SB2020-02		0.0	0.0	11.2	75.8	246.2	158.7	99.5	119.0	117.2	71.0
SB2020-03		0.0	2.2	1.8	2.1	2.7	9.1	17.5	6.1	1.2	1.3
SB2020-04		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB2020-05		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB2020-06		0.0	0.0	0.0	0.0	0.0	397.0	936.8	401.5	446.1	30.7
SB2020-07		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB2020-08		0.0.	0.0	0.0	0.0	0.0	160.8	167.8	23.7	8.1	0.0
SB-43	MW12	0.0	--	--	--	--	--	--	--	--	--
SB-46		0.0	0.0	0.0	0.0	0.0	6.2	311.6	14.1	5.0	1.0

Overburden Soil Analytical Results

Analytical results are summarized below and on Tables 1A through 1D. Refer to Figures 4 and 5 for exceedances in soil and total VOCs in soil, respectively.

VOCs – SSI:

A total of fifteen (15) soil samples were analyzed for VOCs. VOCs were detected in all but one of these samples above laboratory MDLs. Concentrations detected exceeded Unrestricted Use and Protection of Groundwater SCOs in one (1) surface soil sample (LBA-SS01 (0-2")) and six (6) subsurface soil samples (LBA-SB23, LBA-SB35, LBA-SB36, LBA-SB37, LBA-SB38, and LBA-SB39). Compounds at levels above SCOs were generally limited to petroleum-related compounds including but not limited to benzene, toluene, ethylbenzene, xylenes, naphthalene and trimethylbenzenes. No VOCs were detected above Commercial Use SCOs.

VOCs – RI:

A total of six (6) samples were analyzed for VOCs. VOCs were detected in all of the samples above laboratory MDLs. Concentrations detected exceeded Unrestricted Use and Protection of Groundwater SCOs in three (3) subsurface samples (S2020-2, S2020-2 field duplicate, and S2020-6). Compounds at levels above SCOs were limited to petroleum-related compounds including but not limited to benzene, ethylbenzene, n-butylbenzene, trimethylbenzenes, xylenes, and toluene. No VOCs were detected above Commercial Use SCOs.

SVOCs – SSI:

A total of eleven (11) soil samples were analyzed for SVOCs. SVOCs were detected in eight (8) of these samples above laboratory MDLs. Concentrations detected exceeded Unrestricted Use, Protection of Groundwater *and/or* Commercial Use SCOs in all samples collected from surface soil location LBA-SS01, including the duplicate sample from this location. SVOCs were not identified above applicable SCOs in other soil samples. Urban fill material including cinders, ash, slag, and brick were identified in sample location LBA-SS01.

SVOCs – RI:

A total of six (6) soil samples were analyzed for SVOCs. SVOCs were detected in three (3) of these samples above laboratory MDLs. Concentrations detected exceeded Unrestricted Use,

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Protection of Groundwater, *and/or* Commercial Use SCOs in one (1) sample, TP-1. SVOCs were not identified above applicable SCOs in other soil samples. Urban fill material including cinders, ash, slag, and brick were identified in sample location TP-1, with samples collected from 2-ft to 5-ft bgs. SVOCs exceeding Commercial Use SCOs included benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(ghi)perylene.

Metals – SSI:
A total of eight (8) soil samples were analyzed for metals. Several targeted metals were detected above Unrestricted Use, Protection of Groundwater *and/or* Commercial Use SCOs in samples collected from surface soil sample location LBA-SS01 as well as sample LBA-SB26 (0.75-ft to 3.5-ft). Metals identified above Unrestricted Use SCOs include barium, copper, lead, mercury, and zinc. Copper and lead were also identified at concentrations above Commercial Use SCOs in samples LBA-SS01 (0 to 2-in) and SB-26 (0.75-ft to 3.5-ft), respectively. Boring LBA-SS01 was advanced in the western portion of the Site, approximately 40-ft east of LBA-SS01. Urban fill materials including cinders, ash, slag, and/or brick were identified in sample locations LBA-SS01 and LBA-SB26.

Metals – RI:
A total of six (6) soil samples were analyzed for metals. Several targeted metals were detected above Unrestricted Use *and/or* Protection of Groundwater SCOs in samples collected from sample locations S2020-2 (9-ft to 19-ft bgs), S2020-2 field duplicate, and S2020-4 (12'-13' bgs). Metals identified above Unrestricted Use SCOs include lead and zinc. Lead was detected in both S2020-2 and its field duplicate, while zinc was detected in S2020-4. No other metals were detected above their Unrestricted Use SCOs and no metals were detected above Commercial Use SCOs from the RI samples.

PCBs – SSI:
A total of seven (7) samples were analyzed for PCBs. PCBs were detected in three (3) of these samples above laboratory MDLs. Total PCBs were detected above the Unrestricted Use SCO (0.1 mg/kg) in sample LBA-SS01 (0 to 2-in) as well as the field duplicate of that sample. Total PCBs in those samples were identified at 0.139 mg/kg and 0.126 mg/kg, respectively. PCBs were identified at a concentration of 0.00909 mg/kg in sample LBA-SS01 (2-in to 24-in), collected directly below sample LBA-SS01 (0 to 2-in). PCBs were not detected above laboratory MDLs in any other soil samples collected as part of the SSI.

PCBs – RI:
A total of four (4) samples were analyzed for PCBs. PCBs detected in one (1) of these samples above laboratory MDLs (TP-1), and PCBs were not detected above the Unrestricted Use SCO (0.1 mg/kg) in any of these samples. Total PCBs were detected at an estimated concentration of 0.0227 mg/kg in TP-1. Total PCBs were not identified above Commercial Use SCOs as part of the RI.

Emerging Contaminants – RI:
Three (3) samples (not including a duplicate sample) were analyzed for emerging contaminants, including per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane. PFAS were detected in two (2) of three (3) samples (TP-1 and S2020-6) above laboratory MDLs. Total perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) were detected in TP-1 at 3.59 ug/kg; these compounds were not detected above laboratory MDLs in S2020-6. There are currently no NYCRR Part 375 SCOs for PFAS. 1,4-dioxane was not detected above laboratory MDLs in any of the samples.

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6.4 Overburden Groundwater Sampling

Two (2) separate overburden groundwater sampling studies were conducted as part of the SSI and RI. These two (2) field efforts and findings are described below:

SSI Overburden Groundwater Sampling
The first round of groundwater sampling was conducted on February 20 and 21, 2018, with samples designated as LBA-MW1 through LBA-MW11. One (1) additional field duplicate sample was collected for LBA-MW9. During well development, petroleum odors and sheens were noted in the following six (6) wells:

- LBA-MW3 and LBA-MW5, located within the southwestern portion of the Site building near hydraulic lifts;
- LBA-MW6 and LBA-MW11, located in the parking lot to the north of the building, near the apparent UST vent pipe; and
- LBA-MW9 and LBA-MW10, located in the eastern-most portion of the Site near the orphan USTs.

Locations of the monitoring wells are shown in Figure 2 and groundwater data from the SSI are summarized in Tables 2A and 2B in Appendix 6.

RI Overburden Groundwater Sampling
The RI groundwater sampling was conducted on May 5, 6, and 7, 2020, with twelve (12) total samples collected: MW-46, MW2020-4, MW2020-8, MW-1, MW-5, MW-6, MW-7, MW-8, MW-9 and MW-10. Wells MW-46, MW2020-4 and MW2020-8 were installed during the RI while the other wells were installed during the 2018 SSI. One (1) field duplicate was collected from MW-46 and one (1) matrix spike/matrix spike duplicate (MS/MSD) was collected from MW2020-8.

Locations of thes monitoring wells are shown in Figure 2 and data are summarized in Tables 2A through 2C.

Note that emerging contaminant groundwater sampling was completed at the Ellicott Station East Site as part of the RI for the Ellicott Station Site. Refer to Section 6.0 for additional information.

Overburden Groundwater Analytical Results – SSI
A total of twelve (12) groundwater samples were selected for laboratory analysis of USEPA TCL and NYSDEC CP-51 list VOCs and four (4) groundwater samples were selected for laboratory analysis of NYSDEC CP-51 list SVOCs. Results were compared to NYCRR Part 703 Groundwater Quality Standards. The groundwater data from the SSI is summarized in Table 2A and 2B of the SSI, which is included as Appendix 6. Exceedances of groundwater and total VOCs in groundwater are presented in Figures 6 and 7, respectively.

VOCs:
VOCs were detected in eight (8) of twelve (12) groundwater samples at concentrations above laboratory MDLs. Concentrations detected exceeded NYCRR Part 703 standards in five (5) samples (LBA-MW6, LBA-MW9 (and duplicate), LBA-MW10 and LBA-MW11). Contaminants at levels above standards were limited to petroleum-related compounds including but not limited to benzene, ethylbenzene, xylenes, naphthalene and trimethylbenzenes. Wells in which the greatest concentrations of total VOCs were identified were LBA-MW6 (242.3 µg/L)

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and LBA-MW11 (108.66 µg/L). These wells are both located in the parking lot to the north of the building.

Non-petroleum related VOCs were not detected above laboratory MDLs in the groundwater samples with the exception of acetone in several samples and 1,1,1-trichloroethane in sample LBA-MW11. Acetone is a common laboratory contaminant and thus these detections may not be representative of actual Site conditions. 1,1,1-trichloroethane is a chlorinated VOC; this compound was detected at a laboratory *estimated* value of 0.8 µg/L in sample LBA-MW1. This compound was not detected above laboratory MDLs in any other groundwater or soil samples collected from the Site. Neither acetone nor 1,1,1-trichloroethane were detected above NYCRR Part 703 standards.

SVOCs:
SVOCs were not detected above laboratory MDLs in the four (4) samples analyzed with the exception of phenanthrene at laboratory estimated values in samples LBA-MW2 and LBA-MW9 (and duplicate). The detected concentrations (between 0.02 µg/L and 0.04 µg/L) are below the guidance value of 50 µg/L for this compound.

Overburden Groundwater Analytical Results – RI
A total of twelve (12) groundwater samples were selected for laboratory analysis of USEPA TCL and NYSDEC CP-51 list VOCs, nine (9) sample were selected for laboratory analysis of NYSDEC CP-51 list SVOCs, six (6) samples were selected for laboratory analysis of TCL metals, and six (6) samples were selected for laboratory analysis of PCBs. The groundwater data from the RI is summarized in Tables 2A, 2B, and 2C. Exceedances of groundwater and total VOCs in groundwater are presented in Figures 6 and 7, respectively.

VOCs:
VOCs were detected in eight (8) of the twelve (12) groundwater samples above laboratory MDLs. Concentrations did not exceed NYCRR Part 703 Standards in any of the groundwater samples.

SVOCs:
SVOCs were detected in six (6) of the nine groundwater samples above laboratory MDLs. Concentrations exceeded NYCRR Part 703 Standards in five (5) samples (MW-46 and field duplicate, MW2020-8 and MS/MSD, and MW-8). Contaminants at levels above standards include benzo(b)fluoranthene, benzo(k)fluoranethene, chrysene, and indeno(1,2,3-cd)pyrene. It should be noted that MW2020-4 and MW2020-8 were highly turbid at the time of sampling (approximately 200 NTU), while MW-46 and MW-7 had observed turbidities of approximately 100 NTU at the time of sampling. Observed concentrations of polyaromatic hydrocarbons (PAHs) such as the compounds listed above may not be representative of groundwater concentrations, as high turbidity is typically the result of fine sediment suspended in water. However, the presence of SVOCs in MW-8 indicate that these compounds are still a concern in groundwater at the Site.

Metals:
Metals were detected in all six (6) of the groundwater samples above laboratory MDLs. Concentrations exceeded NYCRR Part 703 standards in all six (6) samples (MW-46 and field duplicate, MW2020-4, MW-5, and MW2020-8 and MS/MSD). Contaminants at levels above standards include aluminum, antimony, iron, manganese, sodium and magnesium.

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PCBs:
PCBs were not detected above laboratory MDLs in any of the six (6) samples analyzed.

6.5 Groundwater Flow Direction Modeling

Groundwater flow direction modeling was conducted for the Site using groundwater elevation data collected on May 15, 2020. Top of casing (TOC) elevations for wells and groundwater levels were collected at three (3) well locations: SB/MW2020-04, SB/MW2020-08, and SB-MW-46. Groundwater elevations were modeled using Surfer 2D modeling. Based on this modeling, it appears that groundwater flow is predominately to the northeast at the Site.

6.6 Fish and Wildlife Resource Impact Analysis

Per the requirements of DER-10, Section 3.10.1, a Site characterization is required to be conducted to identify all fish and wildlife resources within 0.25 miles of the Site. LaBella utilized the NYSDEC Environmental Resource Mapper (ERM), an online database of waterbodies, state and federally regulated wetlands, significant nature communities, rare plants and animals, and unique geological features. Based on the review of this ERM, it was determined that the closest environmental resource to the Site is Tonawanda Creek, which is approximately 0.21 miles from the western boundary of the Site. Tonawanda Creek is classified as a riverine feature under the National Wetlands Inventory. No wetlands are located within 0.25 miles of the Site. The closest state-regulated resource is a "Rare Plants and Animals" classification, where rare freshwater mussels are located in the vicinity of Tonawanda Creek approximately 0.32 miles from the western boundary of the Site.

Based on the review of the ERM and the observed direction of groundwater flow at the Site, it does not appear that additional assessment of the FWRIA is required for this Site.

6.7 Investigation Derived Waste

Investigation derived waste including drilling cuttings, drilling water, purge water, decontamination water, etc. are containerized in 55-gallon drums stored on-Site and will be disposed of following all investigation activities at a permitted facility pending waste characterization. For security purposes, drums are stored in a locked storage container at the Site. Drums are labeled identifying the contents.

Test pit soils were placed back into the test pit excavations at similar depths from which they were excavated. Test pits were bucket-tamped and compacted.

It is anticipated that any investigation derived waste generated by this RI will be disposed of off-Site as part of the Interim Remedial Measures work planned for the Site in the Fall 2020. All investigation derived waste will be properly characterized per disposal facility requirements and transported off-Site as non-hazardous waste.

7.0 DEVIATIONS

There were no substantial deviations from the original Remedial Investigation Work Plan.

8.0 DATA USABILITY SUMMARY REPORTS RESULTS

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DUSRs were completed for all samples collected during this RI. Notable changes made to detected compounds in the DUSRs are summarized below. The tables have been updated to reflect the changes made in the DUSRs.

- L2018142 (Samples TP-1, S-46, S2020-2, QA/QC, S2020-4, S2020-6):
  - This DUSR contained an ASP Category B data package containing analytical results for six (6) soil samples.
  - Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution.
- L2018579 (Samples MW-46, MW2020-8, QA/QC-1, QA/QC-2):
  - This DUSR contained an ASP Category B data package containing analytical results for four (4) aqueous samples.
  - Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution.
- L2018783 (Samples MW-5, MW2020-4, MW-7, MW-1):
  - This DUSR contained an ASP Category B data package containing analytical results for four (4) aqueous samples.
  - Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution.
- L2019045 (Samples MW-8, MW-6, MW-9, MW-10):
  - This DUSR contained an ASP Category B data package containing analytical results for four (4) aqueous samples.
  - Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution.

9.0 REMEDIAL INVESTIGATION FINDINGS

9.1 Remedial Investigation Summary

The purpose of the RI was to:

- characterize Site conditions;
- determine the nature extent of the contamination; and
- assess risk to human health and the environment.

Investigation activities completed under pre-BCP investigations and this RI have resulted in the following number of testing locations:

Table B - Summary of Cumulative Testing

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Sample Type		Phase II ESA (LaBella, 2014)	Supplemental Subsurface Investigation (LaBella, 2018)	Remedial Investigation (LaBella, 2020)	TOTAL
Soil Borings	# Locations	9	20	10	**39**
	# Samples	9	11	5	**25**
Test Pits	# Locations	-	3	2	**5**
	# Samples	-	-	1	**1**
Groundwater Monitoring Wells	# Locations	-	11	3	**14**
	# Samples	-	12	8*	**20**
Surface Soil (0-2-inches bgs)	# Locations	-	2	-	**2**
	# Samples	-	2	-	**2**
Surface Soil (2-12-inches bgs)	# Locations	-	2	-	**2**
	# Samples	-	2	-	**2**

Notes:
Locations – refers to the total number of locations installed during the associated investigation
*Some samples were collected from monitoring wells installed during previous investigation

A total of five (5) subsurface soil samples, one (1) test pit sample, and eight (8) groundwater samples have been collected during the RI.

9.2 Contaminants of Concern

The data have identified contaminants of concern (COCs). A "contaminant of concern" is a contaminant that is sufficiently present in frequency and concentration in the environment to require evaluation for remedial action. Not all contaminants identified on the property are contaminants of concern. The nature and extent of contamination and environmental media requiring action are summarized below. The contaminant(s) of concern identified at this site, based on data obtained during the SSI and RI, are:

- **Soil:** VOCs, specifically petroleum-related compounds including but not limited to benzene, butylbenzenes, ethylbenzene, methylbenzenes, naphthalene, n-propylbenzene, toluene, and xylenes. SVOCs associated with an urban fill layer are also present across the Site, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and dibenzo(a,h)anthracene. Metals associated with an urban fill layer are also present across the Site, including barium, copper, iron, lead, mercury, and zinc.
- **Groundwater**: VOCs, specifically petroleum-related compounds including but not limited to benzene, ethylbenzene, isopropylbenzene, methylbenzenes, toluene, and xylenes. SVOCs, specifically urban fill-related compounds including but not limited to benzo(b)fluoranthene. Metals, specifically urban fill-related compounds including but not limited to aluminum, antimony, iron, magnesium, and manganese.
- **Shallow Soil**: Lead (one (1) surface soil sample location from 0.75-ft to 3.5-ft bgs), copper, mercury, and zinc.

9.3 Nature and Extent

Potential sources of petroleum-related VOC contamination, VOC-impacted soil and groundwater, and shallow soils impacted by heavy metals have all been identified as part of this Site during pre-BCP investigations (SSI) and during this RI. These impacts are attributed to the historical use of the Site

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for industrial purposes, automotive repair, and as a historical gasoline filling station as well as the on-site placement of urban fill. Based on these findings, four (4) discrete Remedial Areas of Concern (RAOCs) have been developed as part of this RI.

9.4 Remedial Areas of Concern

Based on the investigation results, comparison to the SCGs, and the potential public health and environmental exposure routes, evaluation for remedial action is recommended for certain media and areas of the site. The following Remedial Areas of Concern (RAOCs) have been identified during the RI:

1. **RAOC #1 – Abandoned Tanks, Lifts, and Containers** – Petroleum products and/or hazardous materials are present in four (4) ASTs, six (6) apparent hydraulic lifts, an oil-water separator, and four (4) drums present within the existing Site building. These tanks, lifts, and containers are associated with historical use of the Site for automotive repairs and as a historical gasoline filling station.

2. **RAOC #2 – Eastern Subsurface Impacts** – VOC impacts in soil and groundwater are present in the eastern portion of the Site, adjacent to the intersection of Ellicott Street and Jackson Street along with the presence of four (4) USTs that were discovered in a concrete vault in this area. VOCs were detected up to 516 mg/kg or ppm in soil at 10.5-ft bgs and 64 µg/L or ppb in groundwater.

3. **RAOC #3 – Central Subsurface Impacts** – VOC impacts in soil and groundwater are present in the central portion of the Site, extending from the existing Site building to the northwest towards Ellicott Street. Total VOCs were detected up to 549 mg/kg or ppm in soil at 11-ft bgs at SB39 (at the northernmost section of RAOC #3) and 109 µg/L or ppb in groundwater.

4. **RAOC #4 – Shallow Soil Impacts and Urban Fill** – Heavy metal impacts were identified during the 2018 SSI in an approximate 144-sq ft area centered on SB26 in the western portion of the Site, west of the Site building. A sample collected from urban fill in boring SB26 between 0.75-ft and 3.5-ft bgs identified lead at a concentration (1,550 mg/kg) above Commercial Use SCOs for soil. These impacts may be attributed to long-term use of the Site for industrial purposes and associated urban fill placement.

Refer to Figure 4 for locations exceeding soil SCGs, Figure 6 for locations exceeding groundwater SCGs, and Figure 8 for RAOCs. A Remedial Alternatives Analysis (RAA) will be developed to evaluate remedial technologies for each RAOC. The RAA will be submitted under separate cover. An IRM Work Plan has already been submitted which is intended to address impacts in RAOCs #1, #2 and #3.

9.5 Conceptual Site Model

This section describes the conceptual site model as developed from information obtained from the RI as well as pre-BCP testing.

RAOC #1 – Abandoned Tanks, Lifts, and Containers

Nature and Extent:
Primary contaminants of concern in AOC #1 are VOCs from petroleum products, including gasoline, diesel fuel, fuel oil, and used oil. Four (4) ASTs were identified within the western portion of the Site building which contained petroleum. Six (6) apparent hydraulic lifts associated with historical

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automotive repairs in the Site building were identified during a site walkthrough. Five (5) of the hydraulic lifts were observed in the western portion of the building, while one (1) hydraulic lift was identified in the central portion of the building. An oil-water separator was observed near the southwest corner of the Site building. Four (4) drums as well as numerous smaller containers potentially containing petroleum products and/or hazardous materials were observed throughout the building.

Soil and groundwater samples collected in the vicinities of these features did not identify contaminants above SCOs or groundwater standards. However, these abandoned tanks, lifts, and containers are no longer in use and are not currently being maintained, and there is the potential for their contents to migrate into the subsurface.

The locations of these abandoned tanks, lifts, and containers are shown in Figure 8.

Potential Routes of Migration

Potential routes of migration for RAOC #1 include:

- Petroleum products located in ASTs, hydraulic lifts, the OWS, and drums leaking into the subsurface and contaminating overburden soil;
- VOCs impacting the groundwater table through contact with groundwater in the event of a leak or spill; and
- VOCs volatilizing from impacted groundwater and impacting soil gas.

Contaminant Persistence

The petroleum products present in RAOC #1 represent potential contaminant sources and require removal and off-Site disposal. These products will not degrade while containerized in the ASTs and containers and have the potential to leak into the subsurface without proper maintenance of these containers. Petroleum contamination in the vicinity of the subsurface lifts was observed during the SSI, including petroleum odors and a sheen on groundwater. However, petroleum-related compounds were not identified above applicable SCOs or groundwater standards in samples collected from this location, indicating these impacts are highly weathered.

Contaminant Fate and Transport

Based on observations made during the Phase I ESA investigation, SSI, and RI, it does not appear that the ASTs or containers on-Site have been breached. However, subsurface petroleum contamination was observed in the vicinity of the hydraulic lifts. These lifts are a source of soil and potential groundwater contamination on-Site. Subsurface soil and groundwater sampling in the vicinity of the hydraulic lifts indicated that petroleum contamination originating from these lifts is highly weathered and impacts were not identified above SCOs or groundwater standards. Furthermore, the evidence of impairment observed in the field is believed to be contained in the vicinity of these lifts.

RAOC #2 – Eastern Subsurface Impacts

Primary contaminants of concern in RAOC #2 are VOCs from petroleum products previously used at the Site. VOC impacts in soil and groundwater are present in the eastern portion of the Site, adjacent to the intersection of Ellicott Street and Jackson Street and in the vicinity of four (4) USTs that were discovered in a concrete vault in this area. Specifically, total VOCs were detected up to 516 milligrams per kilogram (mg/kg) or parts per million (ppm) in soil at 10.5-feet (ft) below ground surface (bgs) and 64 micrograms per liter (µg/L) or parts per billion (ppb) in groundwater. Photoionization detector (PID) readings up to 1,783 ppm were noted in the soil boring advanced in

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this area at 11-ft bgs (SB35/MW9). The greatest impacts appear to be at and around the level of the water table (between 9.5-ft to 14.5-ft bgs). Soil contamination and the presence of the USTs in this area appear to be the major concerns for RAOC #2, which would indicate that the USTs or former dispenser pumps associated with the USTs are a source of subsurface contamination.

The extent of impacts associated with this RAOC is approximately 1,000-square foot area as shown on Figure 8 to depths of up to approximately 11-ft bgs.

Potential Routes of Migration

Potential routes of migration for RAOC #2 include:

- Petroleum products located in USTs leaking into the subsurface and contaminating the overburden soil;
- VOCs impacting the groundwater table through contact with groundwater; and
- VOCs volatilizing from impacted groundwater and impacting soil gas.

Contaminant Persistence

The VOCs encountered in RAOC #2 can biodegrade under ideal conditions but have the potential to migrate off-Site along with groundwater flow. These petroleum products continue to degrade into weathered petroleum byproducts, which include various VOCs that can still impact soil, groundwater, and soil vapors. Soil and groundwater data indicates that VOC impacts are still present within RAOC #2.

Contaminant Fate and Transport

The groundwater flow contours created and shown in Figure 9 show groundwater flowing to the northeast throughout the Site and within RAOC #2. The horizontal and vertical distribution of VOC contamination in groundwater samples generally concurs with these flow directions (Figures 5 and 7). However, this extension of VOCs in soil and groundwater to the northwest is minimal, and the plume of VOCs in groundwater appears to be contained within RAOC #2. The presence of USTs at the south end of RAOC #2 is likely a source of soil and groundwater contamination in the area.

Vertically, VOC contamination appears to be concentrated at approximately 8-ft to 11-ft bgs, with some soil contamination present at lesser depths in the vicinity of the USTs. The extent of impacts associated with this RAOC is approximately 1,000-square feet as shown on Figure 8 to depths of approximately 11-ft bgs.

RAOC #3 – Central Subsurface Impacts

Nature and Extent

Primary contaminants of concern in RAOC #3 are VOCs from petroleum products previously used at the Site. VOC impacts in soil and groundwater are present in the central portion of the Site, extending from the existing Site building to the northwest towards Ellicott Street. Specifically, total VOCs were detected up to 549 mg/kg or ppm in soil at 11-ft bgs at SB39 (at the northernmost section of RAOC #3, adjacent to Ellicott Street) and 109 µg/L or ppb in groundwater. PID readings up to 1,389 ppm were noted in SB23/MW6 advanced in this area at 13-ft bgs. The greatest impacts appear to be at and around the level of the water table (between 8-ft to 12-ft bgs). Impacts in one boring advanced in this RAOC (SB2020-06) were encountered at a greater depth of 11-ft to 18-ft bgs. Soil contamination is the primary concern along the northern end of RAOC #3 adjacent to Ellicott Street, while groundwater contamination is the primary concern along the southern end of RAOC #3 adjacent to the Site building.

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The extent of impacts associated with this RAOC is approximately 3,430-sq ft as shown on Figure 8 to depths of up to approximately 18-ft bgs.

Potential Routes of Migration
Potential routes of migration for RAOC #3 include:

- VOCs impacting the groundwater table through contact with groundwater; and
- VOCs volatilizing from impacted groundwater and impacting soil gas.

Contaminant Persistence
The VOCs encountered in RAOC #3 can biodegrade under ideal conditions but have the potential to migrate off-Site along with groundwater flow. These petroleum products continue to degrade into weathered petroleum byproducts, which include various VOCs that can still impact soil, groundwater, and soil vapors. Soil and groundwater data indicates that VOC impacts are still present within RAOC #3.

Contaminant Fate and Transport
The groundwater flow contours created and shown in Figure 9 show groundwater flowing to the northwest throughout the Site and within RAOC #3. The horizontal and vertical distribution of VOC contamination in groundwater samples generally concurs with these flow directions (Figures 5 and 7). It appears that VOC contamination is migrating to the northwest along with groundwater flow, with groundwater impacts contained on-Site centered on SB37/MW11.

Vertically, VOC contamination appears to be concentrated at approximately 9-ft to 18-ft bgs, with the deepest impacts centered on SB2020-06 in the northern portion of RAOC #3. The extent of impacts associated with this RAOC is approximately 3,430-square feet as shown on Figure 8 to depths of between approximately 12-ft to 18-ft bgs.

RAOC #4 – Western Shallow Soil Impacts

Primary contaminants of concern in RAOC #4 are heavy metals due to past uses of the Site and the presence of urban fill across the Site. Heavy metal impacts are present in the top 0-ft to 3.5-ft in an area on the western portion of the Site, centered on SB26. A sample collected from urban fill in boring SB26 identified one (1) metal, lead, at a concentration of 1,550 mg/kg or ppm in soil.

Potential Routes of Migration
Potential routes of migration for RAOC #4 include:

- Migration of potentially contaminated dust during intrusive activities in shallow soils at the Site; and
- Vertical migration of dissolved metals to groundwater as a result of stormwater infiltration.

Contaminant Persistence
The heavy metals encountered in RAOC #4 do not degrade or break down. Metals can dissolve in water and impact groundwater, but typically do not migrate without being located within a regularly saturated zone of soil.

Contaminant Fate and Transport
The potential exists for shallow soils and urban fill to be disturbed and generate contaminated dust which can migrate off-Site readily. Heavy metals can also dissolve in water within a saturated zone of the soil and impact groundwater. It appears that shallow soil contamination is confined to the vicinity of SB26, with contamination unlikely to migrate without ground intrusive activities at the Site.

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Vertically, contamination appears to be limited to the top 3.5-ft of soil. The extent of impacts associated with this RAOC are approximately 144-sq ft as shown on Figure 8.

10.0 QUALITATIVE EXPOSURE ASSESSMENT

The Qualitative Exposure Assessment has been completed in accordance with DER-10 Appendix 3B (NYSDOH Qualitative Human Health Exposure Assessment). The Qualitative Exposure Assessment is presented as on-Site exposures and off-Site exposures and is based on data obtained as part of the RI work and pre-BCP investigations completed at the Site. The exposure assessment has been completed for affected media in each AOC including the abandoned tanks, lifts, and containers (AOC #1), eastern subsurface impacts (AOC #2), central subsurface impacts (AOC #3), and western shallow soil impacts (AOC #4) as follows:

Affected Media for AOC #1:

- Soil

Affected Media for AOC #2:

- Groundwater
- Soil

Affected Media for AOC #3:

- Groundwater
- Soil

Affected Media for AOC #4:

- Surface soil

10.1 On-Site

The On-Site Exposure Assessment evaluated five elements which are described below for each AOC.

1. **Contaminant Source**

AOC #1 – Abandoned Tanks, Lifts, and Containers

Soil: The hydraulic lifts located within the Site building appear to be a source of weathered petroleum contamination beneath the building. Petroleum odors and sheen were observed in soil borings in the vicinity of the lifts, although contaminants were not identified above SCOs or groundwater standards in samples from this location. Additionally, the presence of petroleum products and/or hazardous materials in these on-Site containers could be a potential source of contamination.

AOC #2 – Eastern Subsurface Impacts

Groundwater: VOC impacts in groundwater appear to be the result of orphan USTs located at the southern boundary of AOC #2 which were discovered during the SSI, or former dispenser pumps associated with these USTs. VOC impacts appear to be centered on SB35/MW9 and are present at depths from 8-ft to 11-ft bgs.

Soil: VOC impacts in soil appear to be the result of historical USTs located at the southern boundary of AOC #2, similar to groundwater impacts. Soil VOC impacts are centered on SB35/MW9.

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AOC #3 – Central Subsurface Impacts

Groundwater: VOC impacts in groundwater appear to be the result of the historical use of the Site as an automotive repair and gasoline filling station facility. Groundwater impacts in AOC #3 are centered on SB2020-2 and SB37/MW11, with some migration observed towards the northeast in the direction of groundwater flow.

Soil: VOC impacts in soil appear to be the result of the historical use of the Site as an automotive repair and gasoline filling station facility. Soil impacts in AOC #3 are centered on SB39 in the northern portion of AOC #3, adjacent to Ellicott Street.

AOC #4 – Western Shallow Soil Impacts

Shallow Soil: Heavy metal impacts (lead) in AOC #4 appear to be the result of the historical use of the Site for industrial purposes and placement of urban fill. Impacted soil is centered on SB26 in the western portion of the Site.

2. Transport Mechanisms

AOC #1 – Abandoned Tanks, Lifts, and Containers

Soil: VOC contamination in soil has the potential to migrate to the groundwater table. Based on the location of subsurface VOC contamination beneath the Site building and the minimal contamination in this AOC, it is unlikely that this VOC contamination will migrate off-Site.

AOC #2 – Eastern Subsurface Impacts

Groundwater: Contaminants in groundwater may be transported on-Site via the overburden soil. Based on groundwater data collected downgradient of AOC #2, substantial contaminant migration does not appear to be occurring.

Soil: There are no transport mechanisms for soil on-Site unless the material is excavated and transported by site workers.

AOC #3 – Central Subsurface Impacts

Groundwater: Contaminants in groundwater may be transported on-Site via the overburden soil. Based on groundwater data collected downgradient of AOC #3, substantial contaminant migration does not appear to be occurring.

Soil: There are no transport mechanisms for soil on-Site unless the material is excavated and transported by site workers.

AOC #4 – Western Shallow Soil Impacts

Soil: Shallow soil impacts may be transported via erosion from wind or stormwater runoff.

3. Points of Exposure

AOC #1 – Abandoned Tanks, Lifts, and Containers

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Soil: On-Site points of exposure to contaminated soil do not exist unless the material is excavated by Site workers, or if there are breaches to the existing tanks or containers on-Site.

AOC #2 – Eastern Subsurface Impacts

Groundwater: On-Site points of exposure to contaminated groundwater exist only within monitoring wells if groundwater is extracted from the subsurface.

Soil: On-Site points of exposure to contaminated soil do not exist unless the material is excavated by Site workers.

AOC #3 – Central Subsurface Impacts

Groundwater: On-Site points of exposure to contaminated groundwater exist only within monitoring wells if groundwater is extracted from the subsurface.

Soil: On-Site points of exposure to contaminated soil do not exist unless the material is excavated by Site workers.

AOC #4 – Western Shallow Soil Impacts

Soil: On-Site points of exposure to contaminated surface soil exist if people come into contact with surface soil in the western portion of the Site in the vicinity of SB26.

4. Routes of Exposure

AOC #1 – Abandoned Tanks, Lifts, and Containers

Soil: Routes of exposure to soil include direct contact and/or ingestion if contaminated soil or is encountered by Site workers during excavation, or direct contact and/or ingestion of products within tanks and containers located on-Site during removal.

AOC #2 – Eastern Subsurface Impacts

Groundwater: Routes of exposure to groundwater include direct contact and/or ingestion if contaminated soil or groundwater is encountered by Site workers during excavation.

Soil: Routes of exposure to subsurface soil include direct contact and/or ingestion if contaminated soil or groundwater is encountered by Site workers during excavation.

AOC #3 – Central Subsurface Impacts

Soil: Routes of exposure to subsurface soil include direct contact and/or ingestion of contaminated surface soil.

AOC #4 – Western Shallow Soil Impacts

Soil: Routes of exposure to subsurface soil include direct contact and/or ingestion of contaminated surface soil.

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5. **Receptor Population**

AOC #1 – Abandoned Tanks, Lifts, and Containers

Soil: The only potential on-Site receptors to soil are Site workers that may come in contact with impacted media during excavation or petroleum and/or hazardous materials stored within the tanks and containers.

AOC #2 – Eastern Subsurface Impacts

Groundwater: The only potential on-Site receptors to groundwater are Site workers that may come in contact with impacted media during excavation.

Soil: The only potential on-Site receptors to soil are Site workers that may come in contact with impacted media during excavation.

AOC #3 – Central Subsurface Impacts

Groundwater: The only potential on-Site receptors to groundwater are Site workers that may come in contact with impacted media during excavation.

Soil: The only potential on-Site receptors to soil are Site workers that may come in contact with impacted media during excavation.

AOC #4 – Western Shallow Soil Impacts

Soil: On-Site points of exposure to contaminated surface soil exist if people come into contact with surface soil in the western portion of the Site in the vicinity of SB26.

Based on the on-Site exposure assessment, on-Site exposure to VOC-impacted soil, groundwater, and soil vapor has been limited due to the nature and location of the contamination. A Site Management Plan (SMP) will be developed to manage subsurface impacts during excavation which will further limit exposure to on-Site personnel. An Interim Site Management Plan (ISMP) was developed and previously submitted to the NYSDEC. As long as subsurface work is conducted in accordance with the ISMP and ultimately, the final SMP, there is no on-Site exposure to VOC-impacted soil or groundwater associated with AOC #1, AOC #2, and AOC #3. It is anticipated that a site-wide soil cover will be implemented at the Site, which will eliminate potential exposure to AOC #4 unless this site-wide cover is breached.

10.2 Off-Site

The Off-Site Exposure Assessment evaluated five elements which are described below:

1. **Contaminant Source**

AOC #1 – Abandoned Tanks, Lifts, and Containers

Groundwater: The vertical and horizontal extent of the source area of groundwater impacts has been characterized during the RI, and pre-BCP investigations. Investigation work in the source area has delineated the extent of the contaminated groundwater to be confined within AOC #1. As such, there is no anticipated off-Site migration of impacted groundwater associated with AOC #1.

Soil: Soil is not migrating off-Site.

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AOC #2 – Eastern Subsurface Impacts

Groundwater: The vertical and horizontal extent of the source area of groundwater impacts has been characterized during the RI, and pre-BCP investigations. Investigation work in the source area has delineated the extent of the contaminated groundwater to be confined within AOC #2. As such, there is no anticipated off-Site migration of impacted groundwater associated with AOC #2.

Soil: Soil is not migrating off-Site.

AOC #3 – Central Subsurface Impacts

Groundwater: The vertical and horizontal extent of the source area of groundwater impacts has been characterized during the RI, and pre-BCP investigations. Investigation work in the source area has delineated the extent of the contaminated groundwater to be confined within AOC #3. As such, there is no anticipated off-Site migration of impacted groundwater associated with AOC #3.

Soil: Soil is not migrating off-Site.

AOC #4 – Shallow Surface Soil Impacts

Soil: Surface soil may be transported off-Site by wind erosion or stormwater runoff. However, there is no evidence to indicate that soil is migrating off-Site.

2. Transport Mechanisms

AOC #1 – Abandoned Tanks, Lifts, and Containers

Based on analytical data collected during the RI and pre-BCP investigations, impacts associated with AOC #1 are contained on-Site. Impacts from this AOC are not migrating off-Site; as such, there are no off-Site routes of exposure for this AOC.

AOC #2 – Eastern Subsurface Impacts

Groundwater: Groundwater impacts associated with this AOC may be transported via groundwater.

Soil: Soil is not migrating off-Site from on-Site; as such, there are no transport mechanisms associated with this AOC.

AOC #3 – Central Subsurface Impacts

Groundwater: Groundwater impacts associated with this AOC may be transported via groundwater.

Soil: Soil is not migrating off-Site from on-Site; as such, there are no transport mechanisms associated with this AOC.

AOC #4 – Western Shallow Surface Impacts

Soil: Surface soil may be transported off-Site by wind erosion or stormwater runoff.

3. Points of Exposure

AOC #1 – Abandoned Tanks, Lifts, and Containers

Soil: Impacts from this AOC are not migrating off-Site; as such, there are no off-Site routes of exposure for this AOC.

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AOC #2 – Eastern Subsurface Impacts

Groundwater: There are no potential off-Site points of exposure to contaminated groundwater from this AOC except for workers conducting excavations in the right-of-way immediately northeast of the Site (at the intersection of Ellicott and Jackson Streets) who encounter groundwater.

Soil: Soil from this AOC is not migrating off-Site; as such, there are no off-Site routes of exposure for soil.

AOC #3 – Central Subsurface Impacts

Groundwater: There are no potential off-Site points of exposure to contaminated groundwater, as groundwater impacts from this AOC are contained on-Site.

Soil: Soil from this AOC is not migrating off-Site; as such, there are no off-Site routes of exposure for soil.

AOC #4 – Western Shallow Surface Impacts

Soil: Off-Site points of exposure to contaminated surface soil exist if people come into contact with surface soil that has migrated off-Site via wind erosion and/or stormwater runoff.

4. Routes of Exposure

AOC #1 – Abandoned Tanks, Lifts, and Containers

Soil: Impacts from this AOC are not migrating off-Site; as such, there are no off-Site routes of exposure for this AOC.

AOC #2 – Eastern Subsurface Impacts

Groundwater: Routes of exposure to groundwater include direct contact and/or ingestion for workers that encounter groundwater during excavations in the right-of-way immediately east of the Site.

Soil: Soil is not migrating off-Site from on-Site; as such, there are no routes of exposure associated with this AOC.

AOC #3 – Central Subsurface Impacts

Groundwater: There are no potential off-Site routes of exposure to contaminated groundwater, as groundwater impacts from this AOC are contained on-Site.

Soil: Soil is not migrating off-Site from on-Site; as such, there are no routes of exposure associated with this AOC.

AOC #4 – Western Shallow Surface Impacts

Soil: Off-Site points of exposure to contaminated surface soil exist if people come into contact with surface soil that has migrated off-Site via wind erosion and/or stormwater runoff.

5. Receptor Population

AOC #1 – Abandoned Tanks, Lifts, and Containers

Soil: Impacts from this AOC are not migrating off-Site; as such, there are no off-Site receptors for this AOC.

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AOC #2 – Eastern Subsurface Impacts

Groundwater: The only potential off-Site receptors to impacted groundwater are workers that may come in contact with groundwater during excavation in the right-of-way immediately east of the Site.

Soil: Soil is not migrating off-Site from on-Site, as such, there are no receptors associated with this AOC.

AOC #3 – Central Subsurface Impacts

Groundwater: There are no potential off-Site receptors to contaminated groundwater, as groundwater impacts from this AOC are contained on-Site.

Soil: Soil is not migrating off-Site from on-Site, as such, there are no receptors associated with this AOC.

AOC #4 – Western Shallow Soil Impacts

Soil: Receptor populations include people who come into contact with surface soil that has migrated off-Site via wind erosion and/or stormwater runoff.

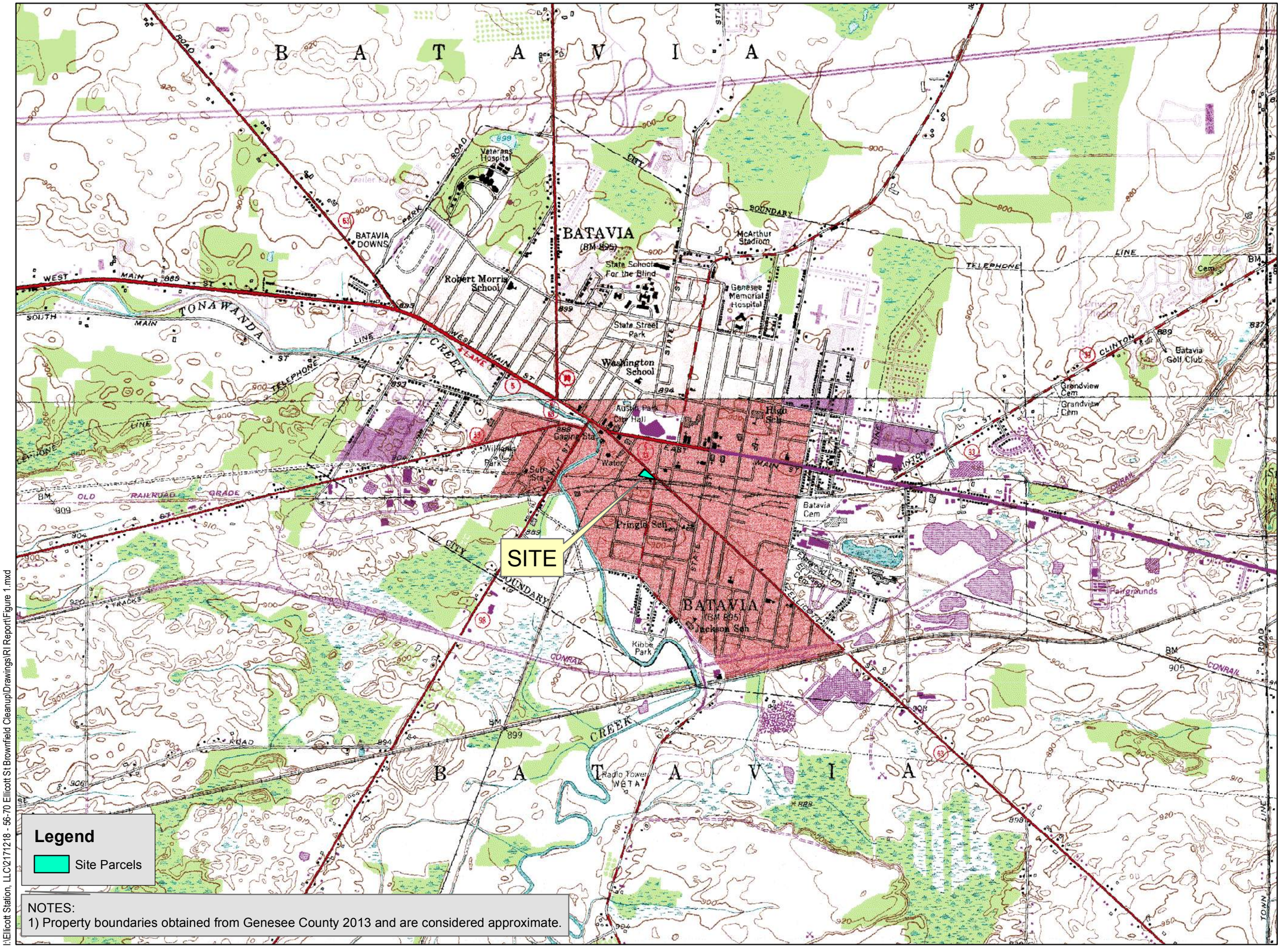
Based on the off-Site exposure assessment, the only potential exposures include workers conducting excavations in the right-of-way immediately northeast of the Site who encounter VOC-impacted groundwater, and people who may come into contact with impacted surface soil that may migrate via erosion from wind and/or stormwater runoff. Impacted surface soils are located approximately 9-inches below the ground surface, limiting the potential for these soils to migrate via erosion and/or stormwater runoff.

11.0 CITIZEN PARTICIPATION ACTIVITIES

As part of the BCP agreement for the Site, Citizen Participation actions are to be completed. A Fact Sheet will be developed based on the findings of this RI titled *Draft Investigation and Interim Remedial Measures Work Plans for Brownfield Site*, followed by a public comment period. The Fact Sheet will be made available to the public at the Site Document Repository located at 19 Ross Street, Batavia, NY 14020.

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FIGURES



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REMEDIAL INVESTIGATION REPORT

ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:

BCP SITE LOCATION MAP

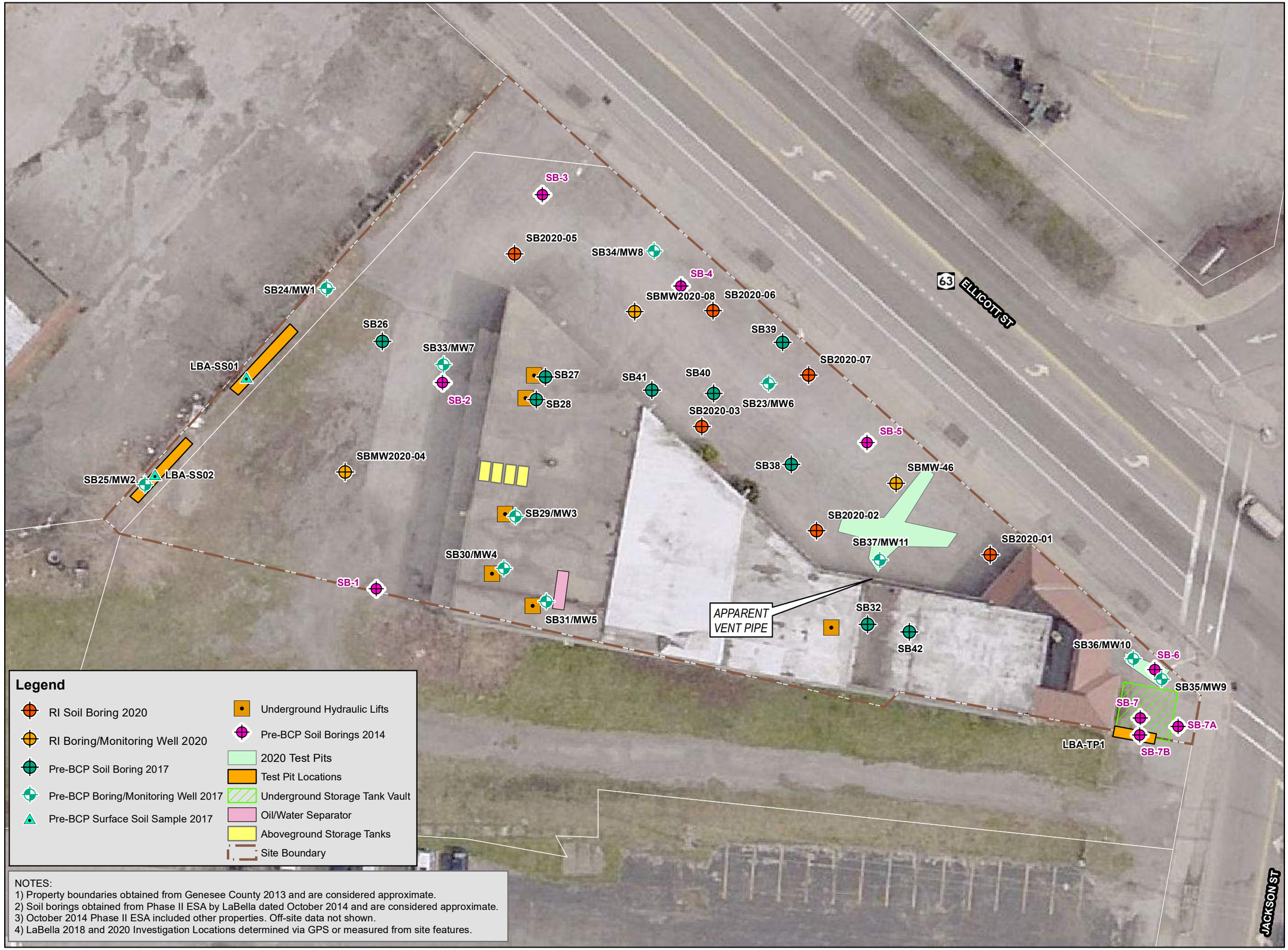
PROJECT/DRAWING NUMBER:

2171218

FIGURE 1

7/7/2020

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 1.mxd



NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Soil borings obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) LaBella 2018 and 2020 Investigation Locations determined via GPS or measured from site features.

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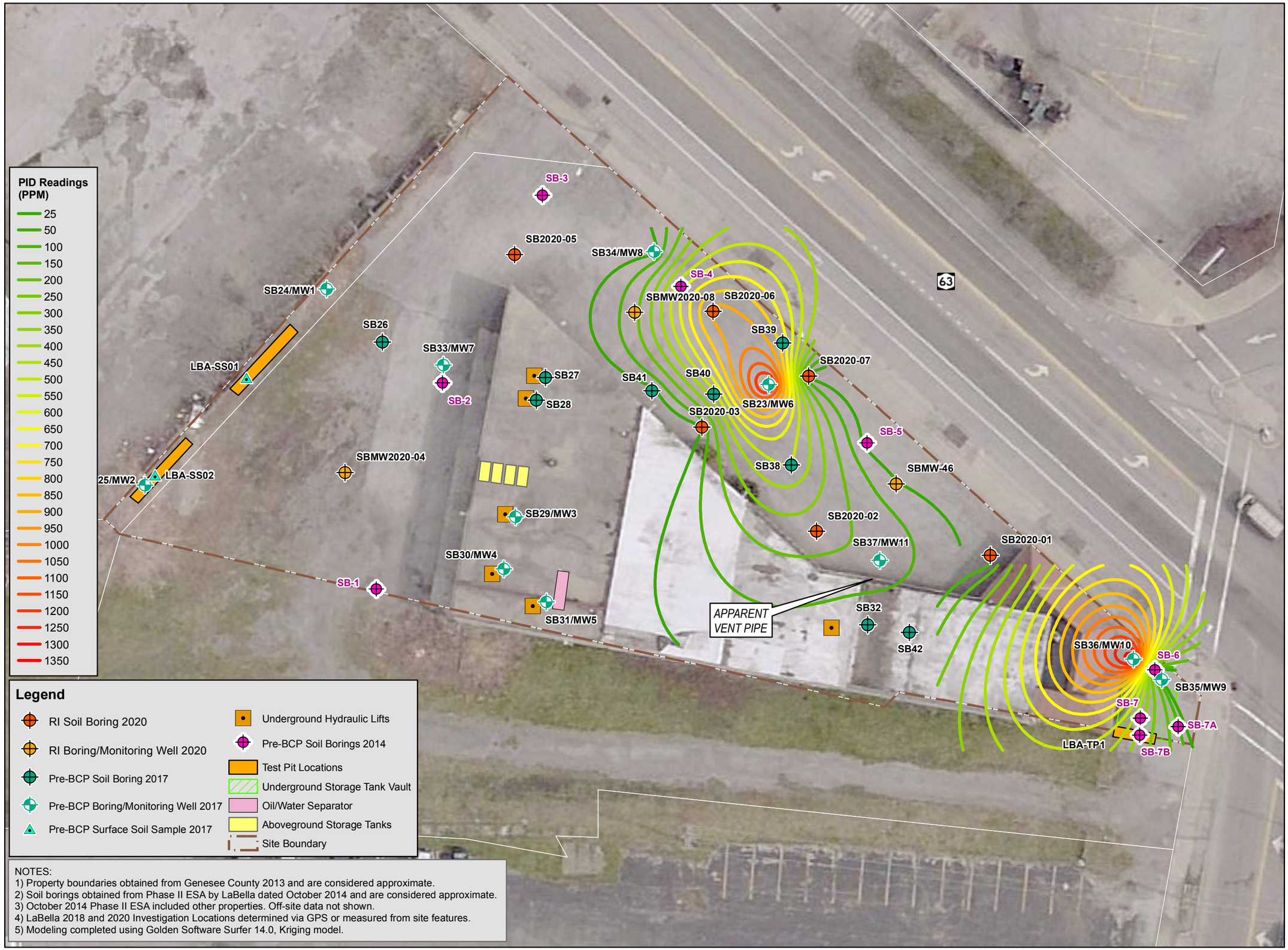
ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:
INVESTIGATION LOCATIONS

PROJECT/DRAWING NUMBER:
2171218

FIGURE 2

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 2 Inv Locs.mxd



NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Soil borings obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) LaBella 2018 and 2020 Investigation Locations determined via GPS or measured from site features.
5) Modeling completed using Golden Software Surfer 14.0, Kriging model.

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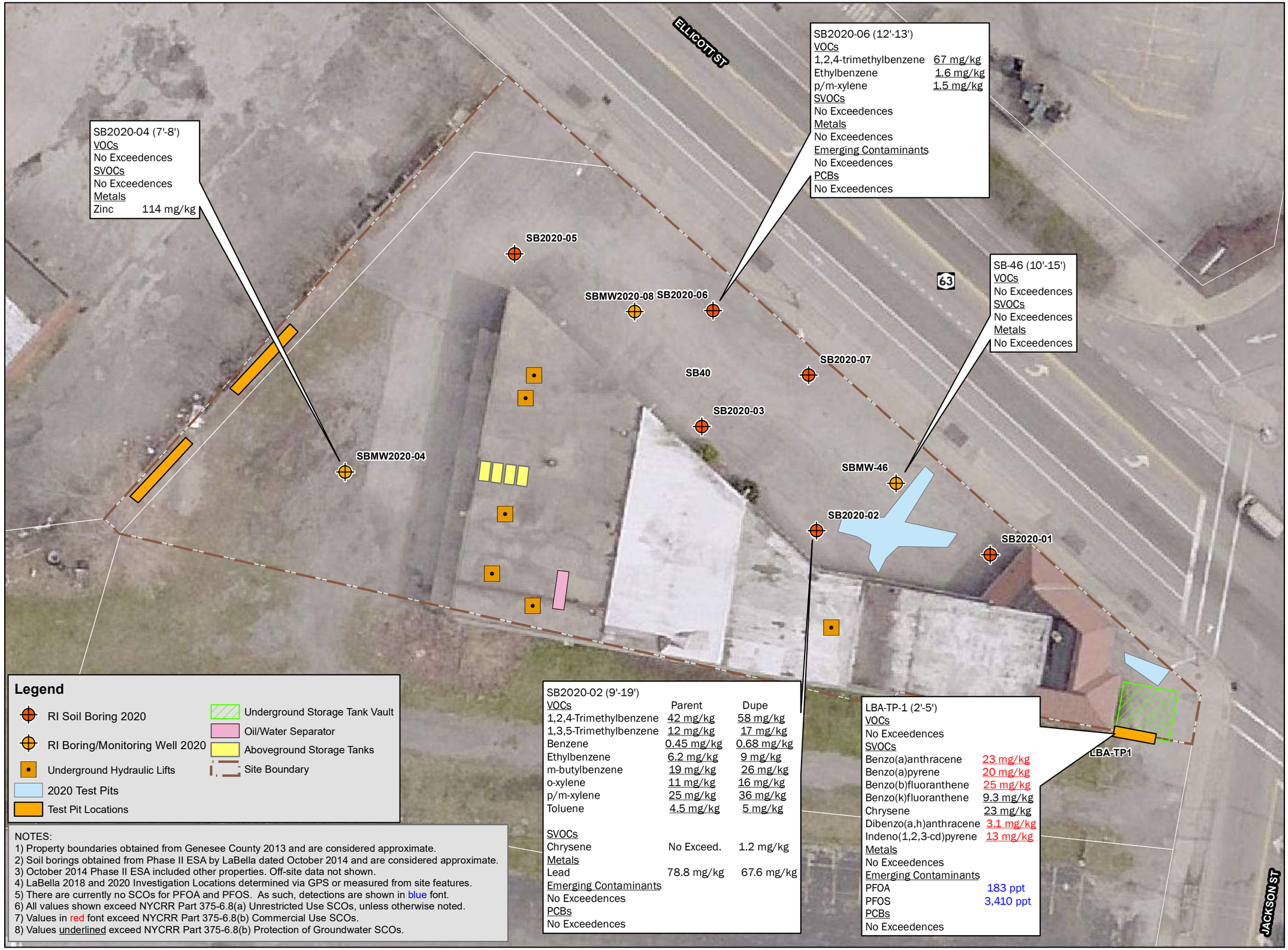
ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:
PID READING MODEL

PROJECT/DRAWING NUMBER:
2171218

FIGURE 3

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 3 PID.mxd



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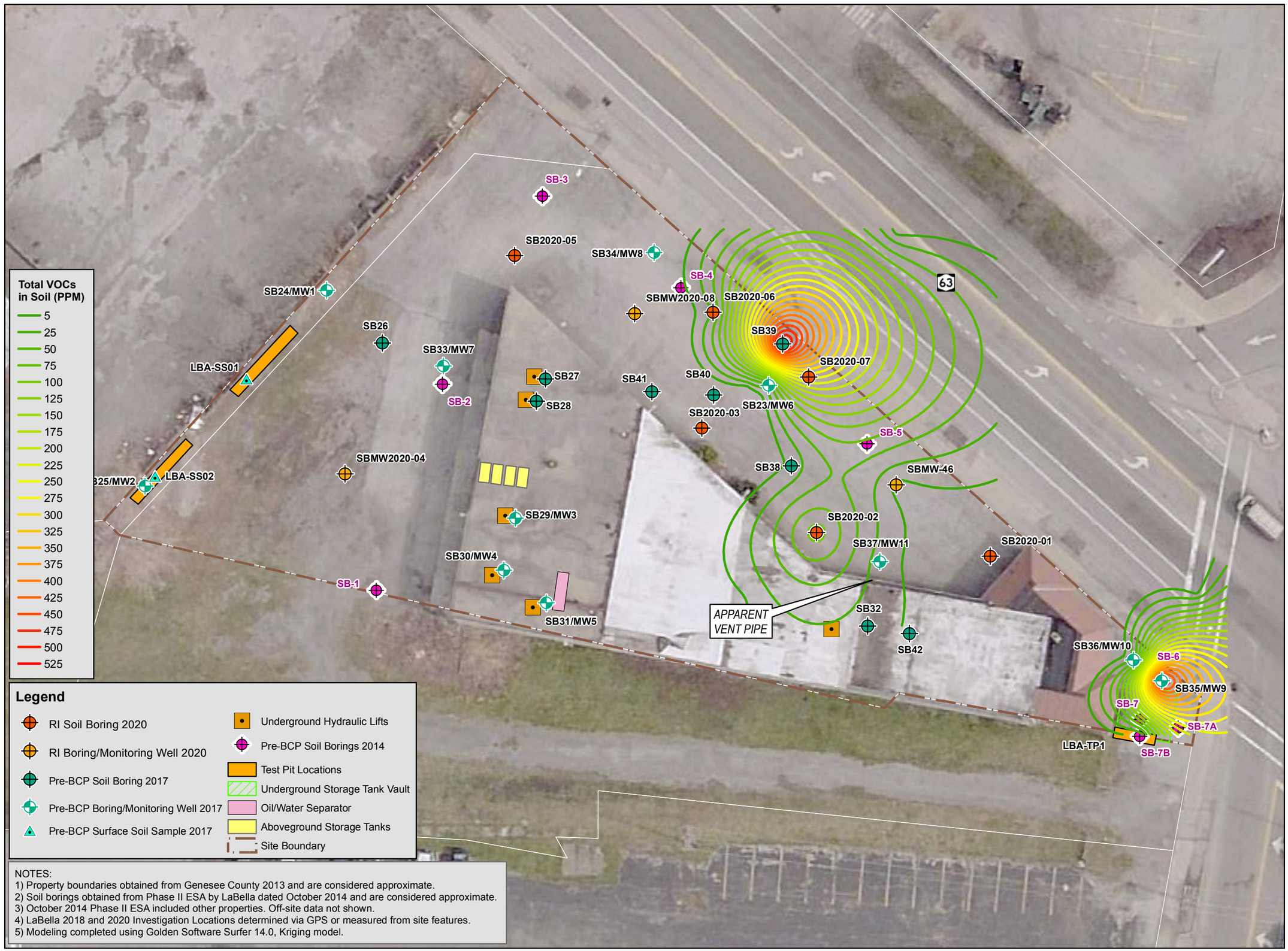
PROJECT:
REMEDIAL INVESTIGATION REPORT

ELLICOTT STATION EAST
56-70 ELLICOTT STREET
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DRAWING NAME:
OBSERVED EXCEEDANCES IN SOIL

PROJECT/DRAWING NUMBER:
2171218

FIGURE 4



NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Soil borings obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) LaBella 2018 and 2020 Investigation Locations determined via GPS or measured from site features.
5) Modeling completed using Golden Software Surfer 14.0, Kriging model.

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PROJECT:

REMEDIAL INVESTIGATION REPORT

ELLICOTT STATION EAST
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BATAVIA, NY 14020

DRAWING NAME:

TOTAL VOCS IN SOIL

PROJECT/DRAWING NUMBER:

2171218

FIGURE 5

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 5 Soil Model.mxd

MW2020-04 (10'-15')
VOCs
No Exceedences

SVOCs
No Exceedances

Metals
Aluminum	5,260 ug/L
Iron	17,400 ug/L
Magnesium	58,600 ug/L
Manganese	794.5 ug/L
Sodium	90,100 ug/L

PCBs
No Exceedences

MW-1 (10'-15')
VOCs
No Exceedences

MW-8 (10'-15')
VOCs
No Exceedences

	Parent	Dupe
SVOCs		
Benzo(b)fluoranthene	0.02 ug/L ug/L	0,02 ug/L

MW-7 (10'-15')
VOCs
No Exceedences

SVOCs
No Exceedances

MW2020-08 (10'-15')
VOCs
No Exceedences

	Parent	Dupe
SVOCs		
Benzo(b)fluoranthene	0.02 ug/L	0,01 ug/L
Chrysene	0,01 ug/L	No Exceed.
Metals		
Iron	6,400 ug/L	6,000 ug/L
Magnesium	35,200 ug/L	No Exceed.
Manganese	342,6 ug/L	319.4 ug/L
Sodium	102,000 ug/L	102,000 ug/L

PCBs
No Exceedences

MW-6 (10'-15')
VOCs
No Exceedences

SVOCs
No Exceedances

MW-46 (10'-15')

	Parent	Dupe
VOCs		
No Exceedences		
SVOCs		
Benzo(b)fluoranthene	0.04 ug/L	0,04 ug/L
Benzo(k)fluoranthene	0,01 ug/L	0.01 ug/L
Chrysene	0,01 ug/L	No Exceed.
Indeno(1,2,3-cd)pyrene	0.03 ug/L	0.03 ug/L
Metals		
Antimony	3.57 ug/L	No Exceed.
Iron	12,900 ug/L	14,100 ug/L
Manganese	313.9 ug/L	379.3 ug/L
Sodium	99,500 ug/L	96,300 ug/L

PCBs
No Exceedences

MW-10 (10'-15')
VOCs
No Exceedences

MW-9 (10'-15')
VOCs
No Exceedences

SB24/MW1
SB25/MW2
SB26
SB27
SB28
SB29/MW3
SB30/MW4
SB31/MW5
SB32
SB33/MW7
SB34/MW8
SB35/MW9
SB36/MW10
SB37/MW11
SB38
SB39
SB40
SB41
SB42
SB2020-01
SB2020-02
SB2020-03
SB2020-04
SB2020-05
SB2020-06
SB23/MW6
SBMW2020-04
SBMW2020-08
SBMW-46
LBA-SS01
LBA-SS02
LBA-TP1
APPARENT VENT PIPE

Legend

- RI Soil Boring 2020
- RI Boring/Monitoring Well 2020
- Soil Boring 2017
- Boring/Monitoring Well 2017
- Surface Soil Sample 2017
- Underground Hydraulic Lifts
- 2020 Test Pits
- Test Pit Locations
- Underground Storage Tank Vault
- Oil/Water Separator
- Aboveground Storage Tanks
- Site Boundary

NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Soil borings obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) LaBella 2018 and 2020 Investigation Locations determined via GPS or measured from site features.
5) Modeling completed using Golden Software Surfer 14.0, Kriging model.
6) Only compounds detected abover NYCRR Part 703 Groundwater Standards are shown.
Refer to Tables 2A through 2C for a complete data sumary.

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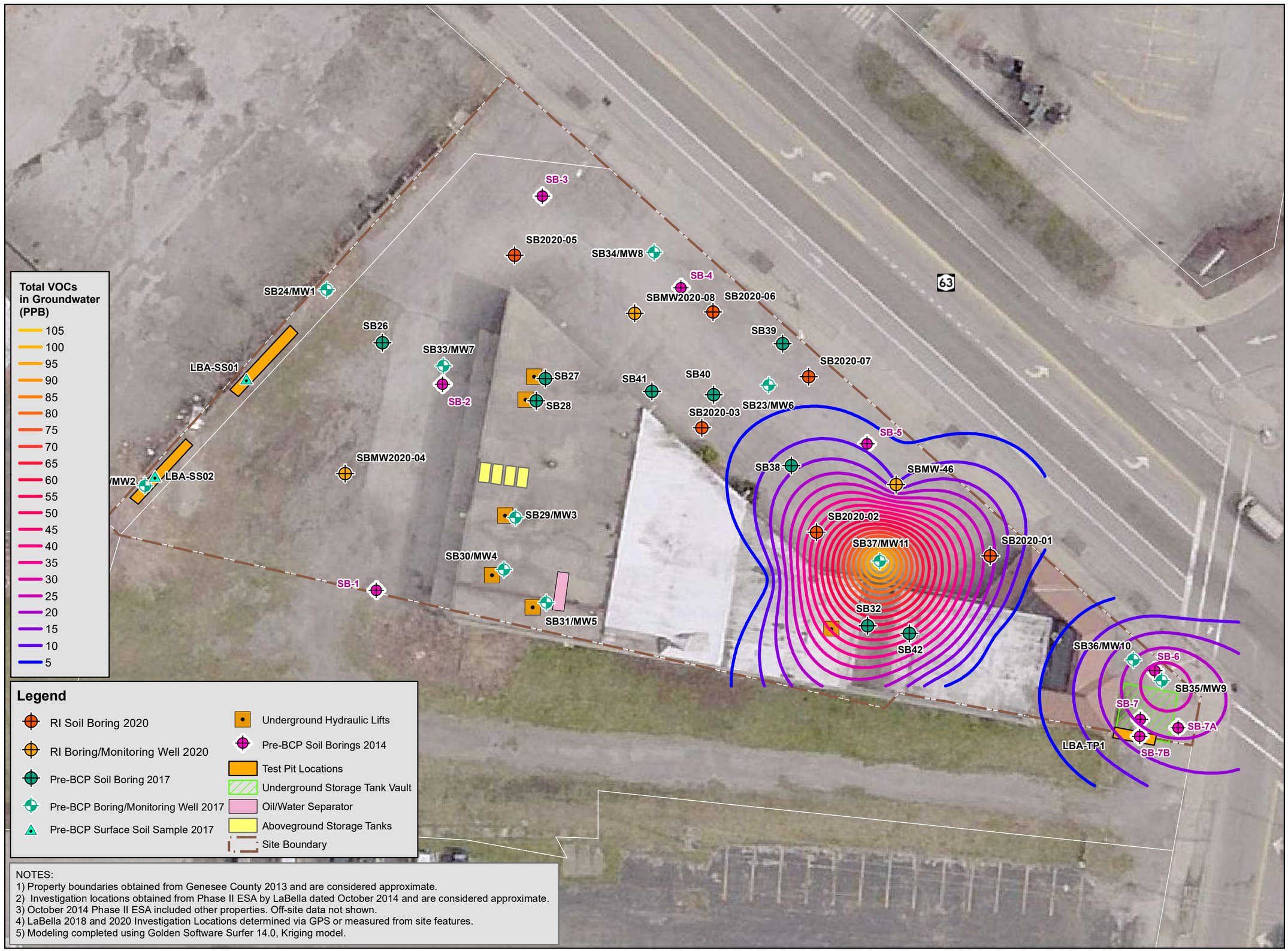
ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:
OBSERVED EXCEEDANCES IN GROUNDWATER

PROJECT/DRAWING NUMBER:
2171218

FIGURE 6

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 6 Groundwater Exceedances.mxd



NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Investigation locations obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) LaBella 2018 and 2020 Investigation Locations determined via GPS or measured from site features.
5) Modeling completed using Golden Software Surfer 14.0, Kriging model.

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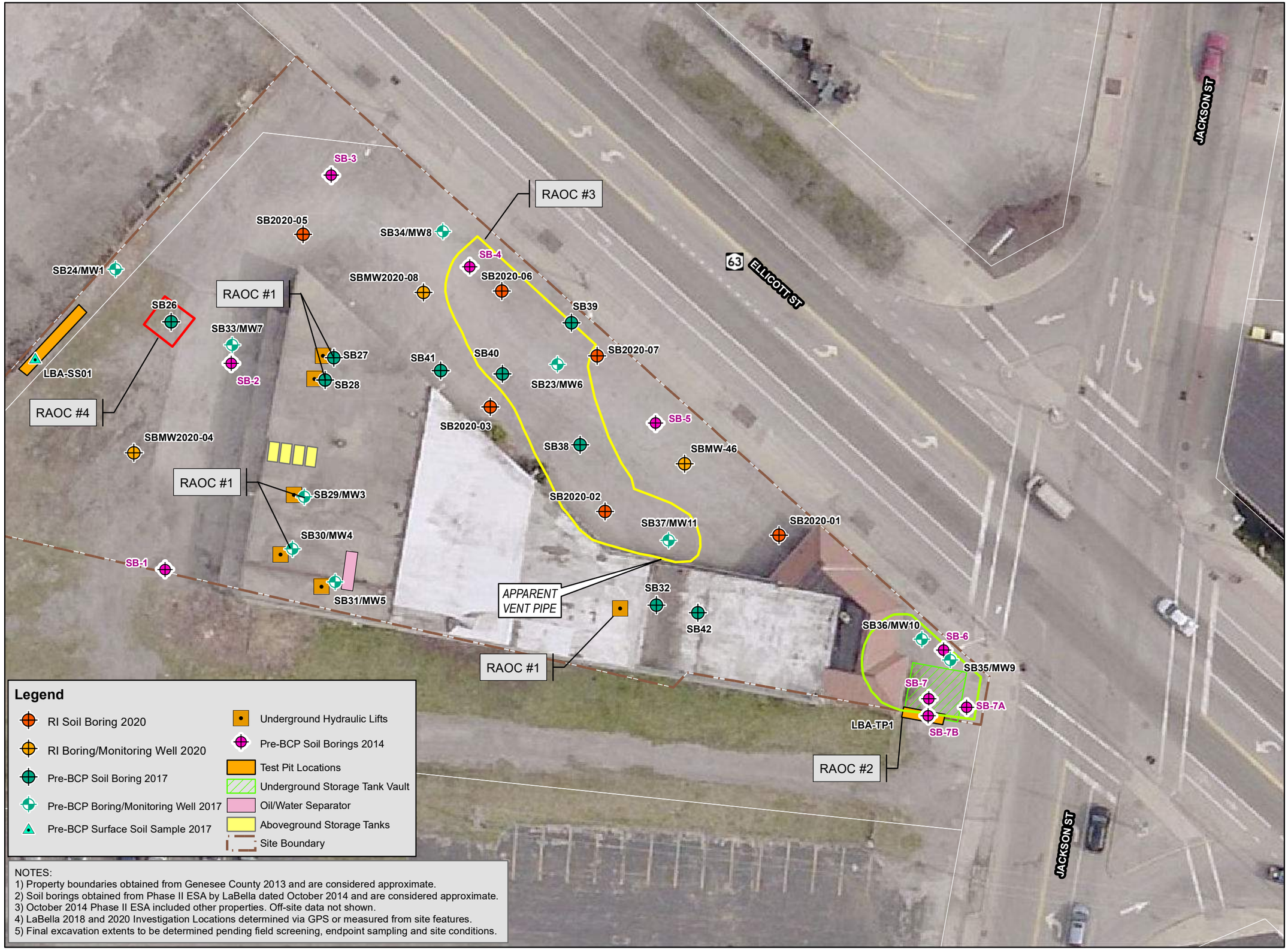
ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:
TOTAL VOCS IN GROUNDWATER

PROJECT/DRAWING NUMBER:
2171218

FIGURE 7

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 7 VOC in Groundwater.mxd



Legend

- RI Soil Boring 2020
- RI Boring/Monitoring Well 2020
- Pre-BCP Soil Boring 2017
- Pre-BCP Boring/Monitoring Well 2017
- Pre-BCP Surface Soil Sample 2017
- Underground Hydraulic Lifts
- Pre-BCP Soil Borings 2014
- Test Pit Locations
- Underground Storage Tank Vault
- Oil/Water Separator
- Aboveground Storage Tanks
- Site Boundary

NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Soil borings obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) LaBella 2018 and 2020 Investigation Locations determined via GPS or measured from site features.
5) Final excavation extents to be determined pending field screening, endpoint sampling and site conditions.

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N
W E
S

0 15 30
Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:

ELLICOTT STATION, LLC

PROJECT:

REMEDIAL INVESTIGATION REPORT

**ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020**

DRAWING NAME:

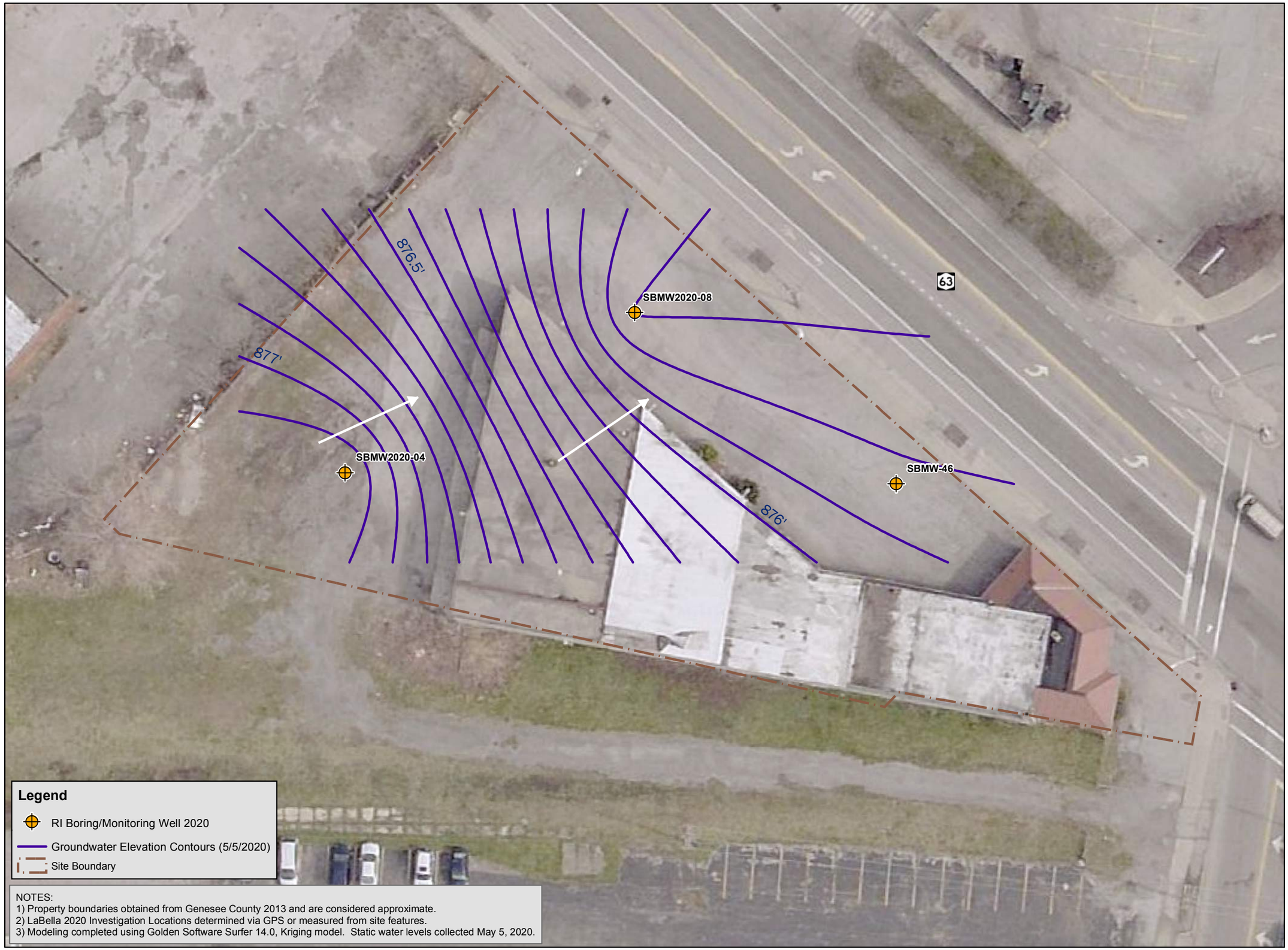
REMEDIAL AREAS OF CONCERN

PROJECT/DRAWING NUMBER:

2171218

FIGURE 8

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 8 Area of Concern.mxd



NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) LaBella 2020 Investigation Locations determined via GPS or measured from site features.
3) Modeling completed using Golden Software Surfer 14.0, Kriging model. Static water levels collected May 5, 2020.

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N
W E
S

0 15 30
Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:
ELLICOTT STATION, LLC

PROJECT:
REMEDIAL INVESTIGATION REPORT

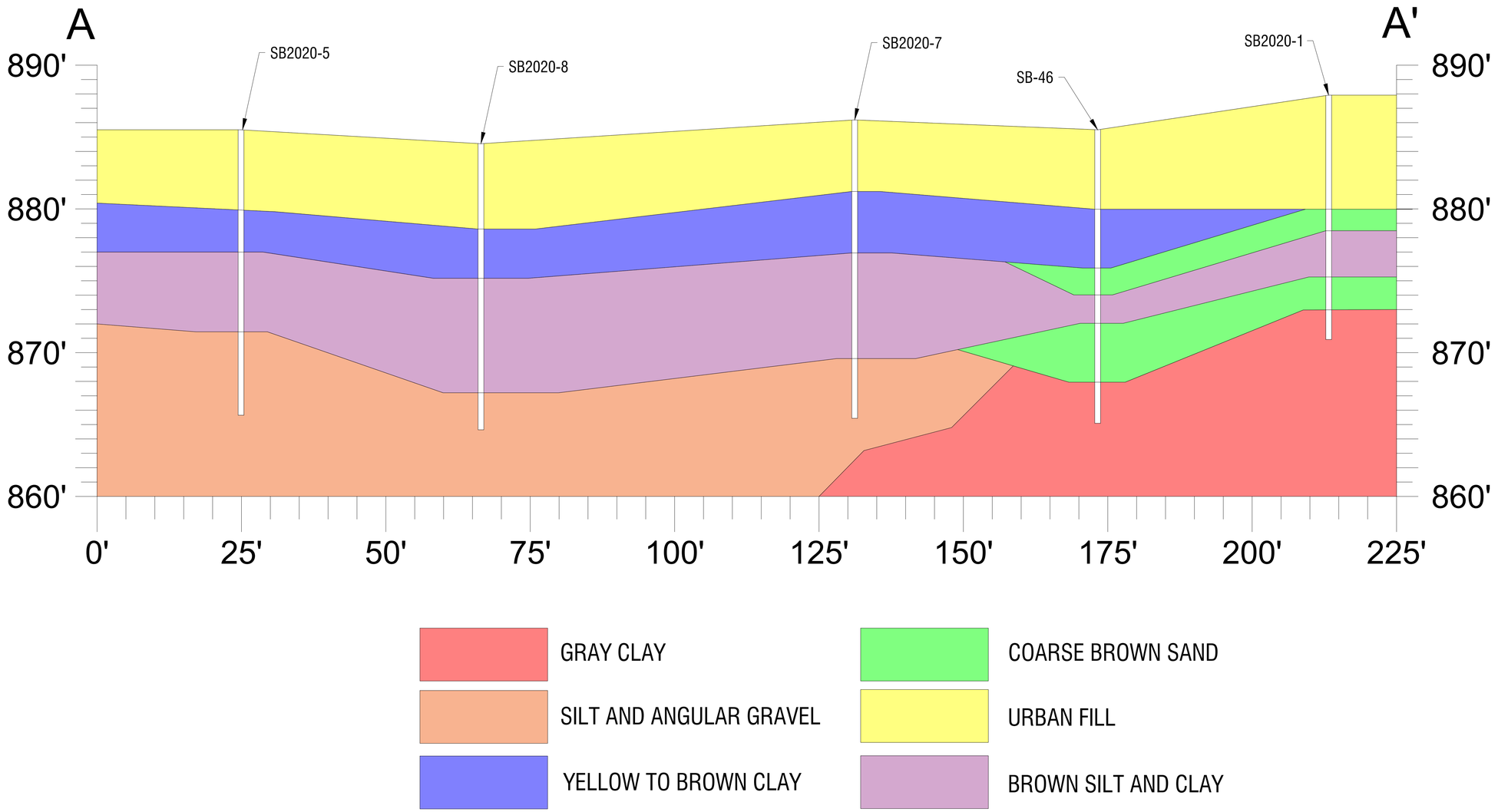
ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:
SITE GROUNDWATER CONTOURS

PROJECT/DRAWING NUMBER:
2171218

FIGURE 9

I:\Ellicott Station, LLC\2171218 - 56-70 Ellicott St Brownfield Cleanup\Drawings\RI Report\Figure 9 - GW Flow.mxd



NOTES:

1. VERTICAL AND HORIZONTAL SUB-SURFACE SOIL CLASSIFICATION BOUNDARIES ARE APPROXIMATE.

NO.	REVISION	BY	DATE

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered, the altering engineer, architect, or land surveyor must affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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PROJECT/CLIENT
REMEDIAL INVESTIGATION REPORT

ELLICOTT STATION EAST
56-70 ELLICOTT ST
BATAVIA, NY 14020

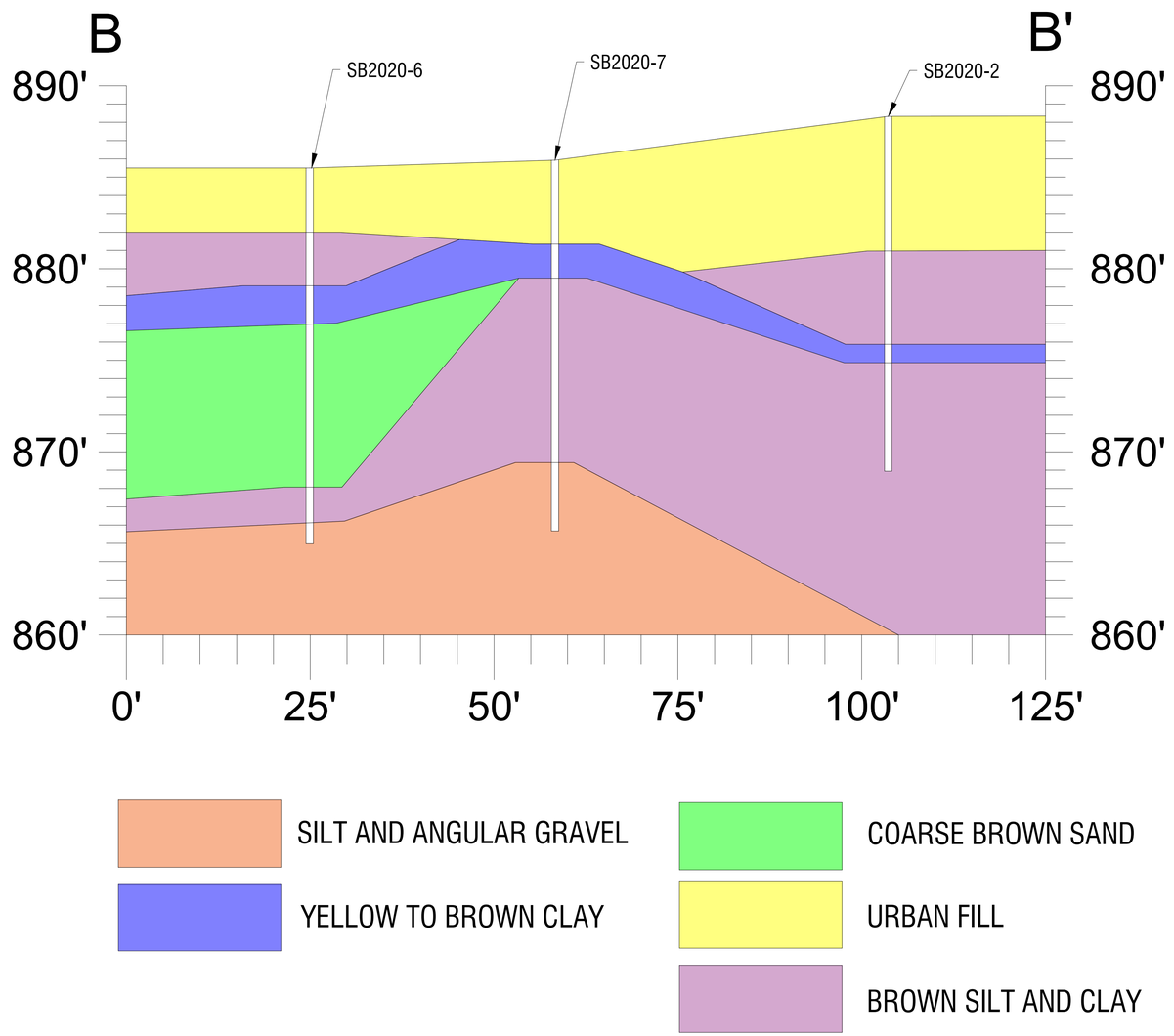
DRAWING TITLE
CROSS SECTION A-A'

ISSUED FOR: FINAL
DATE: JULY, 2020

DESIGNED BY: JP
DRAWN BY: DRP
REVIEWED BY: JP

PROJECT/DRAWING NUMBER
2171218

FIGURE 10



NOTES:

1. VERTICAL AND HORIZONTAL SUB-SURFACE SOIL CLASSIFICATION BOUNDARIES ARE APPROXIMATE.

NO.	REVISION	BY	DATE

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless they are acting under the direction of a licensed professional engineer or architect, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered, the altering engineer, architect, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

LaBella
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PROJECT/CLIENT
REMEDIAL INVESTIGATION REPORT

ELLICOTT STATION EAST
56-70 ELLICOTT ST
BATAVIA, NY 14020

DRAWING TITLE
CROSS SECTION B-B'

ISSUED FOR: FINAL
DATE: JULY, 2020
DESIGNED BY: JP
DRAWN BY: DBP
REVIEWED BY: JP

PROJECT/DRAWING NUMBER
2171218

FIGURE 11



TABLES

Table 1A
Soil Sample Analytical Results
Volatile Organic Compounds in Soil
56-70 Ellicott Street, Batavia, NY
LaBella Project #2171218

Sample ID	NYCRR Part 375	NYCRR Part 375	NYCRR Part 375	TP-1		S-46		S2020-2		S2020-4		S2020-6		QA/QC	
Sample Depth (feet)	Unrestricted Use SCOs	Protection of	Commercial Use SCOs	2'-5'		10'-15'		9'-19'		7'-8'		12'-13'		9'-19'	
Sample Date	(mg/Kg)	Groundwater SCOs	(mg/Kg)	4/29/2020		4/30/2020		4/30/2020		5/1/2020		5/1/2020		4/30/2020	
Volatile Organic Compounds				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1-Trichloroethane	0.68	0.68	500	<0.00014		<0.00014		<0.037		<0.00014		<0.036		<0.034	
1,1,2,2-Tetrachloroethane	NL	NL	NL	<0.00017		<0.00016		<0.043		<0.00016		<0.041		<0.039	
1,1,2-Trichloroethane	NL	NL	NL	<0.00017		<0.00016		<0.043		<0.00016		<0.041		<0.039	
1,1-Dichloroethane	0.27	0.27	240	<0.00027		<0.00026		<0.069		<0.00026		<0.066		<0.063	
1,1-Dichloroethene	0.33	0.33	500	<0.00024		<0.00023		<0.061		<0.00023		<0.058		<0.056	
1,2,4-Trichlorobenzene	NL	NL	NL	<0.00027		<0.00026		<0.07		<0.00026		<0.067		<0.064	
1,2,4-Trimethylbenzene	3.6	3.6	190	0.007		0.0007	J	***42***		<0.00032		**67**		***58***	
1,2-Dibromo-3-chloropropane	NL	NL	NL	<0.001		<0.00097		<0.26		<0.00096		<0.24		<0.24	
1,2-Dibromoethane	NL	NL	NL	<0.00028		<0.00027		<0.072		<0.00027		<0.068		<0.066	
1,2-Dichlorobenzene	1	1.1	500	<0.00014		<0.00014		<0.037		<0.00014		<0.035		<0.034	
1,2-Dichloroethane	0.02	0.02	30	<0.00026		<0.00025		<0.066		<0.00025		<0.063		<0.061	
1,2-Dichloropropane	NL	NL	NL	<0.00012		<0.00012		<0.032		<0.00012		<0.031		<0.03	
1,3,5-Trimethylbenzene	8.4	8.4	190	0.0042		0.0004	J	***12***		<0.00018		0.32	J	***17***	
1,3-Dichlorobenzene	2.4	2.4	280	<0.00015		<0.00014		<0.038		<0.00014		<0.036		<0.035	
1,4-Dichlorobenzene	1.8	1.8	130	<0.00017		<0.00017		<0.044		<0.00016		<0.042		<0.04	
2-Butanone	0.12	0.12	500	<0.0022		<0.0022		<0.57		<0.0021		<0.54		<0.52	
2-Hexanone	NL	NL	NL	<0.0012		<0.0011		<0.3		<0.0011		<0.29		<0.28	
4-Methyl-2-pentanone	NL	NL	NL	<0.0013		<0.0012		<0.33		<0.0012		<0.31		<0.3	
Acetone	0.05	0.05	500	<0.0048		0.014		<1.2		<0.0046		<1.2		<1.1	
Benzene	0.06	0.06	44	<0.00017		<0.00016		***0.45***		<0.00016		<0.041		***0.68***	
Bromodichloromethane	NL	NL	NL	<0.00011		<0.0001		<0.028		<0.0001		<0.027		<0.026	
Bromoform	NL	NL	NL	<0.00025		<0.00024		<0.064		<0.00024		<0.06		<0.058	
Bromomethane	NL	NL	NL	<0.00058		<0.00056		<0.15		<0.00056		<0.14		<0.14	
Carbon disulfide	NL	NL	NL	<0.0046		<0.0044		<1.2		<0.0044		<1.1		<1.1	
Carbon tetrachloride	0.76	0.76	22	<0.00023		<0.00022		<0.059		<0.00022		<0.056		<0.054	
Chlorobenzene	1.1	1.1	500	<0.00013		<0.00012		<0.033		<0.00012		<0.031		<0.03	
Chloroethane	NL	NL	NL	<0.00045		<0.00044		<0.12		<0.00044		<0.11		<0.11	
Chloroform	0.37	0.37	350	0.00016	J	<0.00014		<0.036		0.00013	J	<0.034		<0.033	
Chloromethane	NL	NL	NL	<0.00093		<0.0009		<0.24		<0.0009		<0.23		<0.22	
cis-1,2-Dichloroethene	0.25	0.25	500	<0.00018		<0.00017		<0.045		<0.00017		<0.043		<0.041	
cis-1,3-Dichloropropene	NL	NL	NL	<0.00016		<0.00015		<0.041		<0.00015		<0.039		<0.037	
Cyclohexane	NL	NL	NL	<0.00054		0.017		1	J	<0.00052		2.2	J	1.4	J
Dibromochloromethane	NL	NL	NL	<0.00014		<0.00014		<0.036		<0.00013		<0.034		<0.033	
Dichlorodifluoromethane	NL	NL	NL	<0.00092		<0.00089		<0.24		<0.00088		<0.22		<0.22	
Ethylbenzene	1	1	390	<0.00014		<0.00014		***6.2***		<0.00014		***1.6***		***9***	
Freon-113	NL	NL	NL	<0.00069		<0.00067		<0.18		<0.00067		<0.17		<0.16	
Isopropylbenzene	NL	NL	NL	<0.00011		0.0019		1.4		<0.0001		1.1		1.9	
Methyl Acetate	NL	NL	NL	<0.00095		<0.00092		<0.24		<0.00092		<0.23		<0.22	
Methyl cyclohexane	NL	NL	NL	<0.0006		0.021		2.3		<0.00058		1.6		3.2	
Methyl tert butyl ether	0.93	0.93	500	<0.0002		<0.0002		<0.052		<0.00019		<0.049		<0.047	
Methylene chloride	0.05	0.05	500	<0.0023		<0.0022		<0.59		<0.0022		<0.56		<0.54	
n-Butylbenzene	12	12	500	0.025		<0.00063		***19***		<0.00063		2.6		***26***	
n-Propylbenzene	3.9	3.9	500	<0.00017		0.014		3.5		<0.00016		3.4		4.7	
Naphthalene	12	NL	500	<0.00017		0.01		5.1		<0.00016		8.4		7	
o-Xylene	0.26	1.6	500	0.00069	J	0.0004	J	***11***		<0.00028		0.21	J	***16***	
p/m-Xylene				0.00075	J	0.00067	J	***25***		<0.00054		**1.5**		***36***	
p-Isopropyltoluene	NL	NL	NL	<0.00011		0.00044	J	1.1		<0.0001		0.87		1.6	
sec-Butylbenzene	11	11	500	0.00015	J	0.0058		1.7		<0.00014		1.5		2.2	
Styrene	NL	NL	NL	<0.0002		<0.00019		0.088	J	<0.00019		<0.048		0.15	J
tert-Butylbenzene	5.9	5.9	500	<0.00012		0.00041	J	<0.03		<0.00011		<0.029		<0.028	
Tetrachloroethene	1.3	1.3	150	0.00079		<0.00019		0.074	J	<0.00019		<0.048		0.067	J
Toluene	0.7	0.7	500	0.0017		0.0016		***4.5***		<0.00052		<0.13		***5***	
trans-1,2-Dichloroethene	0.19	0.19	500	<0.00014		<0.00013		<0.035		<0.00013		<0.034		<0.032	
trans-1,3-Dichloropropene	NL	NL	NL	<0.00027		<0.00026		<0.07		<0.00026		<0.067		<0.064	
Trichloroethene	0.47	0.47	200	<0.00014		<0.00013		<0.035		<0.00013		<0.034		<0.032	
Trichlorofluoromethane	NL	NL	NL	<0.0007		<0.00067		<0.18		<0.00067		<0.17		<0.16	
Vinyl chloride	0.02	0.02	13	<0.00034		<0.00032		<0.086		<0.00032		<0.082		<0.079	
Total VOCs	NL	NL	NL	0.04044		0.08832		136.412		0.00013		92.3		189.897	

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
< indicates not detected above the method detection limit shown
Bold font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Unrestricted Use SCO
Italic font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Protection of Groundwater SCO
Highlighted font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Commercial Use SCO

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Table 1B
Soil Sample Analytical Results
Semi-Volatile Organic Compounds in Soil
56-70 Ellicott Street, Batavia, NY
LaBella Project #2171218

Sample ID	NYCRR Part 375 Unrestricted Use SCOs (mg/Kg)	NYCRR Part 375 Protection of Groundwater SCOs	NYCRR Part 375 Commercial Use SCOs (mg/Kg)	TP-1		S-46		S2020-2		S2020-4		S2020-6		QA/QC	
Sample Depth (feet)				**2'-5'**		**10'-15'**		**9'-19'**		**7'-8'**		**12'-13'**		**9'-19'**	
Sample Date				**4/29/2020**		**4/30/2020**		**4/30/2020**		**5/1/2020**		**5/1/2020**		**4/30/2020**	
Semivolatile Organic Compounds				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Acenaphthene	20	98	500	4.7		0.042	J	<0.2		<0.021		0.11	J	<0.19	
Hexachlorobenzene	NL	NL	NL	<0.22		<0.021		<0.21		<0.023		<0.021		<0.21	
Bis(2-chloroethyl)ether	NL	NL	NL	<0.27		<0.026		<0.26		<0.028		<0.026		<0.25	
2-Chloronaphthalene	NL	NL	NL	<0.2		<0.019		<0.19		<0.02		<0.019		<0.18	
3,3'-Dichlorobenzidine	NL	NL	NL	<0.53		<0.05		<0.5		<0.054		<0.051		<0.5	
2,4-Dinitrotoluene	NL	NL	NL	<0.4		<0.038		<0.38		<0.041		<0.038		<0.37	
2,6-Dinitrotoluene	NL	NL	NL	<0.34		<0.032		<0.33		<0.035		<0.033		<0.32	
Fluoranthene	100	1000	500	48		0.41		0.81	J	<0.023		0.55		1.3	
4-Chlorophenyl phenyl ether	NL	NL	NL	<0.21		<0.02		<0.2		<0.022		<0.02		<0.2	
4-Bromophenyl phenyl ether	NL	NL	NL	<0.3		<0.029		<0.29		<0.031		<0.029		<0.28	
Bis(2-chloroisopropyl)ether	NL	NL	NL	<0.34		<0.032		<0.32		<0.035		<0.033		<0.32	
Bis(2-chloroethoxy)methane	NL	NL	NL	<0.2		<0.019		<0.19		<0.02		<0.019		<0.19	
Hexachlorobutadiene	NL	NL	NL	<0.29		<0.028		<0.28		<0.03		<0.028		<0.27	
Hexachlorocyclopentadiene	NL	NL	NL	<1.8		<0.17		<1.7		<0.18		<0.17		<1.7	
Hexachloroethane	NL	NL	NL	<0.32		<0.03		<0.31		<0.033		<0.031		<0.3	
Isophorone	NL	NL	NL	<0.26		<0.024		<0.25		<0.026		<0.025		<0.24	
Naphthalene	NL	12	NL	2.1		0.075	J	*16*		<0.025		0.46		*24*	
Nitrobenzene	NL	NL	NL	<0.29		<0.028		<0.28		<0.03		<0.028		<0.28	
NDPA/DPA	NL	NL	NL	<0.22		<0.021		<0.22		<0.023		<0.022		<0.21	
n-Nitrosodi-n-propylamine	NL	NL	NL	<0.31		<0.029		<0.29		<0.032		<0.03		<0.29	
Bis(2-ethylhexyl)phthalate	NL	NL	NL	<0.69		0.11	J	2.4		<0.071		<0.066		3.7	
Butyl benzyl phthalate	NL	NL	NL	<0.5		<0.048		<0.48		<0.052		<0.048		<0.47	
Di-n-butylphthalate	NL	NL	NL	<0.38		<0.036		<0.36		<0.039		<0.036		<0.35	
Di-n-octylphthalate	NL	NL	NL	<0.67		<0.064		<0.65		<0.07		<0.065		<0.64	
Diethyl phthalate	NL	NL	NL	<0.18		<0.017		<0.18		<0.019		<0.018		<0.17	
Dimethyl phthalate	NL	NL	NL	<0.42		<0.04		<0.4		<0.043		<0.04		<0.39	
Benzo(a)anthracene	1	1	6	***23***		0.18		0.62	J	<0.023		0.14		0.93	J
Benzo(a)pyrene	1	22	1	***20***		0.088	J	<0.46		<0.05		0.11	J	0.56	J
Benzo(b)fluoranthene	1	1.7	6	***25***		0.13		0.44	J	<0.034		0.15		0.72	J
Benzo(k)fluoranthene	1	1.7	56	***9.3***		0.048	J	<0.3		<0.033		0.033	J	<0.3	
Chrysene	1	1	56	***20***		0.18		0.62	J	<0.021		0.14		***1.2***	
Acenaphthylene	100	107	500	2.1		<0.029		<0.29		<0.032		<0.03		<0.29	
Anthracene	100	1000	500	10		0.057	J	0.75	J	<0.04		0.18		1.2	
Benzo(ghi)perylene	100	1000	500	11		0.068	J	0.69	J	<0.024		0.088	J	1.1	J
Fluorene	30	386	500	4.2		0.082	J	2.1		<0.02		0.089	J	3.3	
Phenanthrene	100	1000	500	27		0.23		4.8		<0.025		0.71		7.4	
Dibenzo(a,h)anthracene	0.33	1000	1	***3.1***		<0.022		<0.22		<0.024		<0.022		<0.22	
Indeno(1,2,3-cd)pyrene	1	8.2	6	***13***		0.049	J	<0.26		<0.028		0.077	J	0.3	J
Pyrene	100	1000	500	39		0.5		1.9		<0.02		0.42		3	
Biphenyl	NL	NL	NL	<0.46		<0.044		2.2	J	<0.047		<0.044		3.2	J
4-Chloroaniline	NL	NL	NL	<0.36		<0.034		<0.35		<0.037		<0.035		<0.34	
2-Nitroaniline	NL	NL	NL	<0.38		<0.036		<0.37		<0.039		<0.037		<0.36	
3-Nitroaniline	NL	NL	NL	<0.37		<0.036		<0.36		<0.039		<0.036		<0.35	
4-Nitroaniline	NL	NL	NL	<0.82		<0.078		<0.79		<0.085		<0.079		<0.77	
Dibenzofuran	NL	NL	NL	3.2		0.035	J	0.95	J	<0.019		0.05	J	1.4	J
2-Methylnaphthalene	NL	NL	NL	1.5	J	0.15	J	41		<0.025		0.49		60	
1,2,4,5-Tetrachlorobenzene	NL	NL	NL	<0.21		<0.02		<0.2		<0.021		<0.02		<0.2	
Acetophenone	NL	NL	NL	<0.24		<0.023		<0.24		<0.025		<0.024		<0.23	
2,4,6-Trichlorophenol	NL	NL	NL	<0.38		<0.036		<0.36		<0.039		<0.036		<0.35	
p-Chloro-m-cresol	NL	NL	NL	<0.3		<0.028		<0.28		<0.03		<0.028		<0.28	
2-Chlorophenol	NL	NL	NL	<0.23		<0.022		<0.22		<0.024		<0.023		<0.22	
2,4-Dichlorophenol	NL	NL	NL	<0.32		<0.03		<0.3		<0.033		<0.031		<0.3	
2,4-Dimethylphenol	NL	NL	NL	<0.65		<0.062		<0.63		<0.068		<0.063		<0.62	
2-Nitrophenol	NL	NL	NL	<0.75		<0.071		<0.72		<0.077		<0.072		<0.7	
4-Nitrophenol	NL	NL	NL	<0.81		<0.077		<0.78		<0.084		<0.078		<0.76	
2,4-Dinitrophenol	NL	NL	NL	<0.92		<0.088		<0.89		<0.095		<0.089		<0.87	
4,6-Dinitro-o-cresol	NL	NL	NL	<0.95		<0.091		<0.91		<0.098		<0.092		<0.9	
Pentachlorophenol	NL	0.8	NL	<0.44		<0.042		<0.42		<0.045		<0.042		<0.41	
Phenol	NL	0.33	NL	<0.3		<0.028		<0.29		<0.031		<0.029		<0.28	
2-Methylphenol	NL	0.33	NL	<0.31		<0.029		<0.29		<0.032		<0.03		<0.29	
3-Methylphenol/4-Methylphenol	NL	0.33	NL	<0.31		<0.03		<0.3		<0.032		<0.03		<0.29	
2,4,5-Trichlorophenol	NL	NL	NL	<0.38		<0.036		<0.36		<0.039		<0.037		<0.36	
Carbazole	NL	NL	NL	1.8	J	0.027	J	<0.18		<0.02		0.05	J	<0.18	
Atrazine	NL	NL	NL	<0.69		<0.066		<0.66		<0.072		<0.067		<0.65	
Benzaldehyde	NL	NL	NL	<0.54		<0.051		<0.51		<0.055		<0.052		<0.5	
Caprolactam	NL	NL	NL	<0.6		<0.057		<0.58		<0.062		<0.058		<0.57	
2,3,4,6-Tetrachlorophenol	NL	NL	NL	<0.4		<0.038		<0.38		<0.041		<0.039		<0.38	
Total SVOCs	NL		NL	268		2.461		75.28		-		-		-	

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
< indicates not detected above the method detection limit shown
Bold font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Unrestricted Use SCO
Italic font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Protection of Groundwater SCO
Highlighted font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Commercial Use SCO

Table 1C
Soil Sample Analytical Results
Metals in Soil
56-70 Ellicott Street, Batavia, NY
LaBella Project #2171218

Sample ID	NYCRR Part 375 Unrestricted Use SCOs (mg/Kg)	NYCRR Part 375 Protection of Groundwater SCOs	NYCRR Part 375 Commercial Use SCOs (mg/Kg)	TP-1		S-46		S2020-2		S2020-4		S2020-6		QA/QC	
Sample Depth (feet)				2'-5'		10'-15'		9'-19'		7'-8'		12'-13'		9'-19'	
Sample Date				4/29/2020		4/30/2020		4/30/2020		5/1/2020		5/1/2020		4/30/2020	
Total Metals				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum, Total	NL	NL	NL	1420		4050		2810		2290		1910		2070	
Antimony, Total	NL	NL	NL	0.827	J	0.922	J	0.855	J	0.76	J	0.712	J	0.473	J
Arsenic, Total	13	16	16	8.72		2.98		1.63		2.27		0.982		1.59	
Barium, Total	350	820	400	28.5		25.1		15.4		24.6		7.55		11.5	
Beryllium, Total	7	47	590	0.169	J	0.233	J	0.144	J	0.117	J	0.09	J	0.114	J
Cadmium, Total	3	7.5	9.3	0.611	J	0.251	J	0.18	J	0.516	J	0.171	J	0.166	J
Calcium, Total	NL	NL	NL	104000		30300		110000		98300		126000		72800	
Chromium, Total	30	NS	1,500	4.17		9.87		7.21		4.36		4.38		3.93	
Cobalt, Total	NL	NL	NL	4		4.51		2.76		2.81		1.97		2.5	
Copper, Total	50	1,720	270	25.1		21.3		11.5		10.9		10		10.9	
Iron, Total	NL	NL	NL	12600		13300		8140		7290		6710		7060	
Lead, Total	63	450	1000	43.9		14.5		**78.8**		3.92	J	9.34		**67.6**	
Magnesium, Total	NL	NL	NL	5940		9220		40300		15000		43100		25600	
Manganese, Total	1,600	2,000	10,000	109		192		286		222		194		198	
Mercury, Total	0.18	0.73	2.8	<0.065		<0.06		<0.06		<0.063		<0.052		<0.057	
Nickel, Total	30	130	310	7.13		14		7.18		8		5.43		5.63	
Potassium, Total	NL	NL	NL	242		444		548		431		414		448	
Selenium, Total	3.9	4	1,500	1.35	J	<0.231		0.693	J	0.643	J	0.288	J	<0.226	
Silver, Total	2	8	1,500	<0.266		<0.253		<0.255		<0.276		<0.255		<0.248	
Sodium, Total	NL	NL	NL	98.5	J	95.4	J	161	J	123	J	176	J	114	J
Thallium, Total	NL	NL	NL	<0.296		<0.282		<0.283		<0.307		<0.284		<0.276	
Vanadium, Total	NL	NL	NL	6.56		14		8.95		8.92		7.24		7.97	
Zinc, Total	109	2,480	10,000	88.3		44.6		38.2		**114**		28		36.7	

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
< indicates not detected above the method detection limit shown
Bold font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Unrestricted Use SCO

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Table 1D
Soil Sample Analytical Results
Emerging Contaminants and Polychlorinated Biphenyls in Soil
56-70 Ellicott Street, Batavia, NY
LaBella Project #2171218

Sample ID	NYCRR Part 375 Unrestricted Use SCOs (mg/Kg)	NYCRR Part 375 Commercial Use SCOs (mg/Kg)	TP-1		S2020-2		S2020-6		QA/QC	
Sample Depth (feet)			**2'-5'**		**9'-19'**		**12'-13'**		**9'-19'**	
Sample Date			**4/29/2020**		**4/30/2020**		**5/1/2020**		**4/30/2020**	
PERFLUORINATED ALKYL ACIDS	NL	NL	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Perfluorobutanoic Acid (PFBA)	NL	NL	<0.000024		<0.000023		<0.000025		<0.000025	
Perfluoropentanoic Acid (PFPeA)	NL	NL	0.000068	J	<0.000047		<0.000051		<0.00005	
Perfluorobutanesulfonic Acid (PFBS)	NL	NL	<0.000042		<0.00004		<0.000043		<0.000042	
Perfluorohexanoic Acid (PFHxA)	NL	NL	0.0001	J	<0.000054		0.000058	J	0.000062	J
Perfluoroheptanoic Acid (PFHpA)	NL	NL	0.00006	J	<0.000046		<0.00005		<0.000049	
Perfluorohexanesulfonic Acid (PFHxS)	NL	NL	0.000089	J	<0.000062		<0.000067		<0.000066	
Perfluorooctanoic Acid (PFOA)	NL	NL	***0.000183***	***J***	<0.000043		<0.000046		<0.000045	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NL	NL	<0.000191		<0.000183		<0.000197		<0.000195	
Perfluoroheptanesulfonic Acid (PFHpS)	NL	NL	<0.000146		<0.000139		<0.00015		<0.000148	
Perfluorononanoic Acid (PFNA)	NL	NL	<0.00008		<0.000077		<0.000083		<0.000081	
Perfluorooctanesulfonic Acid (PFOS)	NL	NL	***0.00341***		<0.000132		<0.000143		<0.000141	
Perfluorodecanoic Acid (PFDA)	NL	NL	<0.000071		<0.000068		<0.000074		<0.000073	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NL	NL	<0.000306		<0.000293		<0.000316		<0.000311	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NL	NL	<0.000215		<0.000206		<0.000222		<0.000218	
Perfluoroundecanoic Acid (PFUnA)	NL	NL	<0.00005		<0.000048		<0.000051		<0.000051	
Perfluorodecanesulfonic Acid (PFDS)	NL	NL	<0.000163		<0.000156		<0.000168		<0.000166	
Perfluorooctanesulfonamide (FOSA)	NL	NL	<0.000104		<0.0001		<0.000108		<0.000106	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NL	NL	<0.00009		<0.000086		<0.000093		<0.000092	
Perfluorododecanoic Acid (PFDoA)	NL	NL	<0.000075		<0.000071		<0.000077		<0.000076	
Perfluorotridecanoic Acid (PFTrDA)	NL	NL	<0.000218		<0.000208		<0.000225		<0.000222	
Perfluorotetradecanoic Acid (PFTA)	NL	NL	<0.000058		<0.000055		<0.000059		<0.000059	
PFOA/PFOS, Total	NL	NL	***0.00359***	***J***	-		-		-	

POLYCHLORINATED BIPHENYLS			**TP-1**		**S2020-2**		**S2020-6**		**QA/QC**	
Aroclor 1016	0.1	1	<0.00347		<0.00334		<0.00335		<0.00327	
Aroclor 1221	0.1	1	<0.00391		<0.00376		<0.00378		<0.00369	
Aroclor 1232	0.1	1	<0.00828		<0.00796		<0.008		<0.0078	
Aroclor 1242	0.1	1	<0.00526		<0.00506		<0.00509		<0.00496	
Aroclor 1248	0.1	1	<0.00586		<0.00563		<0.00566		<0.00552	
Aroclor 1254	0.1	1	0.0227	JP	<0.00411		<0.00413		<0.00403	
Aroclor 1260	0.1	1	<0.00721		<0.00694		<0.00698		<0.0068	
Aroclor 1262	0.1	1	<0.00496		<0.00477		<0.0048		<0.00468	
Aroclor 1268	0.1	1	<0.00404		<0.00389		<0.00391		<0.00381	
PCBs, Total	0.1	1	0.0227	J	-		-		-	

1,4 DIOXANE			**TP-1**	**S2020-2**	**S2020-6**	**QA/QC**
1,4-Dioxane	0.1	130	<2.16	<2.05	<2.27	<2.15

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
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Bold font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Unrestricted Use SCO
Bold and italic font indicates the concentration exceeds the NYSDEC Action Level of 70 ppt.

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Table 2A
Groundwater Sample Analytical Results
56-70 Ellicott Street, Batavia, NY
Volatile Organic Compounds in Groundwater
LaBella Project #2171218

Sample ID	NYCRR Part 703	MW-46		MW-1		MW2020-4		MW-5		MW-7		MW2020-8		MW-8		MW-6		MW-9		MW-10		QA/QC-1		QA/QC-2	
Sample Screened Interval (feet bgs.)	**Groundwater Quality**	**10'-15'**		**10'-15'**		**10'-15'**		**10'-15'**		**10'-15'**		**10'-15'**		**10'-15'**		**10'-15'**		**10'-15'**		**7'-12'**		**10'-15'**		**10'-15'**	
Sample Date	**Standards**	**5/5/2020**		**5/6/2020**		**5/6/2020**		**5/6/2020**		**5/6/2020**		**5/5/2020**		**5/7/2020**		**5/7/2020**		**5/7/2020**		**5/7/2020**		**5/5/2020**		**5/5/2020**	
Volatile Organic Compounds		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Methylene chloride	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
1,1-Dichloroethane	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Chloroform	7	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Carbon tetrachloride	5	<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13	
1,2-Dichloropropane	1	<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14	
Dibromochloromethane	50	<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		<0.15	
1,1,2-Trichloroethane	1	<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5	
Tetrachloroethene	5	<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18	
Chlorobenzene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Trichlorofluoromethane	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
1,2-Dichloroethane	0.6	<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13		<0.13	
1,1,1-Trichloroethane	5	<0.7		0.85	J	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Bromodichloromethane	50	<0.19		<0.19		<0.19		<0.19		<0.19		<0.19		<0.19		<0.19		<0.19		<0.19		<0.19		<0.19	
trans-1,3-Dichloropropene	0.4	<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16	
cis-1,3-Dichloropropene	0.4	<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14		<0.14	
Bromoform	50	<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65	
1,1,2,2-Tetrachloroethane	5	<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17	
Benzene	1	<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		0.42	J	0.49	J	0.81		<0.16	
Toluene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Ethylbenzene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Chloromethane	NL	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Bromomethane	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Vinyl chloride	2	<0.07		<0.07		<0.07		<0.07		<0.07		<0.07		<0.07		<0.07		<0.07		<0.07		<0.07		<0.07	
Chloroethane	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
1,1-Dichloroethene	5	<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17		<0.17	
trans-1,2-Dichloroethene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Trichloroethene	5	<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18		<0.18	
1,2-Dichlorobenzene	3	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
1,3-Dichlorobenzene	3	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
1,4-Dichlorobenzene	3	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Methyl tert butyl ether	10	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
p/m-Xylene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
o-Xylene	5	1	J	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		1	J	<0.7	
cis-1,2-Dichloroethene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Styrene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Dichlorodifluoromethane	5	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
Acetone	50	<1.5		<1.5		<1.5		<1.5		<1.5		<1.5		<1.5		<1.5		<1.5		<1.5		<1.5		<1.5	
Carbon disulfide	60	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
2-Butanone	50	<1.9		<1.9		<1.9		<1.9		<1.9		<1.9		<1.9		<1.9		<1.9		<1.9		<1.9		<1.9	
4-Methyl-2-pentanone	NL	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
2-Hexanone	50	<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1		<1	
Bromochloromethane	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
1,2-Dibromoethane	0.0006	<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65		<0.65	
1,2-Dibromo-3-chloropropane	0.04	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Isopropylbenzene	5	4.4		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		9.4		16		4.5		<0.7	
1,2,3-Trichlorobenzene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
1,2,4-Trichlorobenzene	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Methyl Acetate	NL	<0.23		<0.23		<0.23		<0.23		<0.23		<0.23		<0.23		<0.23		<0.23		<0.23		<0.23		<0.23	
Cyclohexane	NL	3.9	J	<0.27		<0.27		<0.27		<0.27		<0.27		<0.27		0.82	J	9.4	J	0.66	J	4	J	<0.27	
1,4-Dioxane	NL	<61		<61		<61		<61		<61		<61		<61		<61		<61		<61		<61		<61	
Freon-113	5	<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7		<0.7	
Methyl cyclohexane	NL	4.5	J	<0.4		<0.4		<0.4		<0.4		1.7	J	<0.4		1.6	J	12		2.9	J	5	J	1.6	J
Total VOCs	NL	14.62		0.85		-		-		-		1.7		-		2.42		31.22				15.31		1.6	

NOTES:
J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
All values displayed in micrograms per liter (µg/L) or parts per billion (ppb)
NL indicates not listed
< indicates not detected above the method detection limit shown
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

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Table 2B
Groundwater Sample Analytical Results
56-70 Ellicott Street, Batavia, NY
Semivolatile Organic Compounds in Groundwater
LaBella Project #2171218

Sample ID	NYCRR Part 703	MW-46		MW2020-4		MW-5		MW-7		MW2020-8		MW-8		MW-6		QA/QC-1		QA/QC-2	
Sample Screened Interval (feet bgs.)	Groundwater Quality	10'-15'		10'-15'		10'-15'		10'-15'		10'-15'		10'-15'		10'-15'		10'-15'		10'-15'	
Sample Date	Standards	5/5/2020		5/6/2020		5/6/2020		5/6/2020		5/5/2020		5/7/2020		5/7/2020		5/5/2020		5/5/2020	
Volatile Organic Compounds		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Bis(2-chloroethyl)ether	0.03	<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5	
3,3'-Dichlorobenzidine	5	<1.6		<1.6		<1.6		<1.6		<1.6		<1.6		<1.6		<1.6		<1.6	
2,4-Dinitrotoluene	5	<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2	
2,6-Dinitrotoluene	0.07	<0.93		<0.93		<0.93		<0.93		<0.93		<0.93		<0.93		<0.93		<0.93	
4-Chlorophenyl phenyl ether	NL	<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49	
4-Bromophenyl phenyl ether	NL	<0.38		<0.38		<0.38		<0.38		<0.38		<0.38		<0.38		<0.38		<0.38	
Bis(2-chloroisopropyl)ether	NL	<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53	
Bis(2-chloroethoxy)methane	5	<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5	
Hexachlorocyclopentadiene	5	<0.69		<0.69		<0.69		<0.69		<0.69		<0.69		<0.69		<0.69		<0.69	
Isophorone	50	<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2	
Nitrobenzene	0.4	<0.77		<0.77		<0.77		<0.77		<0.77		<0.77		<0.77		<0.77		<0.77	
NDPA/DPA	NL	<0.42		<0.42		<0.42		<0.42		<0.42		<0.42		<0.42		<0.42		<0.42	
n-Nitrosodi-n-propylamine	NL	<0.64		<0.64		<0.64		<0.64		<0.64		<0.64		<0.64		<0.64		<0.64	
Bis(2-ethylhexyl)phthalate	5	2.1	J	2.1	J	<1.5		<1.5		1.9	J	1.6	J	<1.5		2.1	J	<1.5	
Butyl benzyl phthalate	50	<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2		<1.2	
Di-n-butylphthalate	50	<0.39		<0.39		<0.39		<0.39		<0.39		<0.39		<0.39		<0.39		<0.39	
Di-n-octylphthalate	50	<1.3		<1.3		<1.3		<1.3		<1.3		<1.3		<1.3		<1.3		<1.3	
Diethyl phthalate	50	<0.38		<0.38		2.4	J	<0.38		<0.38		<0.38		<0.38		<0.38		<0.38	
Dimethyl phthalate	50	<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8	
Biphenyl	NL	<0.46		<0.46		<0.46		<0.46		<0.46		<0.46		<0.46		<0.46		<0.46	
4-Chloroaniline	NL	<1.1		<1.1		<1.1		<1.1		<1.1		<1.1		<1.1		<1.1		<1.1	
2-Nitroaniline	5	<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5	
3-Nitroaniline	5	<0.81		<0.81		<0.81		<0.81		<0.81		<0.81		<0.81		<0.81		<0.81	
4-Nitroaniline	5	<0.8		<0.8		<0.8		<0.8		<0.8		<0.8		<0.8		<0.8		<0.8	
Dibenzofuran	NL	<0.5	J	<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5		<0.5	
1,2,4,5-Tetrachlorobenzene	5	<0.44		<0.44		<0.44		<0.44		<0.44		<0.44		<0.44		<0.44		<0.44	
Acetophenone	NL	<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53	
2,4,6-Trichlorophenol	NL	<0.61		<0.61		<0.61		<0.61		<0.61		<0.61		<0.61		<0.61		<0.61	
p-Chloro-m-cresol	NL	<0.35		<0.35		<0.35		<0.35		<0.35		<0.35		<0.35		<0.35		<0.35	
2-Chlorophenol	NL	<0.48		<0.48		<0.48		<0.48		<0.48		<0.48		<0.48		<0.48		<0.48	
2,4-Dichlorophenol	5	<0.41		<0.41		<0.41		<0.41		<0.41		<0.41		<0.41		<0.41		<0.41	
2,4-Dimethylphenol	50	<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8	
2-Nitrophenol	NL	<0.85		<0.85		<0.85		<0.85		<0.85		<0.85		<0.85		<0.85		<0.85	
4-Nitrophenol	NL	<0.67		<0.67		<0.67		<0.67		<0.67		<0.67		<0.67		<0.67		<0.67	
2,4-Dinitrophenol	10	<6.6		<6.6		<6.6		<6.6		<6.6		<6.6		<6.6		<6.6		<6.6	
4,6-Dinitro-o-cresol	NL	<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8		<1.8	
Phenol	1	<0.57		<0.57		<0.57		<0.57		<0.57		<0.57		<0.57		<0.57		<0.57	
2-Methylphenol	NL	<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49	
3-Methylphenol/4-Methylphenol	NL	<0.48		<0.48		<0.48		<0.48		<0.48		<0.48		<0.48		<0.48		<0.48	
2,4,5-Trichlorophenol	NL	<0.77		<0.77		<0.77		<0.77		<0.77		<0.77		<0.77		<0.77		<0.77	
Carbazole	NL	<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49		<0.49	
Atrazine	7.5	<0.76		<0.76		<0.76		<0.76		<0.76		<0.76		<0.76		<0.76		<0.76	
Benzaldehyde	NL	<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53		<0.53	
Caprolactam	NL	<3.3		<3.3		<3.3		<3.3		<3.3		<3.3		<3.3		<3.3		<3.3	
2,3,4,6-Tetrachlorophenol	NL	<0.84		<0.84		<0.84		<0.84		<0.84		<0.84		<0.84		<0.84		<0.84	
Acenaphthene	5.3	0.92		<0.01		<0.01		<0.01		0.06	J	<0.01		0.03	J	0.92		0.06	J
2-Chloronaphthalene	10	<0.02		<0.02		<0.02		<0.02		<0.02		<0.02		<0.02		<0.02		<0.02	
Fluoranthene	50	0.1	J	0.07	J	0.03	J	0.15		0.04	J	<0.02		<0.02		0.1	J	0.03	J
Hexachlorobutadiene	0.5	<0.05		<0.05		<0.05		<0.05		<0.05		<0.05		<0.05		<0.05		<0.05	
Naphthalene	13	<0.05		<0.05		<0.05		0.05	J	<0.05		<0.05		<0.05		<0.05		<0.05	
Benzo(a)anthracene	NL	0.04	J	0.04	J	0.02	J	0.09	J	0.02	J	<0.02		<0.02		0.04	J	<0.02	
Benzo(a)pyrene	NL	0.02		0.04	J	0.03	J	0.01		<0.02		<0.02		<0.02		0.02	J	<0.02	
Benzo(b)fluoranthene	0.002	0.04	J	0.06	J	0.03	J	0.14		0.02	J	0.02	J	<0.01		**9.75'-14.75'**		0.01	J
Benzo(k)fluoranthene	0.002	0.01		0.02	J	0.01	J	0.05	J	<0.01		0.01	J	<0.01		0.01	J	<0.01	
Chrysene	0.002	0.03	J	0.04	J	0.02	J	0.1		0.01	J	<0.01		<0.01		0.03	J	<0.01	
Acenaphthylene	NL	<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01	
Anthracene	50	<0.01		<0.01		<0.01		0.03	J	0.04	J	0.01	J	<0.01		<0.01		0.04	J
Benzo(ghi)perylene	NL	0.05	J	0.04	J	<0.01		0.08	J	<0.01		<0.01		<0.01		0.05	J	<0.01	
Fluorene	50	1.4		<0.01		0.02	J	0.02	J	0.07	J	<0.01		0.04	J	1.4		0.07	J
Phenanthrene	50	1.6		0.04	J	0.02	J	0.12		0.08	J	<0.02		0.03	J	1.6		0.07	J
Dibenzo(a,h)anthracene	NL	<0.01		<0.01		<0.01		0.09	J	<0.01		<0.01		<0.01		<0.01		<0.01	
Indeno(1,2,3-cd)pyrene	0.002	0.03		0.05	J	<0.01		0.1	J	<0.01		<0.01		<0.01		0.03	J	<0.01	
Pyrene	NL	<0.02		0.06	J	0.03	J	0.13		0.04	J	<0.02		<0.02		<0.02		<0.02	
2-Methylnaphthalene	NL	4.2		<0.02		<0.02		0.03	J	2.1		<0.02		2		4.2		2.2	
Pentachlorophenol	NL	<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01	
Hexachlorobenzene	0.04	<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01		<0.01	
Hexachloroethane	5	<0.06		<0.06		<0.06		<0.06		<0.06		<0.06		<0.06		<0.06		<0.06	
Total SVOCs		10.54	-	2.56		2.61		1.19		4.38	-	1.64		2.1		10.5	-	2.48	-

NOTES:
J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
All values displayed in micrograms per liter (µg/L) or parts per billion (ppb)
NL indicates not listed
< indicates not detected above the method detection limit shown
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

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Table 2C
Groundwater Sample Analytical Results
56-70 Ellicott Street, Batavia, NY
Metals and PCBs in Groundwater
LaBella Project #2171218

Sample ID	NYCRR Part 703	MW-46		MW2020-4		MW-5		MW2020-8		QA/QC-1		QA/QC-2	
Sample Screened Interval (feet bgs.)	Groundwater Quality	10'-15'		10'-15'		10'-15'		10'-15'		10'-15'		10'-15'	
Sample Date	Standards	5/5/2020		5/6/2020		5/6/2020		5/5/2020		5/5/2020		5/5/2020	
TOTAL METALS		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum, Total	2000	355		5260		300		1420		790		1260	
Antimony, Total	3	3.57	J	0.53	J	<0.42		0.65	J	0.44	J	<0.42	
Arsenic, Total	25	1.89		6.76		10.47		1.96		2.48		1.84	
Barium, Total	1000	277.5		263.3		294		161.3		274.6		155.3	
Beryllium, Total	3	<0.1		0.37	J	<0.1		<0.1		<0.1		<0.1	
Cadmium, Total	5	<0.05		0.22		<0.05		<0.05		<0.05		<0.05	
Calcium, Total	NL	186000		225000		155000		149000		187000		144000	
Chromium, Total	50	1		17.17		0.52	J	4.27		2.19		3.54	
Cobalt, Total	NL	0.5		6.23		0.72		1.49		0.99		1.28	
Copper, Total	200	2.59		22.73		3.03		6.49		4.95		5.62	
Iron, Total	300	12900		17400		23100		6400		14100		6000	
Lead, Total	25	1.85		21.11		2.66		6.4		3.46		5.24	
Magnesium, Total	35000	30300		58600		16800		35200		33300		32400	
Manganese, Total	300	313.9		794.5		590.6		342.6		379.3		319.4	
Mercury, Total	0.7	<0.09		<0.09		<0.09		<0.09		<0.09		<0.09	
Nickel, Total	100	1.73	J	18.56		1.72	J	4.6		3.06		3.9	
Potassium, Total	NL	16500		6940		5480		6880		16200		6820	
Selenium, Total	10	<1.73		2.6	J	<1.73		<1.73		<1.73		<1.73	
Silver, Total	50	<0.16		<0.16		<0.16		<1.63		<1.63		<1.63	
Sodium, Total	20000	99500		90100		51600		102000		96300		102000	
Thallium, Total	0.5	0.27	J	0.34	J	<0.14		0.15	J	<0.14		<0.14	
Vanadium, Total	NL	<1.57		12.5		1.95	J	3.62	J	2.21	J	3.11	J
Zinc, Total	5000	6.32	J	70.28		8.82	J	20.1		11.47		16.68	

POLYCHLORINATED BIPHENYLS		MW-46	MW2020-4	MW-5	MW2020-8	QA/QC-1	QA/QC-2
Aroclor 1016	0.09	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Aroclor 1221	0.09	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Aroclor 1232	0.09	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046
Aroclor 1242	0.09	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039
Aroclor 1248	0.09	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
Aroclor 1254	0.09	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039
Aroclor 1260	0.09	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032
Aroclor 1262	0.09	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035
Aroclor 1268	0.09	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
PCBs, Total	0.09	-	-	-	-	-	-

NOTES:
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Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational

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APPENDIX 1

Laboratory Analytical Results

ANALYTICAL REPORT

Lab Number:	L2018142
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jared Pristach
Phone:	(585) 402-7004
Project Name:	56-70 ELLICOTT STREET
Project Number:	2171218
Report Date:	05/12/20

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2018142-01	TP-1	SOIL	BATAVIA,NY	04/29/20 12:00	05/01/20
L2018142-02	S-46	SOIL	BATAVIA,NY	04/30/20 10:00	05/01/20
L2018142-03	S2020-2	SOIL	BATAVIA,NY	04/30/20 10:30	05/01/20
L2018142-04	QA/QC	SOIL	BATAVIA,NY	04/30/20 00:00	05/01/20
L2018142-05	S-2020-4	SOIL	BATAVIA,NY	05/01/20 08:15	05/01/20
L2018142-06	S-2020-6	SOIL	BATAVIA,NY	05/01/20 09:15	05/01/20

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018142
Project Number:	2171218	**Report Date:**	05/12/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

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Project Number:	2171218	**Report Date:**	05/12/20

Case Narrative (continued)

Report Submission

May 12, 2020: This final report includes the results of all requested analyses.

May 08, 2020: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2018142-02: Containers for Perfluorinated Alkyl Acids by Isotope Dilution were received for the "S-46" sample, but were not listed on the chain of custody. At the client's request, the analysis was not performed.

L2018142-05: Containers for Perfluorinated Alkyl Acids by Isotope Dilution were received for the "S-2020-4" sample, but were not listed on the chain of custody. At the client's request, the analysis was not performed.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Semivolatile Organics

L2018142-03: The sample has elevated detection limits due to the dilution required by the sample matrix.

WG1367208: An MS/MSD was not analyzed because the dilution required by the elevated concentrations of non-target compounds present in the native sample would have caused the spike compounds to be diluted below the range of calibration.

Perfluorinated Alkyl Acids by Isotope Dilution

L2018142-03, -04 and WG1367168-4/-5: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

The WG1367168-2/-3 LCS/LCSD RPD, associated with L2018142-01, -03, -04, and -06, is above the

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142
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Case Narrative (continued)

acceptance criteria for perfluorooctanesulfonamide (fosa) (31%).
The WG1367168-4 MS recovery, performed on L2018142-01, is outside the acceptance criteria for perfluorooctanesulfonamide (fosa) (380%).
The WG1367168-4/-5 MS/MSD RPD, performed on L2018142-01, is outside the acceptance criteria for perfluorooctanesulfonamide (fosa) (119%).

Total Metals
L2018142-01 through -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.
The WG1367427-3/-4 MS/MSD recoveries for aluminum (0%/226%), calcium (3830%/0%) and iron (0%/823%), performed on L2018142-01, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1367427-4 MSD recovery, performed on L2018142-01, is outside the acceptance criteria for manganese (126%). A post digestion spike was performed and yielded an unacceptable recovery for manganese (74%). The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.
The WG1367427-3/-4 MS/MSD recoveries, performed on L2018142-01, are outside the acceptance criteria for thallium (72%/74%) and zinc (68%/279%). A post digestion spike was performed and yielded unacceptable recoveries for thallium (63%) and zinc (67%). The serial dilution recoveries were not applicable; therefore, these element fail the matrix test and the results reported in the native sample should be considered estimated.
The WG1367427-3/-4 MS/MSD RPDs for aluminum (30%), calcium (36%), iron (50%) and zinc (60%), performed on L2018142-01, are above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 05/12/20

ORGANICS

VOLATILES

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01 Date Collected: 04/29/20 12:00
Client ID: TP-1 Date Received: 05/01/20
Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 05/07/20 08:46
Analyst: MV
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	0.16	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.79		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	1.7		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01 Date Collected: 04/29/20 12:00

Client ID: TP-1 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	0.75	J	ug/kg	2.0	0.56	1
o-Xylene	0.69	J	ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	0.15	J	ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	25		ug/kg	4.0	0.65	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	4.2		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	7.0		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	118		70-130
4-Bromofluorobenzene	123		70-130
Dibromofluoromethane	98		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-02 Date Collected: 04/30/20 10:00
Client ID: S-46 Date Received: 05/01/20
Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 05/06/20 20:21
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	1.6		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-02 Date Collected: 04/30/20 10:00

Client ID: S-46 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	0.67	J	ug/kg	1.9	0.54	1
o-Xylene	0.40	J	ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	14		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
n-Butylbenzene	14		ug/kg	0.97	0.16	1
sec-Butylbenzene	5.8		ug/kg	0.97	0.14	1
tert-Butylbenzene	0.41	J	ug/kg	1.9	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Isopropylbenzene	1.9		ug/kg	0.97	0.10	1
p-Isopropyltoluene	0.44	J	ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
n-Propylbenzene	10		ug/kg	0.97	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	0.40	J	ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	0.70	J	ug/kg	1.9	0.32	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Cyclohexane	17		ug/kg	9.7	0.53	1
Freon-113	ND		ug/kg	3.9	0.67	1
Methyl cyclohexane	21		ug/kg	3.9	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	92		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03 D
Client ID: S2020-2
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 10:30
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 05/06/20 22:48
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	1300	590	4
1,1-Dichloroethane	ND		ug/kg	260	37.	4
Chloroform	ND		ug/kg	390	36.	4
Carbon tetrachloride	ND		ug/kg	260	59.	4
1,2-Dichloropropane	ND		ug/kg	260	32.	4
Dibromochloromethane	ND		ug/kg	260	36.	4
1,1,2-Trichloroethane	ND		ug/kg	260	69.	4
Tetrachloroethene	74	J	ug/kg	130	51.	4
Chlorobenzene	ND		ug/kg	130	33.	4
Trichlorofluoromethane	ND		ug/kg	1000	180	4
1,2-Dichloroethane	ND		ug/kg	260	66.	4
1,1,1-Trichloroethane	ND		ug/kg	130	43.	4
Bromodichloromethane	ND		ug/kg	130	28.	4
trans-1,3-Dichloropropene	ND		ug/kg	260	70.	4
cis-1,3-Dichloropropene	ND		ug/kg	130	41.	4
Bromoform	ND		ug/kg	1000	64.	4
1,1,2,2-Tetrachloroethane	ND		ug/kg	130	43.	4
Benzene	450		ug/kg	130	43.	4
Toluene	4500		ug/kg	260	140	4
Ethylbenzene	6200		ug/kg	260	36.	4
Chloromethane	ND		ug/kg	1000	240	4
Bromomethane	ND		ug/kg	520	150	4
Vinyl chloride	ND		ug/kg	260	86.	4
Chloroethane	ND		ug/kg	520	120	4
1,1-Dichloroethene	ND		ug/kg	260	61.	4
trans-1,2-Dichloroethene	ND		ug/kg	390	35.	4
Trichloroethene	ND		ug/kg	130	35.	4
1,2-Dichlorobenzene	ND		ug/kg	520	37.	4

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03 D Date Collected: 04/30/20 10:30

Client ID: S2020-2 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	520	38.	4
1,4-Dichlorobenzene	ND		ug/kg	520	44.	4
Methyl tert butyl ether	ND		ug/kg	520	52.	4
p/m-Xylene	25000		ug/kg	520	140	4
o-Xylene	11000		ug/kg	260	75.	4
cis-1,2-Dichloroethene	ND		ug/kg	260	45.	4
Styrene	88	J	ug/kg	260	51.	4
Dichlorodifluoromethane	ND		ug/kg	2600	240	4
Acetone	ND		ug/kg	2600	1200	4
Carbon disulfide	ND		ug/kg	2600	1200	4
2-Butanone	ND		ug/kg	2600	570	4
4-Methyl-2-pentanone	ND		ug/kg	2600	330	4
2-Hexanone	ND		ug/kg	2600	300	4
1,2-Dibromoethane	ND		ug/kg	260	72.	4
n-Butylbenzene	3500		ug/kg	260	43.	4
sec-Butylbenzene	1700		ug/kg	260	38.	4
tert-Butylbenzene	ND		ug/kg	520	30.	4
1,2-Dibromo-3-chloropropane	ND		ug/kg	780	260	4
Isopropylbenzene	1400		ug/kg	260	28.	4
p-Isopropyltoluene	1100		ug/kg	260	28.	4
Naphthalene	19000		ug/kg	1000	170	4
n-Propylbenzene	5100		ug/kg	260	44.	4
1,2,4-Trichlorobenzene	ND		ug/kg	520	70.	4
1,3,5-Trimethylbenzene	12000		ug/kg	520	50.	4
1,2,4-Trimethylbenzene	42000		ug/kg	520	86.	4
Methyl Acetate	ND		ug/kg	1000	240	4
Cyclohexane	1000	J	ug/kg	2600	140	4
Freon-113	ND		ug/kg	1000	180	4
Methyl cyclohexane	2300		ug/kg	1000	160	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	98		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04 D
Client ID: QA/QC
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 05/06/20 23:14
Analyst: JC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	1200	540	4
1,1-Dichloroethane	ND		ug/kg	240	34.	4
Chloroform	ND		ug/kg	350	33.	4
Carbon tetrachloride	ND		ug/kg	240	54.	4
1,2-Dichloropropane	ND		ug/kg	240	30.	4
Dibromochloromethane	ND		ug/kg	240	33.	4
1,1,2-Trichloroethane	ND		ug/kg	240	63.	4
Tetrachloroethene	67	J	ug/kg	120	46.	4
Chlorobenzene	ND		ug/kg	120	30.	4
Trichlorofluoromethane	ND		ug/kg	940	160	4
1,2-Dichloroethane	ND		ug/kg	240	61.	4
1,1,1-Trichloroethane	ND		ug/kg	120	39.	4
Bromodichloromethane	ND		ug/kg	120	26.	4
trans-1,3-Dichloropropene	ND		ug/kg	240	64.	4
cis-1,3-Dichloropropene	ND		ug/kg	120	37.	4
Bromoform	ND		ug/kg	940	58.	4
1,1,2,2-Tetrachloroethane	ND		ug/kg	120	39.	4
Benzene	680		ug/kg	120	39.	4
Toluene	5000		ug/kg	240	130	4
Ethylbenzene	9000		ug/kg	240	33.	4
Chloromethane	ND		ug/kg	940	220	4
Bromomethane	ND		ug/kg	470	140	4
Vinyl chloride	ND		ug/kg	240	79.	4
Chloroethane	ND		ug/kg	470	110	4
1,1-Dichloroethene	ND		ug/kg	240	56.	4
trans-1,2-Dichloroethene	ND		ug/kg	350	32.	4
Trichloroethene	ND		ug/kg	120	32.	4
1,2-Dichlorobenzene	ND		ug/kg	470	34.	4

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04 D Date Collected: 04/30/20 00:00

Client ID: QA/QC Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	470	35.	4
1,4-Dichlorobenzene	ND		ug/kg	470	40.	4
Methyl tert butyl ether	ND		ug/kg	470	47.	4
p/m-Xylene	36000		ug/kg	470	130	4
o-Xylene	16000		ug/kg	240	69.	4
cis-1,2-Dichloroethene	ND		ug/kg	240	41.	4
Styrene	150	J	ug/kg	240	46.	4
Dichlorodifluoromethane	ND		ug/kg	2400	220	4
Acetone	ND		ug/kg	2400	1100	4
Carbon disulfide	ND		ug/kg	2400	1100	4
2-Butanone	ND		ug/kg	2400	520	4
4-Methyl-2-pentanone	ND		ug/kg	2400	300	4
2-Hexanone	ND		ug/kg	2400	280	4
1,2-Dibromoethane	ND		ug/kg	240	66.	4
n-Butylbenzene	4700		ug/kg	240	39.	4
sec-Butylbenzene	2200		ug/kg	240	34.	4
tert-Butylbenzene	ND		ug/kg	470	28.	4
1,2-Dibromo-3-chloropropane	ND		ug/kg	710	240	4
Isopropylbenzene	1900		ug/kg	240	26.	4
p-Isopropyltoluene	1600		ug/kg	240	26.	4
Naphthalene	26000		ug/kg	940	150	4
n-Propylbenzene	7000		ug/kg	240	40.	4
1,2,4-Trichlorobenzene	ND		ug/kg	470	64.	4
1,3,5-Trimethylbenzene	17000		ug/kg	470	46.	4
1,2,4-Trimethylbenzene	58000		ug/kg	470	79.	4
Methyl Acetate	ND		ug/kg	940	220	4
Cyclohexane	1400	J	ug/kg	2400	130	4
Freon-113	ND		ug/kg	940	160	4
Methyl cyclohexane	3200		ug/kg	940	140	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	97		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-05
Client ID: S-2020-4
Sample Location: BATAVIA,NY

Date Collected: 05/01/20 08:15
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 05/06/20 19:53
Analyst: JC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	0.13	J	ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-05 Date Collected: 05/01/20 08:15

Client ID: S-2020-4 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.63	1
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
Methyl Acetate	ND		ug/kg	3.8	0.92	1
Cyclohexane	ND		ug/kg	9.6	0.52	1
Freon-113	ND		ug/kg	3.8	0.67	1
Methyl cyclohexane	ND		ug/kg	3.8	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	101		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06 D
Client ID: S-2020-6
Sample Location: BATAVIA,NY

Date Collected: 05/01/20 09:15
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 05/06/20 23:41
Analyst: JC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	1200	560	4
1,1-Dichloroethane	ND		ug/kg	240	36.	4
Chloroform	ND		ug/kg	370	34.	4
Carbon tetrachloride	ND		ug/kg	240	56.	4
1,2-Dichloropropane	ND		ug/kg	240	31.	4
Dibromochloromethane	ND		ug/kg	240	34.	4
1,1,2-Trichloroethane	ND		ug/kg	240	66.	4
Tetrachloroethene	ND		ug/kg	120	48.	4
Chlorobenzene	ND		ug/kg	120	31.	4
Trichlorofluoromethane	ND		ug/kg	980	170	4
1,2-Dichloroethane	ND		ug/kg	240	63.	4
1,1,1-Trichloroethane	ND		ug/kg	120	41.	4
Bromodichloromethane	ND		ug/kg	120	27.	4
trans-1,3-Dichloropropene	ND		ug/kg	240	67.	4
cis-1,3-Dichloropropene	ND		ug/kg	120	39.	4
Bromoform	ND		ug/kg	980	60.	4
1,1,2,2-Tetrachloroethane	ND		ug/kg	120	41.	4
Benzene	ND		ug/kg	120	41.	4
Toluene	ND		ug/kg	240	130	4
Ethylbenzene	1600		ug/kg	240	35.	4
Chloromethane	ND		ug/kg	980	230	4
Bromomethane	ND		ug/kg	490	140	4
Vinyl chloride	ND		ug/kg	240	82.	4
Chloroethane	ND		ug/kg	490	110	4
1,1-Dichloroethene	ND		ug/kg	240	58.	4
trans-1,2-Dichloroethene	ND		ug/kg	370	34.	4
Trichloroethene	ND		ug/kg	120	34.	4
1,2-Dichlorobenzene	ND		ug/kg	490	35.	4

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06 D Date Collected: 05/01/20 09:15

Client ID: S-2020-6 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	490	36.	4
1,4-Dichlorobenzene	ND		ug/kg	490	42.	4
Methyl tert butyl ether	ND		ug/kg	490	49.	4
p/m-Xylene	1500		ug/kg	490	140	4
o-Xylene	210	J	ug/kg	240	71.	4
cis-1,2-Dichloroethene	ND		ug/kg	240	43.	4
Styrene	ND		ug/kg	240	48.	4
Dichlorodifluoromethane	ND		ug/kg	2400	220	4
Acetone	ND		ug/kg	2400	1200	4
Carbon disulfide	ND		ug/kg	2400	1100	4
2-Butanone	ND		ug/kg	2400	540	4
4-Methyl-2-pentanone	ND		ug/kg	2400	310	4
2-Hexanone	ND		ug/kg	2400	290	4
1,2-Dibromoethane	ND		ug/kg	240	68.	4
n-Butylbenzene	3400		ug/kg	240	41.	4
sec-Butylbenzene	1500		ug/kg	240	36.	4
tert-Butylbenzene	ND		ug/kg	490	29.	4
1,2-Dibromo-3-chloropropane	ND		ug/kg	740	240	4
Isopropylbenzene	1100		ug/kg	240	27.	4
p-Isopropyltoluene	870		ug/kg	240	27.	4
Naphthalene	2600		ug/kg	980	160	4
n-Propylbenzene	8400		ug/kg	240	42.	4
1,2,4-Trichlorobenzene	ND		ug/kg	490	67.	4
1,3,5-Trimethylbenzene	320	J	ug/kg	490	47.	4
1,2,4-Trimethylbenzene	67000		ug/kg	490	82.	4
Methyl Acetate	ND		ug/kg	980	230	4
Cyclohexane	2200	J	ug/kg	2400	130	4
Freon-113	ND		ug/kg	980	170	4
Methyl cyclohexane	1600		ug/kg	980	150	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	97		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/07/20 08:18
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1368233-12					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.20	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.64	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/07/20 08:18
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1368233-12					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/07/20 08:18
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1368233-12					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	100		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/20 18:30
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,05 Batch: WG1368233-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.21	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/20 18:30
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,05 Batch: WG1368233-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/20 18:30
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,05 Batch: WG1368233-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/20 18:51
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,06 Batch: WG1368286-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/20 18:51
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,06 Batch: WG1368286-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
1,2-Dibromoethane	ND		ug/kg	50	14.
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/20 18:51
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,06 Batch: WG1368286-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1368233-10 WG1368233-11								
Methylene chloride	83		83		70-130	0		30
1,1-Dichloroethane	100		98		70-130	2		30
Chloroform	93		90		70-130	3		30
Carbon tetrachloride	90		87		70-130	3		30
1,2-Dichloropropane	106		106		70-130	0		30
Dibromochloromethane	105		104		70-130	1		30
1,1,2-Trichloroethane	106		106		70-130	0		30
Tetrachloroethene	92		90		70-130	2		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	114		110		70-139	4		30
1,2-Dichloroethane	105		104		70-130	1		30
1,1,1-Trichloroethane	92		91		70-130	1		30
Bromodichloromethane	99		97		70-130	2		30
trans-1,3-Dichloropropene	111		110		70-130	1		30
cis-1,3-Dichloropropene	107		106		70-130	1		30
Bromoform	102		99		70-130	3		30
1,1,2,2-Tetrachloroethane	113		113		70-130	0		30
Benzene	96		95		70-130	1		30
Toluene	101		100		70-130	1		30
Ethylbenzene	100		99		70-130	1		30
Chloromethane	107		105		52-130	2		30
Bromomethane	105		106		57-147	1		30
Vinyl chloride	112		111		67-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1368233-10 WG1368233-11								
Chloroethane	124		122		50-151	2		30
1,1-Dichloroethene	107		86		65-135	22		30
trans-1,2-Dichloroethene	90		89		70-130	1		30
Trichloroethene	95		92		70-130	3		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	102		100		70-130	2		30
1,4-Dichlorobenzene	102		100		70-130	2		30
Methyl tert butyl ether	94		94		66-130	0		30
p/m-Xylene	103		102		70-130	1		30
o-Xylene	104		102		70-130	2		30
cis-1,2-Dichloroethene	93		92		70-130	1		30
Styrene	105		104		70-130	1		30
Dichlorodifluoromethane	97		95		30-146	2		30
Acetone	93		100		54-140	7		30
Carbon disulfide	112		86		59-130	26		30
2-Butanone	93		95		70-130	2		30
4-Methyl-2-pentanone	112		112		70-130	0		30
2-Hexanone	110		112		70-130	2		30
1,2-Dibromoethane	105		106		70-130	1		30
n-Butylbenzene	108		103		70-130	5		30
sec-Butylbenzene	106		101		70-130	5		30
tert-Butylbenzene	104		99		70-130	5		30
1,2-Dibromo-3-chloropropane	97		98		68-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1368233-10 WG1368233-11								
Isopropylbenzene	106		102		70-130	4		30
p-Isopropyltoluene	104		101		70-130	3		30
Naphthalene	105		104		70-130	1		30
n-Propylbenzene	108		104		70-130	4		30
1,2,4-Trichlorobenzene	97		95		70-130	2		30
1,3,5-Trimethylbenzene	106		104		70-130	2		30
1,2,4-Trimethylbenzene	108		104		70-130	4		30
Methyl Acetate	103		101		51-146	2		30
Cyclohexane	101		99		59-142	2		30
Freon-113	108		87		50-139	22		30
Methyl cyclohexane	93		90		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
Toluene-d8	109		109		70-130
4-Bromofluorobenzene	110		108		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,05 Batch: WG1368233-3 WG1368233-4								
Methylene chloride	91		91		70-130	0		30
1,1-Dichloroethane	109		107		70-130	2		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	98		97		70-130	1		30
1,2-Dichloropropane	115		116		70-130	1		30
Dibromochloromethane	116		116		70-130	0		30
1,1,2-Trichloroethane	112		112		70-130	0		30
Tetrachloroethene	101		101		70-130	0		30
Chlorobenzene	110		110		70-130	0		30
Trichlorofluoromethane	126		123		70-139	2		30
1,2-Dichloroethane	111		111		70-130	0		30
1,1,1-Trichloroethane	102		100		70-130	2		30
Bromodichloromethane	108		108		70-130	0		30
trans-1,3-Dichloropropene	114		113		70-130	1		30
cis-1,3-Dichloropropene	112		111		70-130	1		30
Bromoform	105		104		70-130	1		30
1,1,2,2-Tetrachloroethane	121		119		70-130	2		30
Benzene	106		104		70-130	2		30
Toluene	111		110		70-130	1		30
Ethylbenzene	110		109		70-130	1		30
Chloromethane	109		101		52-130	8		30
Bromomethane	111		108		57-147	3		30
Vinyl chloride	123		120		67-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,05 Batch: WG1368233-3 WG1368233-4								
Chloroethane	145		144		50-151	1		30
1,1-Dichloroethene	102		95		65-135	7		30
trans-1,2-Dichloroethene	106		105		70-130	1		30
Trichloroethene	101		101		70-130	0		30
1,2-Dichlorobenzene	110		110		70-130	0		30
1,3-Dichlorobenzene	109		109		70-130	0		30
1,4-Dichlorobenzene	108		108		70-130	0		30
Methyl tert butyl ether	104		103		66-130	1		30
p/m-Xylene	112		111		70-130	1		30
o-Xylene	115		115		70-130	0		30
cis-1,2-Dichloroethene	96		95		70-130	1		30
Styrene	115		116		70-130	1		30
Dichlorodifluoromethane	98		94		30-146	4		30
Acetone	108		101		54-140	7		30
Carbon disulfide	99		96		59-130	3		30
2-Butanone	98		95		70-130	3		30
4-Methyl-2-pentanone	122		120		70-130	2		30
2-Hexanone	121		122		70-130	1		30
1,2-Dibromoethane	112		112		70-130	0		30
n-Butylbenzene	114		113		70-130	1		30
sec-Butylbenzene	120		117		70-130	3		30
tert-Butylbenzene	111		109		70-130	2		30
1,2-Dibromo-3-chloropropane	101		103		68-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,05 Batch: WG1368233-3 WG1368233-4								
Isopropylbenzene	113		111		70-130	2		30
p-Isopropyltoluene	111		110		70-130	1		30
Naphthalene	108		109		70-130	1		30
n-Propylbenzene	116		114		70-130	2		30
1,2,4-Trichlorobenzene	99		101		70-130	2		30
1,3,5-Trimethylbenzene	112		112		70-130	0		30
1,2,4-Trimethylbenzene	113		112		70-130	1		30
Methyl Acetate	113		110		51-146	3		30
Cyclohexane	114		112		59-142	2		30
Freon-113	101		96		50-139	5		30
Methyl cyclohexane	102		101		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		109		70-130
Toluene-d8	111		109		70-130
4-Bromofluorobenzene	110		106		70-130
Dibromofluoromethane	103		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,06 Batch: WG1368286-3 WG1368286-4								
Methylene chloride	98		97		70-130	1		30
1,1-Dichloroethane	113		111		70-130	2		30
Chloroform	101		99		70-130	2		30
Carbon tetrachloride	105		105		70-130	0		30
1,2-Dichloropropane	113		112		70-130	1		30
Dibromochloromethane	95		95		70-130	0		30
1,1,2-Trichloroethane	107		105		70-130	2		30
Tetrachloroethene	100		99		70-130	1		30
Chlorobenzene	100		99		70-130	1		30
Trichlorofluoromethane	110		107		70-139	3		30
1,2-Dichloroethane	109		108		70-130	1		30
1,1,1-Trichloroethane	98		97		70-130	1		30
Bromodichloromethane	98		97		70-130	1		30
trans-1,3-Dichloropropene	114		112		70-130	2		30
cis-1,3-Dichloropropene	103		102		70-130	1		30
Bromoform	100		102		70-130	2		30
1,1,2,2-Tetrachloroethane	104		103		70-130	1		30
Benzene	99		98		70-130	1		30
Toluene	105		104		70-130	1		30
Ethylbenzene	107		106		70-130	1		30
Chloromethane	121		116		52-130	4		30
Bromomethane	117		108		57-147	8		30
Vinyl chloride	122		119		67-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,06 Batch: WG1368286-3 WG1368286-4								
Chloroethane	114		110		50-151	4		30
1,1-Dichloroethene	103		100		65-135	3		30
trans-1,2-Dichloroethene	102		99		70-130	3		30
Trichloroethene	97		96		70-130	1		30
1,2-Dichlorobenzene	105		104		70-130	1		30
1,3-Dichlorobenzene	107		105		70-130	2		30
1,4-Dichlorobenzene	105		103		70-130	2		30
Methyl tert butyl ether	97		95		66-130	2		30
p/m-Xylene	103		102		70-130	1		30
o-Xylene	101		99		70-130	2		30
cis-1,2-Dichloroethene	100		98		70-130	2		30
Styrene	102		100		70-130	2		30
Dichlorodifluoromethane	100		98		30-146	2		30
Acetone	101		96		54-140	5		30
Carbon disulfide	92		90		59-130	2		30
2-Butanone	105		101		70-130	4		30
4-Methyl-2-pentanone	121		117		70-130	3		30
2-Hexanone	108		104		70-130	4		30
1,2-Dibromoethane	108		107		70-130	1		30
n-Butylbenzene	116		114		70-130	2		30
sec-Butylbenzene	111		112		70-130	1		30
tert-Butylbenzene	109		110		70-130	1		30
1,2-Dibromo-3-chloropropane	101		101		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,06 Batch: WG1368286-3 WG1368286-4								
Isopropylbenzene	112		113		70-130	1		30
p-Isopropyltoluene	112		112		70-130	0		30
Naphthalene	108		107		70-130	1		30
n-Propylbenzene	113		113		70-130	0		30
1,2,4-Trichlorobenzene	116		111		70-130	4		30
1,3,5-Trimethylbenzene	112		111		70-130	1		30
1,2,4-Trimethylbenzene	113		112		70-130	1		30
Methyl Acetate	112		108		51-146	4		30
Cyclohexane	117		116		59-142	1		30
Freon-113	106		104		50-139	2		30
Methyl cyclohexane	102		100		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		108		70-130
Toluene-d8	106		107		70-130
4-Bromofluorobenzene	106		106		70-130
Dibromofluoromethane	100		99		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,05 QC Batch ID: WG1368233-6 WG1368233-7 QC Sample: L2018142-01 Client ID: TP-1												
Methylene chloride	ND	102	81	79		79	**69**	Q	70-130	2		30
1,1-Dichloroethane	ND	102	120	112		120	102		70-130	2		30
Chloroform	0.16J	102	96	94		95	83		70-130	0		30
Carbon tetrachloride	ND	102	110	106		110	96		70-130	2		30
1,2-Dichloropropane	ND	102	110	109		110	95		70-130	2		30
Dibromochloromethane	ND	102	90	88		88	77		70-130	2		30
1,1,2-Trichloroethane	ND	102	90	88		95	83		70-130	5		30
Tetrachloroethene	0.79	102	90	87		78	**67**	Q	70-130	15		30
Chlorobenzene	ND	102	74	72		60	**52**	Q	70-130	20		30
Trichlorofluoromethane	ND	102	130	131		150	127		70-139	8		30
1,2-Dichloroethane	ND	102	85	84		86	75		70-130	0		30
1,1,1-Trichloroethane	ND	102	110	112		120	101		70-130	2		30
Bromodichloromethane	ND	102	91	89		89	77		70-130	3		30
trans-1,3-Dichloropropene	ND	102	60	**59**	Q	50	**44**	Q	70-130	19		30
cis-1,3-Dichloropropene	ND	102	72	70		62	**54**	Q	70-130	15		30
Bromoform	ND	102	84	82		83	72		70-130	2		30
1,1,2,2-Tetrachloroethane	ND	102	96	94		110	92		70-130	9		30
Benzene	ND	102	100	98		97	84		70-130	3		30
Toluene	1.7	102	100	99		90	78		70-130	13		30
Ethylbenzene	ND	102	91	89		71	**62**	Q	70-130	25		30
Chloromethane	ND	102	110	104		120	104		52-130	12		30
Bromomethane	ND	102	82	80		84	74		57-147	3		30
Vinyl chloride	ND	102	120	120		140	119		67-130	10		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,05 QC Batch ID: WG1368233-6 WG1368233-7 QC Sample: L2018142-01 Client ID: TP-1												
Chloroethane	ND	102	140	141		140	120		50-151	5		30
1,1-Dichloroethene	ND	102	110	110		100	90		65-135	8		30
trans-1,2-Dichloroethene	ND	102	84	82		82	72		70-130	2		30
Trichloroethene	ND	102	85	83		77	**67**	Q	70-130	10		30
1,2-Dichlorobenzene	ND	102	59	**57**	Q	48	**42**	Q	70-130	20		30
1,3-Dichlorobenzene	ND	102	58	**56**	Q	45	**39**	Q	70-130	24		30
1,4-Dichlorobenzene	ND	102	50	**48**	Q	38	**33**	Q	70-130	26		30
Methyl tert butyl ether	ND	102	100	98		120	107		66-130	21		30
p/m-Xylene	0.75J	204	180	89		140	**60**	Q	70-130	27		30
o-Xylene	0.69J	204	190	94		150	**66**	Q	70-130	25		30
cis-1,2-Dichloroethene	ND	102	77	76		72	**63**	Q	70-130	6		30
Styrene	ND	204	130	**65**	Q	100	**44**	Q	70-130	27		30
Dichlorodifluoromethane	ND	102	110	108		120	106		30-146	10		30
Acetone	ND	102	78	77		110	100		54-140	**37**	Q	30
Carbon disulfide	ND	102	84	82		78	68		59-130	7		30
2-Butanone	ND	102	68	**66**	Q	97	85		70-130	**35**	Q	30
4-Methyl-2-pentanone	ND	102	94	92		130	110		70-130	29		30
2-Hexanone	ND	102	75	74		91	79		70-130	19		30
1,2-Dibromoethane	ND	102	66	**64**	Q	63	**55**	Q	70-130	5		30
n-Butylbenzene	ND	102	69	**67**	Q	47	**41**	Q	70-130	**38**	Q	30
sec-Butylbenzene	0.15J	102	110	105		76	**66**	Q	70-130	**34**	Q	30
tert-Butylbenzene	ND	102	120	116		86	75		70-130	**32**	Q	30
1,2-Dibromo-3-chloropropane	ND	102	64	**63**	Q	70	**61**	Q	68-130	8		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,05 QC Batch ID: WG1368233-6 WG1368233-7 QC Sample: L2018142-01 Client ID: TP-1												
Isopropylbenzene	ND	102	120	118		88	77		70-130	**31**	Q	30
p-Isopropyltoluene	ND	102	95	93		65	**57**	Q	70-130	**37**	Q	30
Naphthalene	25	102	85	**58**	Q	93	**60**	Q	70-130	10		30
n-Propylbenzene	ND	102	98	96		68	**60**	Q	70-130	**36**	Q	30
1,2,4-Trichlorobenzene	ND	102	29	**28**	Q	26	**23**	Q	70-130	8		30
1,3,5-Trimethylbenzene	4.2	102	120	111		88	73		70-130	30		30
1,2,4-Trimethylbenzene	7.0	102	110	102		85	**68**	Q	70-130	27		30
Methyl Acetate	ND	102	98	96		140	124		51-146	**37**	Q	30
Cyclohexane	ND	102	120	119		120	108		59-142	2		30
Freon-113	ND	102	120	114		120	104		50-139	2		30
Methyl cyclohexane	ND	102	100	98		99	87		70-130	1		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		107		70-130
4-Bromofluorobenzene	125		124		70-130
Dibromofluoromethane	99		101		70-130
Toluene-d8	118		118		70-130

SEMIVOLATILES

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01
Client ID: TP-1
Sample Location: BATAVIA,NY

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/20 10:28
Analyst: PS
Percent Solids: 82%

Date Collected: 04/29/20 12:00
Date Received: 05/01/20
Field Prep: Not Specified

Extraction Method: EPA 3570
Extraction Date: 05/05/20 10:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.49	2.16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	72		15-110

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01
Client ID: TP-1
Sample Location: BATAVIA,NY

Date Collected: 04/29/20 12:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 05/05/20 23:28
Analyst: SG
Percent Solids: 82%

Extraction Method: ALPHA 23528
Extraction Date: 05/05/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.07	0.024	1
Perfluoropentanoic Acid (PFPeA)	0.068	J	ug/kg	1.07	0.049	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.07	0.042	1
Perfluorohexanoic Acid (PFHxA)	0.10	J	ug/kg	1.07	0.056	1
Perfluoroheptanoic Acid (PFHpA)	0.060	J	ug/kg	1.07	0.048	1
Perfluorohexanesulfonic Acid (PFHxS)	0.089	J	ug/kg	1.07	0.065	1
Perfluorooctanoic Acid (PFOA)	0.183	J	ug/kg	1.07	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.07	0.191	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.07	0.146	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.07	0.080	1
Perfluorooctanesulfonic Acid (PFOS)	3.41		ug/kg	1.07	0.138	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.07	0.071	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.07	0.306	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.07	0.215	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.07	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.07	0.163	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.07	0.104	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.07	0.090	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.07	0.075	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.07	0.218	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.07	0.058	1
PFOA/PFOS, Total	3.59	J	ug/kg	1.07	0.045	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01 Date Collected: 04/29/20 12:00

Client ID: TP-1 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	106		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	105		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	107		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	98		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	133		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	106		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	152		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	102		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	118		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	110		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	159		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	97		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	127		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	98		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	119		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	104		26-160

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01 D
Client ID: TP-1
Sample Location: BATAVIA,NY

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/07/20 19:37
Analyst: WR
Percent Solids: 82%

Date Collected: 04/29/20 12:00
Date Received: 05/01/20
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	4700		ug/kg	1600	200	10
Hexachlorobenzene	ND		ug/kg	1200	220	10
Bis(2-chloroethyl)ether	ND		ug/kg	1800	270	10
2-Chloronaphthalene	ND		ug/kg	2000	200	10
3,3'-Dichlorobenzidine	ND		ug/kg	2000	530	10
2,4-Dinitrotoluene	ND		ug/kg	2000	400	10
2,6-Dinitrotoluene	ND		ug/kg	2000	340	10
Fluoranthene	48000		ug/kg	1200	230	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2000	210	10
4-Bromophenyl phenyl ether	ND		ug/kg	2000	300	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2400	340	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2100	200	10
Hexachlorobutadiene	ND		ug/kg	2000	290	10
Hexachlorocyclopentadiene	ND		ug/kg	5700	1800	10
Hexachloroethane	ND		ug/kg	1600	320	10
Isophorone	ND		ug/kg	1800	260	10
Naphthalene	2100		ug/kg	2000	240	10
Nitrobenzene	ND		ug/kg	1800	290	10
NDPA/DPA	ND		ug/kg	1600	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2000	310	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2000	690	10
Butyl benzyl phthalate	ND		ug/kg	2000	500	10
Di-n-butylphthalate	ND		ug/kg	2000	380	10
Di-n-octylphthalate	ND		ug/kg	2000	670	10
Diethyl phthalate	ND		ug/kg	2000	180	10
Dimethyl phthalate	ND		ug/kg	2000	420	10
Benzo(a)anthracene	23000		ug/kg	1200	220	10
Benzo(a)pyrene	20000		ug/kg	1600	480	10

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01 D Date Collected: 04/29/20 12:00
Client ID: TP-1 Date Received: 05/01/20
Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	25000		ug/kg	1200	330	10
Benzo(k)fluoranthene	9300		ug/kg	1200	320	10
Chrysene	20000		ug/kg	1200	210	10
Acenaphthylene	2100		ug/kg	1600	310	10
Anthracene	10000		ug/kg	1200	390	10
Benzo(ghi)perylene	11000		ug/kg	1600	230	10
Fluorene	4200		ug/kg	2000	190	10
Phenanthrene	27000		ug/kg	1200	240	10
Dibenzo(a,h)anthracene	3100		ug/kg	1200	230	10
Indeno(1,2,3-cd)pyrene	13000		ug/kg	1600	280	10
Pyrene	39000		ug/kg	1200	200	10
Biphenyl	ND		ug/kg	4500	460	10
4-Chloroaniline	ND		ug/kg	2000	360	10
2-Nitroaniline	ND		ug/kg	2000	380	10
3-Nitroaniline	ND		ug/kg	2000	370	10
4-Nitroaniline	ND		ug/kg	2000	820	10
Dibenzofuran	3200		ug/kg	2000	190	10
2-Methylnaphthalene	1500	J	ug/kg	2400	240	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2000	210	10
Acetophenone	ND		ug/kg	2000	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	380	10
p-Chloro-m-cresol	ND		ug/kg	2000	300	10
2-Chlorophenol	ND		ug/kg	2000	230	10
2,4-Dichlorophenol	ND		ug/kg	1800	320	10
2,4-Dimethylphenol	ND		ug/kg	2000	650	10
2-Nitrophenol	ND		ug/kg	4300	750	10
4-Nitrophenol	ND		ug/kg	2800	810	10
2,4-Dinitrophenol	ND		ug/kg	9500	920	10
4,6-Dinitro-o-cresol	ND		ug/kg	5200	950	10
Pentachlorophenol	ND		ug/kg	1600	440	10
Phenol	ND		ug/kg	2000	300	10
2-Methylphenol	ND		ug/kg	2000	310	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2800	310	10
2,4,5-Trichlorophenol	ND		ug/kg	2000	380	10
Carbazole	1800	J	ug/kg	2000	190	10
Atrazine	ND		ug/kg	1600	690	10
Benzaldehyde	ND		ug/kg	2600	540	10

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01 D Date Collected: 04/29/20 12:00

Client ID: TP-1 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	2000	600	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	2000	400	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	51		10-136
4-Terphenyl-d14	68		18-120

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-02
Client ID: S-46
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 10:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/07/20 04:20
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42	J	ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	410		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	75	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	180		ug/kg	110	21.	1
Benzo(a)pyrene	88	J	ug/kg	150	46.	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-02 Date Collected: 04/30/20 10:00

Client ID: S-46 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	130		ug/kg	110	32.	1
Benzo(k)fluoranthene	48	J	ug/kg	110	30.	1
Chrysene	180		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	57	J	ug/kg	110	37.	1
Benzo(ghi)perylene	68	J	ug/kg	150	22.	1
Fluorene	82	J	ug/kg	190	18.	1
Phenanthrene	230		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	49	J	ug/kg	150	26.	1
Pyrene	500		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	35	J	ug/kg	190	18.	1
2-Methylnaphthalene	150	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	27	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-02 Date Collected: 04/30/20 10:00

Client ID: S-46 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	71		18-120

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03
Client ID: S2020-2
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 10:30
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/20 08:56
Analyst: PS
Percent Solids: 86%

Extraction Method: EPA 3570
Extraction Date: 05/05/20 10:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.06	2.05	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	70		15-110

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03
Client ID: S2020-2
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 10:30
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 05/05/20 23:45
Analyst: SG
Percent Solids: 86%

Extraction Method: ALPHA 23528
Extraction Date: 05/05/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.02	0.023	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.02	0.047	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.02	0.040	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.02	0.054	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.02	0.046	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.02	0.062	1
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.02	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.02	0.183	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.02	0.139	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.02	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.02	0.132	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.02	0.068	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.02	0.293	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.02	0.206	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.02	0.048	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.02	0.156	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.02	0.100	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.02	0.086	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.02	0.071	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.02	0.208	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.02	0.055	1
PFOA/PFOS, Total	ND		ug/kg	1.02	0.043	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03 Date Collected: 04/30/20 10:30

Client ID: S2020-2 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	105		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	105		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	109		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	73		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	97		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	136		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	107		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**283**	Q	32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	101		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	113		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	105		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**348**	Q	25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	118		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	113		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	4		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	132		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	95		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	99		26-160

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03 D
Client ID: S2020-2
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 10:30
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/07/20 20:01
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	200	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	330	10
Fluoranthene	810	J	ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	16000		ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	2400		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	650	10
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	620	J	ug/kg	1100	210	10
Benzo(a)pyrene	ND		ug/kg	1500	460	10

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03 D Date Collected: 04/30/20 10:30

Client ID: S2020-2 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	440	J	ug/kg	1100	320	10
Benzo(k)fluoranthene	ND		ug/kg	1100	300	10
Chrysene	620	J	ug/kg	1100	200	10
Acenaphthylene	ND		ug/kg	1500	290	10
Anthracene	750	J	ug/kg	1100	370	10
Benzo(ghi)perylene	690	J	ug/kg	1500	220	10
Fluorene	2100		ug/kg	1900	180	10
Phenanthrene	4800		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1500	260	10
Pyrene	1900		ug/kg	1100	190	10
Biphenyl	2200	J	ug/kg	4300	440	10
4-Chloroaniline	ND		ug/kg	1900	350	10
2-Nitroaniline	ND		ug/kg	1900	370	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	790	10
Dibenzofuran	950	J	ug/kg	1900	180	10
2-Methylnaphthalene	41000		ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	630	10
2-Nitrophenol	ND		ug/kg	4100	720	10
4-Nitrophenol	ND		ug/kg	2700	780	10
2,4-Dinitrophenol	ND		ug/kg	9100	890	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	910	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	300	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Carbazole	ND		ug/kg	1900	180	10
Atrazine	ND		ug/kg	1500	660	10
Benzaldehyde	ND		ug/kg	2500	510	10

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03 D Date Collected: 04/30/20 10:30

Client ID: S2020-2 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1900	580	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	380	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	38		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	40		30-120
2,4,6-Tribromophenol	28		10-136
4-Terphenyl-d14	39		18-120

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04
Client ID: QA/QC
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/20 10:00
Analyst: PS
Percent Solids: 88%

Extraction Method: EPA 3570
Extraction Date: 05/05/20 10:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.91	2.27	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	66		15-110

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04
Client ID: QA/QC
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 05/06/20 00:01
Analyst: SG
Percent Solids: 88%

Extraction Method: ALPHA 23528
Extraction Date: 05/05/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.08	0.025	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.08	0.050	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.08	0.042	1
Perfluorohexanoic Acid (PFHxA)	0.062	J	ug/kg	1.08	0.057	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.08	0.049	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.08	0.066	1
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.08	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.08	0.195	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.08	0.148	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.08	0.081	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.08	0.141	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.08	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.08	0.311	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.08	0.218	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.08	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.08	0.166	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.08	0.106	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.08	0.092	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.08	0.076	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.08	0.222	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.08	0.059	1
PFOA/PFOS, Total	ND		ug/kg	1.08	0.045	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04 Date Collected: 04/30/20 00:00

Client ID: QA/QC Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	107		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	108		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	109		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	78		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	102		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	135		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	109		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**227**	Q	32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	107		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	113		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	109		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**308**	Q	25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	115		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	124		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	2		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	**139**	Q	42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	106		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	100		26-160

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04 D
Client ID: QA/QC
Sample Location: BATAVIA,NY

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/07/20 20:24
Analyst: WR
Percent Solids: 88%

Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	190	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	250	10
2-Chloronaphthalene	ND		ug/kg	1900	180	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	370	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	1300		ug/kg	1100	210	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	280	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	270	10
Hexachlorocyclopentadiene	ND		ug/kg	5300	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	24000		ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	3700		ug/kg	1900	650	10
Butyl benzyl phthalate	ND		ug/kg	1900	470	10
Di-n-butylphthalate	ND		ug/kg	1900	350	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10
Diethyl phthalate	ND		ug/kg	1900	170	10
Dimethyl phthalate	ND		ug/kg	1900	390	10
Benzo(a)anthracene	930	J	ug/kg	1100	210	10
Benzo(a)pyrene	560	J	ug/kg	1500	460	10

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04 D Date Collected: 04/30/20 00:00
Client ID: QA/QC Date Received: 05/01/20
Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	720	J	ug/kg	1100	310	10
Benzo(k)fluoranthene	ND		ug/kg	1100	300	10
Chrysene	1200		ug/kg	1100	190	10
Acenaphthylene	ND		ug/kg	1500	290	10
Anthracene	1200		ug/kg	1100	360	10
Benzo(ghi)perylene	1100	J	ug/kg	1500	220	10
Fluorene	3300		ug/kg	1900	180	10
Phenanthrene	7400		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	300	J	ug/kg	1500	260	10
Pyrene	3000		ug/kg	1100	180	10
Biphenyl	3200	J	ug/kg	4300	430	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	350	10
4-Nitroaniline	ND		ug/kg	1900	770	10
Dibenzofuran	1400	J	ug/kg	1900	180	10
2-Methylnaphthalene	60000		ug/kg	2200	220	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	350	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4000	700	10
4-Nitrophenol	ND		ug/kg	2600	760	10
2,4-Dinitrophenol	ND		ug/kg	9000	870	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	900	10
Pentachlorophenol	ND		ug/kg	1500	410	10
Phenol	ND		ug/kg	1900	280	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	290	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Carbazole	ND		ug/kg	1900	180	10
Atrazine	ND		ug/kg	1500	650	10
Benzaldehyde	ND		ug/kg	2500	500	10

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04 D
Client ID: QA/QC
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1900	570	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	380	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	43		10-136
4-Terphenyl-d14	60		18-120

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-05
Client ID: S-2020-4
Sample Location: BATAVIA,NY

Date Collected: 05/01/20 08:15
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/07/20 00:13
Analyst: JG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-05 Date Collected: 05/01/20 08:15

Client ID: S-2020-4 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	55.	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-05 Date Collected: 05/01/20 08:15

Client ID: S-2020-4 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	76		18-120

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06
Client ID: S-2020-6
Sample Location: BATAVIA,NY

Date Collected: 05/01/20 09:15
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/07/20 03:58
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	550		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	460		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	140		ug/kg	110	22.	1
Benzo(a)pyrene	110	J	ug/kg	150	47.	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06 Date Collected: 05/01/20 09:15

Client ID: S-2020-6 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	150		ug/kg	110	32.	1
Benzo(k)fluoranthene	33	J	ug/kg	110	31.	1
Chrysene	140		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	180		ug/kg	110	37.	1
Benzo(ghi)perylene	88	J	ug/kg	150	22.	1
Fluorene	89	J	ug/kg	190	19.	1
Phenanthrene	710		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	77	J	ug/kg	150	27.	1
Pyrene	420		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	50	J	ug/kg	190	18.	1
2-Methylnaphthalene	490		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	50	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06 Date Collected: 05/01/20 09:15

Client ID: S-2020-6 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	84		18-120

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06
Client ID: S-2020-6
Sample Location: BATAVIA,NY

Date Collected: 05/01/20 09:15
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/20 09:28
Analyst: PS
Percent Solids: 85%

Extraction Method: EPA 3570
Extraction Date: 05/05/20 10:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.45	2.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	76		15-110

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06
Client ID: S-2020-6
Sample Location: BATAVIA,NY

Date Collected: 05/01/20 09:15
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 05/06/20 00:18
Analyst: SG
Percent Solids: 85%

Extraction Method: ALPHA 23528
Extraction Date: 05/05/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.10	0.025	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.10	0.051	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.10	0.043	1
Perfluorohexanoic Acid (PFHxA)	0.058	J	ug/kg	1.10	0.058	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.10	0.050	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.10	0.067	1
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.10	0.046	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.10	0.197	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.10	0.150	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.10	0.083	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.10	0.143	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.10	0.074	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.10	0.316	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.10	0.222	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.10	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.10	0.168	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.10	0.108	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.10	0.093	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.10	0.077	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.10	0.225	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.10	0.059	1
PFOA/PFOS, Total	ND		ug/kg	1.10	0.046	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06 Date Collected: 05/01/20 09:15

Client ID: S-2020-6 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	103		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	98		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	81		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	95		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	131		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	101		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	128		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	93		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	110		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	103		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	148		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	93		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	116		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	59		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	95		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	111		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	108		26-160

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 05/05/20 17:41
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 05/05/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01,03-04,06 Batch: WG1367168-1					
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.00	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.00	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.00	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.00	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.00	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.00	0.061
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.00	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.00	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.00	0.136
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.00	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.00	0.130
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.00	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.00	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.00	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.00	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.00	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.00	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.00	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.00	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.00	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.00	0.054
PFOA/PFOS, Total	ND		ug/kg	1.00	0.042

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 05/05/20 17:41
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 05/05/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01,03-04,06 Batch: WG1367168-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	104		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	105		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	87		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	99		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	123		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	108		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	113		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	98		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	99		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	107		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	111		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	98		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	122		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	13		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	97		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	113		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	97		26-160

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/06/20 00:32
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1367208-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/06/20 00:32
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1367208-1					
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/06/20 00:32
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 05/05/20 00:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1367208-1					
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	84		18-120

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/20 07:33
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 05/05/20 10:59

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 01,03-04,06 Batch: WG1367394-1					
1,4-Dioxane	ND		ug/kg	8.00	2.04

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	82		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01,03-04,06 Batch: WG1367168-2 WG1367168-3								
Perfluorobutanoic Acid (PFBA)	104		104		71-135	0		30
Perfluoropentanoic Acid (PFPeA)	109		110		69-132	1		30
Perfluorobutanesulfonic Acid (PFBS)	100		98		72-128	2		30
Perfluorohexanoic Acid (PFHxA)	106		108		70-132	2		30
Perfluoroheptanoic Acid (PFHpA)	100		102		71-131	2		30
Perfluorohexanesulfonic Acid (PFHxS)	100		98		67-130	2		30
Perfluorooctanoic Acid (PFOA)	110		107		69-133	3		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	117		126		64-140	7		30
Perfluoroheptanesulfonic Acid (PFHpS)	119		118		70-132	1		30
Perfluorononanoic Acid (PFNA)	109		108		72-129	1		30
Perfluorooctanesulfonic Acid (PFOS)	102		104		68-136	2		30
Perfluorodecanoic Acid (PFDA)	104		104		69-133	0		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		117		65-137	11		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	129		120		63-144	7		30
Perfluoroundecanoic Acid (PFUnA)	102		101		64-136	1		30
Perfluorodecanesulfonic Acid (PFDS)	103		109		59-134	6		30
Perfluorooctanesulfonamide (FOSA)	134		98		67-137	**31**	Q	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	98		90		61-139	9		30
Perfluorododecanoic Acid (PFDoA)	107		113		69-135	5		30
Perfluorotridecanoic Acid (PFTrDA)	121		125		66-139	3		30
Perfluorotetradecanoic Acid (PFTA)	114		118		69-133	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01,03-04,06 Batch: WG1367168-2 WG1367168-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	100		104		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	99		100		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	95		104		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84		84		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	97		99		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	120		132		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	104		106		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	120		127		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	92		95		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		114		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	103		106		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	123		128		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87		88		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	117		120		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	2		37		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	94		100		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	111		114		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	90		96		26-160

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1367208-2 WG1367208-3								
Acenaphthene	77		76		31-137	1		50
Hexachlorobenzene	65		69		40-140	6		50
Bis(2-chloroethyl)ether	67		73		40-140	9		50
2-Chloronaphthalene	73		73		40-140	0		50
3,3'-Dichlorobenzidine	70		68		40-140	3		50
2,4-Dinitrotoluene	92		92		40-132	0		50
2,6-Dinitrotoluene	90		91		40-140	1		50
Fluoranthene	81		83		40-140	2		50
4-Chlorophenyl phenyl ether	71		72		40-140	1		50
4-Bromophenyl phenyl ether	66		72		40-140	9		50
Bis(2-chloroisopropyl)ether	99		93		40-140	6		50
Bis(2-chloroethoxy)methane	72		80		40-117	11		50
Hexachlorobutadiene	63		66		40-140	5		50
Hexachlorocyclopentadiene	63		67		40-140	6		50
Hexachloroethane	67		75		40-140	11		50
Isophorone	84		85		40-140	1		50
Naphthalene	72		72		40-140	0		50
Nitrobenzene	84		87		40-140	4		50
NDPA/DPA	81		84		36-157	4		50
n-Nitrosodi-n-propylamine	80		82		32-121	2		50
Bis(2-ethylhexyl)phthalate	74		74		40-140	0		50
Butyl benzyl phthalate	85		90		40-140	6		50
Di-n-butylphthalate	82		85		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1367208-2 WG1367208-3								
Di-n-octylphthalate	86		86		40-140	0		50
Diethyl phthalate	81		80		40-140	1		50
Dimethyl phthalate	78		80		40-140	3		50
Benzo(a)anthracene	78		78		40-140	0		50
Benzo(a)pyrene	97		94		40-140	3		50
Benzo(b)fluoranthene	84		80		40-140	5		50
Benzo(k)fluoranthene	93		90		40-140	3		50
Chrysene	86		85		40-140	1		50
Acenaphthylene	79		79		40-140	0		50
Anthracene	82		83		40-140	1		50
Benzo(ghi)perylene	88		85		40-140	3		50
Fluorene	79		80		40-140	1		50
Phenanthrene	77		78		40-140	1		50
Dibenzo(a,h)anthracene	86		84		40-140	2		50
Indeno(1,2,3-cd)pyrene	88		86		40-140	2		50
Pyrene	80		82		35-142	2		50
Biphenyl	82		80		37-127	2		50
4-Chloroaniline	79		81		40-140	3		50
2-Nitroaniline	97		96		47-134	1		50
3-Nitroaniline	84		81		26-129	4		50
4-Nitroaniline	90		94		41-125	4		50
Dibenzofuran	75		76		40-140	1		50
2-Methylnaphthalene	71		74		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1367208-2 WG1367208-3								
1,2,4,5-Tetrachlorobenzene	71		76		40-117	7		50
Acetophenone	81		85		14-144	5		50
2,4,6-Trichlorophenol	78		80		30-130	3		50
p-Chloro-m-cresol	91		91		26-103	0		50
2-Chlorophenol	75		83		25-102	10		50
2,4-Dichlorophenol	75		83		30-130	10		50
2,4-Dimethylphenol	76		81		30-130	6		50
2-Nitrophenol	98		103		30-130	5		50
4-Nitrophenol	**121**	Q	**120**	Q	11-114	1		50
2,4-Dinitrophenol	99		108		4-130	9		50
4,6-Dinitro-o-cresol	93		97		10-130	4		50
Pentachlorophenol	63		70		17-109	11		50
Phenol	70		77		26-90	10		50
2-Methylphenol	83		85		30-130.	2		50
3-Methylphenol/4-Methylphenol	74		79		30-130	7		50
2,4,5-Trichlorophenol	84		87		30-130	4		50
Carbazole	83		84		54-128	1		50
Atrazine	72		83		40-140	14		50
Benzaldehyde	61		67		40-140	9		50
Caprolactam	**143**	Q	**144**	Q	15-130	1		50
2,3,4,6-Tetrachlorophenol	80		84		40-140	5		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1367208-2 WG1367208-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		85		25-120
Phenol-d6	80		86		10-120
Nitrobenzene-d5	89		98		23-120
2-Fluorobiphenyl	73		73		30-120
2,4,6-Tribromophenol	69		73		10-136
4-Terphenyl-d14	79		81		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab	Associated sample(s): 01,03-04,06		Batch: WG1367394-2		WG1367394-3			
1,4-Dioxane	103		106		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	79		82		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01,03-04,06 QC Batch ID: WG1367168-4 WG1367168-5 QC Sample: L2018142-01 Client ID: TP-1												
Perfluorobutanoic Acid (PFBA)	ND	5.65	6.04	107		6.18	106		71-135	2		30
Perfluoropentanoic Acid (PFPeA)	0.068J	5.65	6.36	113		6.52	112		69-132	2		30
Perfluorobutanesulfonic Acid (PFBS)	ND	5.01	5.12	102		5.13	99		72-128	0		30
Perfluorohexanoic Acid (PFHxA)	0.10J	5.65	6.28	111		6.46	111		70-132	3		30
Perfluoroheptanoic Acid (PFHpA)	0.060J	5.65	5.88	104		6.27	107		71-131	6		30
Perfluorohexanesulfonic Acid (PFHxS)	0.089J	5.15	5.49	107		5.62	105		67-130	2		30
Perfluorooctanoic Acid (PFOA)	0.183J	5.65	6.36	113		6.67	114		69-133	5		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.37	6.29	117		6.72	121		64-140	7		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.37	6.05	113		6.28	113		70-132	4		30
Perfluorononanoic Acid (PFNA)	ND	5.65	6.26	111		6.46	111		72-129	3		30
Perfluorooctanesulfonic Acid (PFOS)	3.41	5.23	7.57	80		8.83	100		68-136	15		30
Perfluorodecanoic Acid (PFDA)	ND	5.65	6.09	108		6.22	106		69-133	2		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.43	7.44	137		7.02	125		65-137	6		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.65	7.36	130		6.67	114		63-144	10		30
Perfluoroundecanoic Acid (PFUnA)	ND	5.65	6.06	107		6.31	108		64-136	4		30
Perfluorodecanesulfonic Acid (PFDS)	ND	5.46	6.54	120		6.15	109		59-134	6		30
Perfluorooctanesulfonamide (FOSA)	ND	5.65	21.5	**380**	Q	5.48	94		67-137	**119**	Q	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.65	5.33	94		6.00	103		61-139	12		30
Perfluorododecanoic Acid (PFDoA)	ND	5.65	6.19	110		6.44	110		69-135	4		30
Perfluorotridecanoic Acid (PFTrDA)	ND	5.65	6.96	123		7.19	123		66-139	3		30
Perfluorotetradecanoic Acid (PFTA)	ND	5.65	6.76	120		6.50	111		69-133	4		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01,03-04,06 QC Batch ID: WG1367168-4 WG1367168-5 QC Sample: L2018142-01 Client ID: TP-1

Surrogate (Extracted Internal Standard)	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	135		137		25-186
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	146		133		32-182
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	91		87		42-136
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	92		89		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	118		114		64-158
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	106		102		65-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	81		77		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	97		91		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	130		122		63-166
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	117		115		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	97		90		26-160
Perfluoro[13C4]Butanoic Acid (MPFBA)	100		92		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100		93		65-182
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	**0**	Q	**0**	Q	1-125
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	120		112		65-151
Perfluoro[13C8]Octanoic Acid (M8PFOA)	105		100		62-152
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99		95		61-154
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	105		98		70-151

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 01,03-04,06 QC Batch ID: WG1367394-4 WG1367394-5 QC Sample: L2018142-01 Client ID: TP-1												
1,4-Dioxane	ND	459	469	102		447	101		40-140	5		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	76		68		15-110

PCBS

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01
Client ID: TP-1
Sample Location: BATAVIA,NY

Date Collected: 04/29/20 12:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/05/20 17:56
Analyst: KB
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 02:15
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.0	3.47	1	A
Aroclor 1221	ND		ug/kg	39.0	3.91	1	A
Aroclor 1232	ND		ug/kg	39.0	8.28	1	A
Aroclor 1242	ND		ug/kg	39.0	5.26	1	A
Aroclor 1248	ND		ug/kg	39.0	5.86	1	A
Aroclor 1254	22.7	JP	ug/kg	39.0	4.27	1	A
Aroclor 1260	ND		ug/kg	39.0	7.21	1	A
Aroclor 1262	ND		ug/kg	39.0	4.96	1	A
Aroclor 1268	ND		ug/kg	39.0	4.04	1	A
PCBs, Total	22.7	J	ug/kg	39.0	3.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03
Client ID: S2020-2
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 10:30
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/05/20 18:31
Analyst: KB
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 02:15
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	3.34	1	A
Aroclor 1221	ND		ug/kg	37.6	3.76	1	A
Aroclor 1232	ND		ug/kg	37.6	7.96	1	A
Aroclor 1242	ND		ug/kg	37.6	5.06	1	A
Aroclor 1248	ND		ug/kg	37.6	5.63	1	A
Aroclor 1254	ND		ug/kg	37.6	4.11	1	A
Aroclor 1260	ND		ug/kg	37.6	6.94	1	A
Aroclor 1262	ND		ug/kg	37.6	4.77	1	A
Aroclor 1268	ND		ug/kg	37.6	3.89	1	A
PCBs, Total	ND		ug/kg	37.6	3.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04
Client ID: QA/QC
Sample Location: BATAVIA,NY

Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/05/20 18:43
Analyst: KB
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 02:15
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	3.27	1	A
Aroclor 1221	ND		ug/kg	36.8	3.69	1	A
Aroclor 1232	ND		ug/kg	36.8	7.80	1	A
Aroclor 1242	ND		ug/kg	36.8	4.96	1	A
Aroclor 1248	ND		ug/kg	36.8	5.52	1	A
Aroclor 1254	ND		ug/kg	36.8	4.03	1	A
Aroclor 1260	ND		ug/kg	36.8	6.80	1	A
Aroclor 1262	ND		ug/kg	36.8	4.68	1	A
Aroclor 1268	ND		ug/kg	36.8	3.81	1	A
PCBs, Total	ND		ug/kg	36.8	3.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06
Client ID: S-2020-6
Sample Location: BATAVIA,NY

Date Collected: 05/01/20 09:15
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/05/20 18:55
Analyst: KB
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/05/20 02:15
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.8	3.35	1	A
Aroclor 1221	ND		ug/kg	37.8	3.78	1	A
Aroclor 1232	ND		ug/kg	37.8	8.00	1	A
Aroclor 1242	ND		ug/kg	37.8	5.09	1	A
Aroclor 1248	ND		ug/kg	37.8	5.66	1	A
Aroclor 1254	ND		ug/kg	37.8	4.13	1	A
Aroclor 1260	ND		ug/kg	37.8	6.98	1	A
Aroclor 1262	ND		ug/kg	37.8	4.80	1	A
Aroclor 1268	ND		ug/kg	37.8	3.91	1	A
PCBs, Total	ND		ug/kg	37.8	3.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/05/20 07:49
Analyst: CW

Extraction Method: EPA 3546
Extraction Date: 05/04/20 17:19
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,03-04,06 Batch: WG1367153-1						
Aroclor 1016	ND		ug/kg	31.7	2.82	A
Aroclor 1221	ND		ug/kg	31.7	3.18	A
Aroclor 1232	ND		ug/kg	31.7	6.72	A
Aroclor 1242	ND		ug/kg	31.7	4.28	A
Aroclor 1248	ND		ug/kg	31.7	4.76	A
Aroclor 1254	ND		ug/kg	31.7	3.47	A
Aroclor 1260	ND		ug/kg	31.7	5.86	A
Aroclor 1262	ND		ug/kg	31.7	4.03	A
Aroclor 1268	ND		ug/kg	31.7	3.29	A
PCBs, Total	ND		ug/kg	31.7	2.82	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	67		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03-04,06 Batch: WG1367153-2 WG1367153-3									
Aroclor 1016	74		77		40-140	4		50	A
Aroclor 1260	69		72		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		74		30-150	A
Decachlorobiphenyl	73		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		73		30-150	B
Decachlorobiphenyl	62		64		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03-04,06 QC Batch ID: WG1367153-4 WG1367153-5 QC Sample: L2018142-01 Client ID: TP-1													
Aroclor 1016	ND	253	211	83		214	87		40-140	1		50	A
Aroclor 1260	ND	253	160	63		174	71		40-140	8		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		76		30-150	A
Decachlorobiphenyl	55		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		72		30-150	B
Decachlorobiphenyl	65		71		30-150	B

METALS

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01 Date Collected: 04/29/20 12:00

Client ID: TP-1 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1420		mg/kg	9.40	2.54	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Antimony, Total	0.827	J	mg/kg	4.70	0.357	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Arsenic, Total	8.72		mg/kg	0.940	0.195	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Barium, Total	28.5		mg/kg	0.940	0.164	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Beryllium, Total	0.169	J	mg/kg	0.470	0.031	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Cadmium, Total	0.611	J	mg/kg	0.940	0.092	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Calcium, Total	104000		mg/kg	94.0	32.9	20	05/05/20 19:52	05/06/20 08:38	EPA 3050B	1,6010D	LC
Chromium, Total	4.17		mg/kg	0.940	0.090	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Cobalt, Total	4.00		mg/kg	1.88	0.156	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Copper, Total	25.1		mg/kg	0.940	0.242	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Iron, Total	12600		mg/kg	4.70	0.849	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Lead, Total	43.9		mg/kg	4.70	0.252	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Magnesium, Total	5940		mg/kg	9.40	1.45	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Manganese, Total	109		mg/kg	0.940	0.149	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.099	0.065	1	05/05/20 19:53	05/06/20 12:46	EPA 7471B	1,7471B	GD
Nickel, Total	7.13		mg/kg	2.35	0.227	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Potassium, Total	242		mg/kg	235	13.5	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Selenium, Total	1.35	J	mg/kg	1.88	0.242	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.940	0.266	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Sodium, Total	98.5	J	mg/kg	188	2.96	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.88	0.296	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Vanadium, Total	6.56		mg/kg	0.940	0.191	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC
Zinc, Total	88.3		mg/kg	4.70	0.275	2	05/05/20 19:52	05/06/20 07:25	EPA 3050B	1,6010D	LC

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-02 Date Collected: 04/30/20 10:00

Client ID: S-46 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4050		mg/kg	8.95	2.42	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Antimony, Total	0.922	J	mg/kg	4.48	0.340	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Arsenic, Total	2.98		mg/kg	0.895	0.186	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Barium, Total	25.1		mg/kg	0.895	0.156	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Beryllium, Total	0.233	J	mg/kg	0.448	0.030	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Cadmium, Total	0.251	J	mg/kg	0.895	0.088	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Calcium, Total	30300		mg/kg	8.95	3.13	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Chromium, Total	9.87		mg/kg	0.895	0.086	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Cobalt, Total	4.51		mg/kg	1.79	0.148	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Copper, Total	21.3		mg/kg	0.895	0.231	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Iron, Total	13300		mg/kg	4.48	0.808	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Lead, Total	14.5		mg/kg	4.48	0.240	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Magnesium, Total	9220		mg/kg	8.95	1.38	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Manganese, Total	192		mg/kg	0.895	0.142	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.092	0.060	1	05/05/20 19:53	05/06/20 13:05	EPA 7471B	1,7471B	GD
Nickel, Total	14.0		mg/kg	2.24	0.217	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Potassium, Total	444		mg/kg	224	12.9	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.79	0.231	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.895	0.253	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Sodium, Total	95.4	J	mg/kg	179	2.82	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.79	0.282	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Vanadium, Total	14.0		mg/kg	0.895	0.182	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV
Zinc, Total	44.6		mg/kg	4.48	0.262	2	05/05/20 19:52	05/07/20 17:21	EPA 3050B	1,6010D	BV

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03 Date Collected: 04/30/20 10:30

Client ID: S2020-2 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2810		mg/kg	9.00	2.43	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Antimony, Total	0.855	J	mg/kg	4.50	0.342	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Arsenic, Total	1.63		mg/kg	0.900	0.187	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Barium, Total	15.4		mg/kg	0.900	0.156	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Beryllium, Total	0.144	J	mg/kg	0.450	0.030	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Cadmium, Total	0.180	J	mg/kg	0.900	0.088	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Calcium, Total	110000		mg/kg	90.0	31.5	20	05/05/20 19:52	05/07/20 20:10	EPA 3050B	1,6010D	BV
Chromium, Total	7.21		mg/kg	0.900	0.086	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Cobalt, Total	2.76		mg/kg	1.80	0.149	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Copper, Total	11.5		mg/kg	0.900	0.232	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Iron, Total	8140		mg/kg	4.50	0.813	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Lead, Total	78.8		mg/kg	4.50	0.241	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Magnesium, Total	40300		mg/kg	9.00	1.38	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Manganese, Total	286		mg/kg	0.900	0.143	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.092	0.060	1	05/05/20 19:53	05/06/20 13:07	EPA 7471B	1,7471B	GD
Nickel, Total	7.18		mg/kg	2.25	0.218	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Potassium, Total	548		mg/kg	225	13.0	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Selenium, Total	0.693	J	mg/kg	1.80	0.232	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.900	0.255	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Sodium, Total	161	J	mg/kg	180	2.83	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.80	0.283	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Vanadium, Total	8.95		mg/kg	0.900	0.183	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV
Zinc, Total	38.2		mg/kg	4.50	0.264	2	05/05/20 19:52	05/07/20 17:26	EPA 3050B	1,6010D	BV

Project Name: 56-70 ELLICOTT STREET
Lab Number: L2018142
Project Number: 2171218
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04
Client ID: QA/QC
Sample Location: BATAVIA,NY
Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2070		mg/kg	8.75	2.36	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Antimony, Total	0.473	J	mg/kg	4.38	0.333	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Arsenic, Total	1.59		mg/kg	0.875	0.182	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Barium, Total	11.5		mg/kg	0.875	0.152	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Beryllium, Total	0.114	J	mg/kg	0.438	0.029	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Cadmium, Total	0.166	J	mg/kg	0.875	0.086	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Calcium, Total	72800		mg/kg	87.5	30.6	20	05/05/20 19:52	05/07/20 20:15	EPA 3050B	1,6010D	BV
Chromium, Total	3.93		mg/kg	0.875	0.084	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Cobalt, Total	2.50		mg/kg	1.75	0.145	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Copper, Total	10.9		mg/kg	0.875	0.226	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Iron, Total	7060		mg/kg	4.38	0.790	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Lead, Total	67.6		mg/kg	4.38	0.235	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Magnesium, Total	25600		mg/kg	8.75	1.35	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Manganese, Total	198		mg/kg	0.875	0.139	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.088	0.057	1	05/05/20 19:53	05/06/20 13:09	EPA 7471B	1,7471B	GD
Nickel, Total	5.63		mg/kg	2.19	0.212	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Potassium, Total	448		mg/kg	219	12.6	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.75	0.226	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.875	0.248	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Sodium, Total	114	J	mg/kg	175	2.76	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.75	0.276	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Vanadium, Total	7.97		mg/kg	0.875	0.178	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV
Zinc, Total	36.7		mg/kg	4.38	0.256	2	05/05/20 19:52	05/07/20 17:30	EPA 3050B	1,6010D	BV

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-05 Date Collected: 05/01/20 08:15

Client ID: S-2020-4 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2290		mg/kg	9.74	2.63	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Antimony, Total	0.760	J	mg/kg	4.87	0.370	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Arsenic, Total	2.27		mg/kg	0.974	0.202	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Barium, Total	24.6		mg/kg	0.974	0.169	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Beryllium, Total	0.117	J	mg/kg	0.487	0.032	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Cadmium, Total	0.516	J	mg/kg	0.974	0.095	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Calcium, Total	98300		mg/kg	97.4	34.1	20	05/05/20 19:52	05/07/20 20:20	EPA 3050B	1,6010D	BV
Chromium, Total	4.36		mg/kg	0.974	0.094	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Cobalt, Total	2.81		mg/kg	1.95	0.162	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Copper, Total	10.9		mg/kg	0.974	0.251	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Iron, Total	7290		mg/kg	4.87	0.879	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Lead, Total	3.92	J	mg/kg	4.87	0.261	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Magnesium, Total	15000		mg/kg	9.74	1.50	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Manganese, Total	222		mg/kg	0.974	0.155	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.096	0.063	1	05/05/20 19:53	05/06/20 13:11	EPA 7471B	1,7471B	GD
Nickel, Total	8.00		mg/kg	2.43	0.236	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Potassium, Total	431		mg/kg	243	14.0	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Selenium, Total	0.643	J	mg/kg	1.95	0.251	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.974	0.276	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Sodium, Total	123	J	mg/kg	195	3.07	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.95	0.307	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Vanadium, Total	8.92		mg/kg	0.974	0.198	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV
Zinc, Total	114		mg/kg	4.87	0.285	2	05/05/20 19:52	05/07/20 17:35	EPA 3050B	1,6010D	BV

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06 Date Collected: 05/01/20 09:15

Client ID: S-2020-6 Date Received: 05/01/20

Sample Location: BATAVIA,NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1910		mg/kg	9.01	2.43	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Antimony, Total	0.712	J	mg/kg	4.51	0.342	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Arsenic, Total	0.982		mg/kg	0.901	0.188	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Barium, Total	7.55		mg/kg	0.901	0.157	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Beryllium, Total	0.090	J	mg/kg	0.451	0.030	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Cadmium, Total	0.171	J	mg/kg	0.901	0.088	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Calcium, Total	126000		mg/kg	90.1	31.6	20	05/05/20 19:52	05/07/20 20:24	EPA 3050B	1,6010D	BV
Chromium, Total	4.38		mg/kg	0.901	0.087	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Cobalt, Total	1.97		mg/kg	1.80	0.150	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Copper, Total	10.0		mg/kg	0.901	0.232	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Iron, Total	6710		mg/kg	4.51	0.814	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Lead, Total	9.34		mg/kg	4.51	0.242	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Magnesium, Total	43100		mg/kg	9.01	1.39	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Manganese, Total	194		mg/kg	0.901	0.143	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.079	0.052	1	05/05/20 19:53	05/06/20 13:13	EPA 7471B	1,7471B	GD
Nickel, Total	5.43		mg/kg	2.25	0.218	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Potassium, Total	414		mg/kg	225	13.0	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Selenium, Total	0.288	J	mg/kg	1.80	0.232	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.901	0.255	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Sodium, Total	176	J	mg/kg	180	2.84	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.80	0.284	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Vanadium, Total	7.24		mg/kg	0.901	0.183	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV
Zinc, Total	28.0		mg/kg	4.51	0.264	2	05/05/20 19:52	05/07/20 17:40	EPA 3050B	1,6010D	BV

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018142

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1367427-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Chromium, Total	0.160	J	mg/kg	0.400	0.038	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Iron, Total	0.776	J	mg/kg	2.00	0.361	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Selenium, Total	0.104	J	mg/kg	0.800	0.103	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Sodium, Total	ND		mg/kg	80.0	1.26	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	05/05/20 19:52	05/06/20 07:12	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1367429-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/05/20 19:53	05/06/20 12:42	1,7471B	GD

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1367427-2 SRM Lot Number: D105-540								
Aluminum, Total	62		-		51-149	-		
Antimony, Total	165		-		19-249	-		
Arsenic, Total	110		-		70-130	-		
Barium, Total	101		-		75-125	-		
Beryllium, Total	104		-		75-125	-		
Cadmium, Total	99		-		75-125	-		
Calcium, Total	94		-		73-127	-		
Chromium, Total	129		-		70-130	-		
Cobalt, Total	102		-		75-125	-		
Copper, Total	104		-		75-125	-		
Iron, Total	86		-		38-162	-		
Lead, Total	101		-		71-128	-		
Magnesium, Total	83		-		63-137	-		
Manganese, Total	95		-		76-124	-		
Nickel, Total	107		-		70-131	-		
Potassium, Total	85		-		60-140	-		
Selenium, Total	106		-		63-137	-		
Silver, Total	104		-		69-131	-		
Sodium, Total	118		-		37-162	-		
Thallium, Total	101		-		68-132	-		
Vanadium, Total	97		-		65-135	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1367427-2 SRM Lot Number: D105-540					
Zinc, Total	102	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1367429-2 SRM Lot Number: D105-540					
Mercury, Total	77	-	60-141	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1367427-3 WG1367427-4 QC Sample: L2018142-01 Client ID: TP-1												
Aluminum, Total	1420	193	1370	**0**	Q	1860	**226**	Q	75-125	**30**	Q	20
Antimony, Total	0.827J	48.3	49.0	101		47.8	98		75-125	2		20
Arsenic, Total	8.72	11.6	19.3	91		20.4	100		75-125	6		20
Barium, Total	28.5	193	227	103		237	107		75-125	4		20
Beryllium, Total	0.169J	4.83	4.76	98		4.82	99		75-125	1		20
Cadmium, Total	0.611J	4.93	5.11	104		5.34	108		75-125	4		20
Calcium, Total	104000	966	141000	**3830**	Q	97500	**0**	Q	75-125	**36**	Q	20
Chromium, Total	4.17	19.3	22.4	94		24.0	102		75-125	7		20
Cobalt, Total	4.00	48.3	45.8	86		47.2	89		75-125	3		20
Copper, Total	25.1	24.1	45.2	83		50.8	106		75-125	12		20
Iron, Total	12600	96.6	8040	**0**	Q	13400	**823**	Q	75-125	**50**	Q	20
Lead, Total	43.9	49.3	102	118		95.7	104		75-125	6		20
Magnesium, Total	5940	966	6710	80		6670	75		75-125	1		20
Manganese, Total	109	48.3	157	99		170	**126**	Q	75-125	8		20
Nickel, Total	7.13	48.3	48.6	86		50.4	89		75-125	4		20
Potassium, Total	242	966	1220	101		1220	101		75-125	0		20
Selenium, Total	1.35J	11.6	13.9	120		12.7	109		75-125	9		20
Silver, Total	ND	29	30.5	105		30.2	104		75-125	1		20
Sodium, Total	98.5J	966	1110	115		1100	113		75-125	1		20
Thallium, Total	ND	11.6	8.31	**72**	Q	8.59	**74**	Q	75-125	3		20
Vanadium, Total	6.56	48.3	55.1	100		57.3	104		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1367427-3 WG1367427-4 QC Sample: L2018142-01 Client ID: TP-1												
Zinc, Total	88.3	48.3	121	**68**	Q	224	**279**	Q	75-125	**60**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1367429-3 WG1367429-4 QC Sample: L2018142-01 Client ID: TP-1												
Mercury, Total	ND	0.172	0.192	112		0.202	104		80-120	5		20

INORGANICS
&
MISCELLANEOUS

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-01
Client ID: TP-1
Sample Location: BATAVIA,NY
Sample Depth:
Matrix: Soil
Date Collected: 04/29/20 12:00
Date Received: 05/01/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.1		%	0.100	NA	1	-	05/02/20 11:02	121,2540G	RI

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-02
Client ID: S-46
Sample Location: BATAVIA,NY
Sample Depth:
Matrix: Soil

Date Collected: 04/30/20 10:00
Date Received: 05/01/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	05/02/20 11:02	121,2540G	RI

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-03
Client ID: S2020-2
Sample Location: BATAVIA,NY
Sample Depth:
Matrix: Soil

Date Collected: 04/30/20 10:30
Date Received: 05/01/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	05/02/20 11:02	121,2540G	RI

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-04
Client ID: QA/QC
Sample Location: BATAVIA,NY
Sample Depth:
Matrix: Soil
Date Collected: 04/30/20 00:00
Date Received: 05/01/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	05/02/20 11:02	121,2540G	RI

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-05
Client ID: S-2020-4
Sample Location: BATAVIA,NY
Sample Depth:
Matrix: Soil

Date Collected: 05/01/20 08:15
Date Received: 05/01/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	05/02/20 11:02	121,2540G	RI

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018142
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018142-06
Client ID: S-2020-6
Sample Location: BATAVIA,NY
Sample Depth:
Matrix: Soil

Date Collected: 05/01/20 09:15
Date Received: 05/01/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	05/02/20 11:02	121,2540G	RI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018142

Report Date: 05/12/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1366653-1 QC Sample: L2018142-01 Client ID: TP-1						
Solids, Total	82.1	85.0	%	3		20

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018142-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2018142-01A1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2018142-01A2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2018142-01B	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-01B1	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-01B2	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-01C	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),NYTCL-8082(14)
L2018142-01C1	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),NYTCL-8082(14)
L2018142-01C2	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),NYTCL-8082(14)
L2018142-01D	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2018142-01D1	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2018142-01D2	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2018142-01E	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2018142-01E1	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2018142-01E2	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018142-01F	Plastic 8oz unpreserved	A	NA		3.0	Y	Absent		A2-NY-537-ISOTOPE(28)
L2018142-01F1	Plastic 8oz unpreserved	A	NA		3.0	Y	Absent		A2-NY-537-ISOTOPE(28)
L2018142-01F2	Plastic 8oz unpreserved	A	NA		3.0	Y	Absent		A2-NY-537-ISOTOPE(28)
L2018142-01X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-01X1	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-01X2	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-01Y	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-01Y1	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-01Y2	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-01Z	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-01Z1	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-01Z2	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2018142-02B	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-02C	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14)
L2018142-02D	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14)
L2018142-02E	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2018142-02F	Plastic 8oz unpreserved	A	NA		3.0	Y	Absent		HOLD-537(28)
L2018142-02X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2018142-02Y	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-02Z	Vial Water preserved split	A	NA		3.0	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2018142-03B	Vial Large Septa unpreserved (4oz)	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018142-03C	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),NYTCL-8082(14)
L2018142-03D	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2018142-03E	Plastic 2oz unpreserved for TS	B	NA		5.2	Y	Absent		TS(7)
L2018142-03F	Plastic 8oz unpreserved	B	NA		5.2	Y	Absent		A2-NY-537-ISOTOPE(28)
L2018142-03X	Vial MeOH preserved split	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2018142-03Y	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-03Z	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-04A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2018142-04B	Vial Large Septa unpreserved (4oz)	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2018142-04C	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),NYTCL-8082(14)
L2018142-04D	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2018142-04E	Plastic 2oz unpreserved for TS	B	NA		5.2	Y	Absent		TS(7)
L2018142-04F	Plastic 8oz unpreserved	B	NA		5.2	Y	Absent		A2-NY-537-ISOTOPE(28)
L2018142-04X	Vial MeOH preserved split	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2018142-04Y	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-04Z	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-05A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2018142-05B	Vial Large Septa unpreserved (4oz)	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2018142-05C	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14)
L2018142-05D	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14)
L2018142-05E	Plastic 2oz unpreserved for TS	B	NA		5.2	Y	Absent		TS(7)
L2018142-05F	Plastic 8oz unpreserved	B	NA		5.2	Y	Absent		HOLD-537(28)
L2018142-05X	Vial MeOH preserved split	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018142
Report Date: 05/12/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018142-05Y	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-05Z	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2018142-06B	Vial Large Septa unpreserved (4oz)	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2018142-06C	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		NYTCL-8270(14),NYTCL-8082(14)
L2018142-06D	Glass 120ml/4oz unpreserved	B	NA		5.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2018142-06E	Plastic 2oz unpreserved for TS	B	NA		5.2	Y	Absent		TS(7)
L2018142-06F	Plastic 8oz unpreserved	B	NA		5.2	Y	Absent		A2-NY-537-ISOTOPE(28)
L2018142-06X	Vial MeOH preserved split	B	NA		5.2	Y	Absent		NYTCL-8260-R2(14)
L2018142-06Y	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)
L2018142-06Z	Vial Water preserved split	B	NA		5.2	Y	Absent	**04-MAY-20 11:55**	NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT STREET
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Lab Number: L2018142
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018142
Project Number:	2171218	**Report Date:**	05/12/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018142
Project Number:	2171218	**Report Date:**	05/12/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018142
Project Number:	2171218	**Report Date:**	05/12/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018142
Project Number:	2171218	**Report Date:**	05/12/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 05/01/20

ALPHA Job #: L2018142

Client Information
Client: LaBella
Address: 300 State Street
Rochester, NY 14614
Phone: 585-454-6110
Fax:
Email: jpristach@labellapc.com

Project Information
Project Name: 56-70 Ellicott Street
Project Location: Batavia, NY
Project #: 2171218
(Use Project name as Project #)
Project Manager: Jared Pristach
ALPHAQuote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[ ] NY TOGS [ ] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information
[ ] Same as Client Info
PO # 2171218

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260 NYTCL+CPSI VOC	TS	A2-537-Isotope	Total Hg; Total Metals	A2-1,4-Dioxane SIM NYTCL 8082	NYTCL+CPSI 8270			Sample Specific Comments	Total Bottle
18142-01	TP-1	4/24/20	12:00	Soil	CJL	X	X	X	X	X	X			MS/MSD here	18
-02	S-46	4/30/20	10:00			X	X		X		X				6
-03	S2020-2	4/30/20	10:30			X	X	X	X	X	X				6
-04	QA/QC	4/30/20	—			X	X	X	X	X	X				6
-05	S-2020-4	5/1/20	8:15			X	X		X		X				6
-06	S2020-6	5/1/20	9:15			X	X	X	X	X	X				6

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/1/20 14:00	AAL M. Radziewicz	5/1/2020 14:45
Mike Rodgers	5/1/2020 14:45		5/1/20 23:50

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2018579
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jared Pristach
Phone:	(585) 402-7004
Project Name:	56-70 ELLICOTT STREET
Project Number:	2171218
Report Date:	05/12/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2018579-01	MW-46	WATER	BATAVIA, NY	05/05/20 11:20	05/05/20
L2018579-02	MW2020-8	WATER	BATAVIA, NY	05/05/20 13:35	05/05/20
L2018579-03	QA/QC 1	WATER	BATAVIA, NY	05/05/20 00:00	05/05/20
L2018579-04	QA/QC 2	WATER	BATAVIA, NY	05/05/20 00:00	05/05/20

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018579
Project Number:	2171218	**Report Date:**	05/12/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018579
Project Number:	2171218	**Report Date:**	05/12/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The WG1368231-4 MS recovery, performed on L2018579-01, is below the acceptance criteria for 3,3'-dichlorobenzidine (0%) due to the concentration of this compound falling below the reported detection limit.

Total Metals

The WG1368303-3/-4 MS/MSD recoveries for calcium (20%/40%) and sodium (25%/55%), performed on L2018579-01, do not apply because the sample concentrationsare greater than four times the spike amounts added.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 05/12/20

ORGANICS

VOLATILES

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01 Date Collected: 05/05/20 11:20
Client ID: MW-46 Date Received: 05/05/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/08/20 11:49
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.82		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01 Date Collected: 05/05/20 11:20

Client ID: MW-46 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	1.0	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	4.4		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	3.9	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	4.5	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	107		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02 Date Collected: 05/05/20 13:35
Client ID: MW2020-8 Date Received: 05/05/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/08/20 12:15
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02 Date Collected: 05/05/20 13:35

Client ID: MW2020-8 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	1.7	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	107		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03 Date Collected: 05/05/20 00:00
Client ID: QA/QC 1 Date Received: 05/05/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/08/20 12:40
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.81		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03 Date Collected: 05/05/20 00:00

Client ID: QA/QC 1 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	1.0	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	4.5		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	4.0	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	5.0	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	103		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04 Date Collected: 05/05/20 00:00
Client ID: QA/QC 2 Date Received: 05/05/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/08/20 13:06
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04 Date Collected: 05/05/20 00:00

Client ID: QA/QC 2 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	1.6	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	107		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/08/20 08:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1368690-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/08/20 08:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1368690-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/08/20 08:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1368690-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1368690-3 WG1368690-4								
Methylene chloride	96		91		70-130	5		20
1,1-Dichloroethane	87		83		70-130	5		20
Chloroform	98		95		70-130	3		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	79		78		70-130	1		20
Dibromochloromethane	100		99		63-130	1		20
1,1,2-Trichloroethane	94		85		70-130	10		20
Tetrachloroethene	120		100		70-130	18		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	91		84		70-130	8		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	92		91		67-130	1		20
trans-1,3-Dichloropropene	90		82		70-130	9		20
cis-1,3-Dichloropropene	84		80		70-130	5		20
Bromoform	99		95		54-136	4		20
1,1,2,2-Tetrachloroethane	86		84		67-130	2		20
Benzene	90		85		70-130	6		20
Toluene	99		92		70-130	7		20
Ethylbenzene	99		93		70-130	6		20
Chloromethane	92		92		64-130	0		20
Bromomethane	70		75		39-139	7		20
Vinyl chloride	83		82		55-140	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1368690-3 WG1368690-4								
Chloroethane	98		96		55-138	2		20
1,1-Dichloroethene	120		100		61-145	18		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	100		97		70-130	3		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		84		63-130	5		20
p/m-Xylene	110		100		70-130	10		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	91		90		36-147	1		20
Acetone	72		66		58-148	9		20
Carbon disulfide	97		96		51-130	1		20
2-Butanone	88		84		63-138	5		20
4-Methyl-2-pentanone	71		64		59-130	10		20
2-Hexanone	78		74		57-130	5		20
Bromochloromethane	120		110		70-130	9		20
1,2-Dibromoethane	99		93		70-130	6		20
1,2-Dibromo-3-chloropropane	92		94		41-144	2		20
Isopropylbenzene	99		93		70-130	6		20
1,2,3-Trichlorobenzene	96		93		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1368690-3 WG1368690-4								
1,2,4-Trichlorobenzene	99		94		70-130	5		20
Methyl Acetate	**150**	Q	**150**	Q	70-130	0		20
Cyclohexane	79		79		70-130	0		20
1,4-Dioxane	98		98		56-162	0		20
Freon-113	110		100		70-130	10		20
Methyl cyclohexane	87		86		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	81		83		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	82		84		70-130
Dibromofluoromethane	107		110		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368690-6 WG1368690-7 QC Sample: L2018579-01 Client ID: MW-46												
Methylene chloride	ND	10	9.0	90		10	100		70-130	11		20
1,1-Dichloroethane	ND	10	8.6	86		9.8	98		70-130	13		20
Chloroform	ND	10	9.7	97		11	110		70-130	13		20
Carbon tetrachloride	ND	10	11	110		12	120		63-132	9		20
1,2-Dichloropropane	ND	10	7.9	79		9.0	90		70-130	13		20
Dibromochloromethane	ND	10	10	100		11	110		63-130	10		20
1,1,2-Trichloroethane	ND	10	11	110		12	120		70-130	9		20
Tetrachloroethene	ND	10	11	110		12	120		70-130	9		20
Chlorobenzene	ND	10	10	100		11	110		75-130	10		20
Trichlorofluoromethane	ND	10	11	110		12	120		62-150	9		20
1,2-Dichloroethane	ND	10	8.2	82		9.4	94		70-130	14		20
1,1,1-Trichloroethane	ND	10	11	110		12	120		67-130	9		20
Bromodichloromethane	ND	10	9.4	94		10	100		67-130	6		20
trans-1,3-Dichloropropene	ND	10	7.9	79		9.2	92		70-130	15		20
cis-1,3-Dichloropropene	ND	10	7.4	74		8.6	86		70-130	15		20
Bromoform	ND	10	9.3	93		11	110		54-136	17		20
1,1,2,2-Tetrachloroethane	ND	10	8.8	88		10	100		67-130	13		20
Benzene	0.82	10	9.6	88		11	102		70-130	14		20
Toluene	ND	10	10	100		11	110		70-130	10		20
Ethylbenzene	ND	10	9.7	97		11	110		70-130	13		20
Chloromethane	ND	10	9.3	93		9.8	98		64-130	5		20
Bromomethane	ND	10	5.2	52		6.5	65		39-139	**22**	Q	20
Vinyl chloride	ND	10	8.2	82		9.4	94		55-140	14		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368690-6 WG1368690-7 QC Sample: L2018579-01 Client ID: MW-46												
Chloroethane	ND	10	9.4	94		11	110		55-138	16		20
1,1-Dichloroethene	ND	10	10	100		12	120		61-145	18		20
trans-1,2-Dichloroethene	ND	10	10	100		12	120		70-130	18		20
Trichloroethene	ND	10	11	110		11	110		70-130	0		20
1,2-Dichlorobenzene	ND	10	10	100		11	110		70-130	10		20
1,3-Dichlorobenzene	ND	10	10	100		11	110		70-130	10		20
1,4-Dichlorobenzene	ND	10	10	100		11	110		70-130	10		20
Methyl tert butyl ether	ND	10	8.3	83		9.7	97		63-130	16		20
p/m-Xylene	ND	20	22	110		24	120		70-130	9		20
o-Xylene	1.0J	20	22	110		24	120		70-130	9		20
cis-1,2-Dichloroethene	ND	10	10	100		12	120		70-130	18		20
Styrene	ND	20	20	100		23	115		70-130	14		20
Dichlorodifluoromethane	ND	10	9.4	94		10	100		36-147	6		20
Acetone	ND	10	8.6	86		10	100		58-148	15		20
Carbon disulfide	ND	10	9.6	96		11	110		51-130	14		20
2-Butanone	ND	10	19	**190**	Q	18	**180**	Q	63-138	5		20
4-Methyl-2-pentanone	ND	10	7.1	71		8.4	84		59-130	17		20
2-Hexanone	ND	10	9.4	94		10	100		57-130	6		20
Bromochloromethane	ND	10	11	110		12	120		70-130	9		20
1,2-Dibromoethane	ND	10	9.5	95		11	110		70-130	15		20
1,2-Dibromo-3-chloropropane	ND	10	10	100		11	110		41-144	10		20
Isopropylbenzene	4.4	10	14	96		16	116		70-130	13		20
1,2,3-Trichlorobenzene	ND	10	9.2	92		11	110		70-130	18		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368690-6 WG1368690-7 QC Sample: L2018579-01 Client ID: MW-46												
1,2,4-Trichlorobenzene	ND	10	9.1	91		11	110		70-130	19		20
Methyl Acetate	ND	10	13	130		14	**140**	Q	70-130	7		20
Cyclohexane	3.9J	10	13	130		14	**140**	Q	70-130	7		20
1,4-Dioxane	ND	500	480	96		510	102		56-162	6		20
Freon-113	ND	10	11	110		12	120		70-130	9		20
Methyl cyclohexane	4.5J	10	14	**140**	Q	15	**150**	Q	70-130	7		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		83		70-130
4-Bromofluorobenzene	82		88		70-130
Dibromofluoromethane	105		102		70-130
Toluene-d8	95		97		70-130

SEMIVOLATILES

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01
Client ID: MW-46
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 11:20
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/11/20 22:34
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	1.7	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	0.54	J	ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01 Date Collected: 05/05/20 11:20

Client ID: MW-46 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	26		10-120
4-Terphenyl-d14	89		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01
Client ID: MW-46
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 11:20
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 14:38
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.92		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.08	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	1.5		ug/l	0.10	0.01	1
Phenanthrene	1.6		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.13		ug/l	0.10	0.02	1
2-Methylnaphthalene	4.2		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01 Date Collected: 05/05/20 11:20

Client ID: MW-46 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	98		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02
Client ID: MW2020-8
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 13:35
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/11/20 22:57
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	1.9	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02 Date Collected: 05/05/20 13:35

Client ID: MW2020-8 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	13		10-120
4-Terphenyl-d14	95		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02
Client ID: MW2020-8
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 13:35
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 14:59
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.06	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.01	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.04	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.07	J	ug/l	0.10	0.01	1
Phenanthrene	0.08	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.04	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	2.1		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02 Date Collected: 05/05/20 13:35

Client ID: MW2020-8 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	49		10-120
4-Terphenyl-d14	104		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03
Client ID: QA/QC 1
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/12/20 10:40
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.1	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03 Date Collected: 05/05/20 00:00

Client ID: QA/QC 1 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**17**	Q	21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	11		10-120
4-Terphenyl-d14	96		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03
Client ID: QA/QC 1
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 15:20
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.92		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.10	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.05	J	ug/l	0.10	0.01	1
Fluorene	1.4		ug/l	0.10	0.01	1
Phenanthrene	1.6		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	4.2		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03 Date Collected: 05/05/20 00:00

Client ID: QA/QC 1 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	99		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04
Client ID: QA/QC 2
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/12/20 11:04
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04 Date Collected: 05/05/20 00:00

Client ID: QA/QC 2 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	18		10-120
4-Terphenyl-d14	93		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04
Client ID: QA/QC 2
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 15:40
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 08:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.06	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.04	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.07	J	ug/l	0.10	0.01	1
Phenanthrene	0.07	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	2.2		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04 Date Collected: 05/05/20 00:00

Client ID: QA/QC 2 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	102		41-149

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/07/20 16:14
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/07/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1368231-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Isophorone	ND		ug/l	5.0	1.2
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/07/20 16:14
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/07/20 08:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1368231-1					
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	79		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/20 13:30
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/07/20 08:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1368235-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	0.05	J	ug/l	0.10	0.02
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.01
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	0.08	J	ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	0.10	J	ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/20 13:30
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/07/20 08:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1368235-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	97		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1368231-2 WG1368231-3								
Bis(2-chloroethyl)ether	86		86		40-140	0		30
3,3'-Dichlorobenzidine	68		65		40-140	5		30
2,4-Dinitrotoluene	76		69		48-143	10		30
2,6-Dinitrotoluene	80		70		40-140	13		30
4-Chlorophenyl phenyl ether	79		74		40-140	7		30
4-Bromophenyl phenyl ether	77		73		40-140	5		30
Bis(2-chloroisopropyl)ether	112		106		40-140	6		30
Bis(2-chloroethoxy)methane	93		87		40-140	7		30
Hexachlorocyclopentadiene	64		54		40-140	17		30
Isophorone	98		92		40-140	6		30
Nitrobenzene	90		86		40-140	5		30
NDPA/DPA	80		76		40-140	5		30
n-Nitrosodi-n-propylamine	102		96		29-132	6		30
Bis(2-ethylhexyl)phthalate	89		82		40-140	8		30
Butyl benzyl phthalate	74		70		40-140	6		30
Di-n-butylphthalate	83		79		40-140	5		30
Di-n-octylphthalate	75		73		40-140	3		30
Diethyl phthalate	86		80		40-140	7		30
Dimethyl phthalate	84		75		40-140	11		30
Biphenyl	86		78		40-140	10		30
4-Chloroaniline	74		71		40-140	4		30
2-Nitroaniline	76		66		52-143	14		30
3-Nitroaniline	72		68		25-145	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1368231-2 WG1368231-3								
4-Nitroaniline	63		58		51-143	8		30
Dibenzofuran	81		76		40-140	6		30
1,2,4,5-Tetrachlorobenzene	82		74		2-134	10		30
Acetophenone	93		87		39-129	7		30
2,4,6-Trichlorophenol	73		66		30-130	10		30
p-Chloro-m-cresol	88		80		23-97	10		30
2-Chlorophenol	87		82		27-123	6		30
2,4-Dichlorophenol	85		79		30-130	7		30
2,4-Dimethylphenol	86		76		30-130	12		30
2-Nitrophenol	82		78		30-130	5		30
4-Nitrophenol	75		67		10-80	11		30
2,4-Dinitrophenol	70		63		20-130	11		30
4,6-Dinitro-o-cresol	78		70		20-164	11		30
Phenol	63		58		12-110	8		30
2-Methylphenol	90		82		30-130	9		30
3-Methylphenol/4-Methylphenol	97		88		30-130	10		30
2,4,5-Trichlorophenol	84		73		30-130	14		30
Carbazole	82		80		55-144	2		30
Atrazine	98		91		40-140	7		30
Benzaldehyde	80		77		40-140	4		30
Caprolactam	48		42		10-130	13		30
2,3,4,6-Tetrachlorophenol	82		77		40-140	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1368231-2 WG1368231-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		66		21-120
Phenol-d6	63		59		10-120
Nitrobenzene-d5	84		78		23-120
2-Fluorobiphenyl	73		65		15-120
2,4,6-Tribromophenol	74		67		10-120
4-Terphenyl-d14	73		72		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1368235-2 WG1368235-3								
Acenaphthene	70		74		40-140	6		40
2-Chloronaphthalene	70		76		40-140	8		40
Fluoranthene	79		76		40-140	4		40
Hexachlorobutadiene	65		66		40-140	2		40
Naphthalene	65		70		40-140	7		40
Benzo(a)anthracene	77		78		40-140	1		40
Benzo(a)pyrene	79		79		40-140	0		40
Benzo(b)fluoranthene	87		88		40-140	1		40
Benzo(k)fluoranthene	80		80		40-140	0		40
Chrysene	75		76		40-140	1		40
Acenaphthylene	70		77		40-140	10		40
Anthracene	74		76		40-140	3		40
Benzo(ghi)perylene	78		83		40-140	6		40
Fluorene	74		78		40-140	5		40
Phenanthrene	73		76		40-140	4		40
Dibenzo(a,h)anthracene	74		78		40-140	5		40
Indeno(1,2,3-cd)pyrene	90		95		40-140	5		40
Pyrene	78		75		40-140	4		40
2-Methylnaphthalene	69		75		40-140	8		40
Pentachlorophenol	70		72		40-140	3		40
Hexachlorobenzene	75		76		40-140	1		40
Hexachloroethane	62		64		40-140	3		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1368235-2 WG1368235-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		63		21-120
Phenol-d6	48		55		10-120
Nitrobenzene-d5	76		85		23-120
2-Fluorobiphenyl	76		81		15-120
2,4,6-Tribromophenol	79		100		10-120
4-Terphenyl-d14	103		98		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368231-4 WG1368231-5 QC Sample: L2018579-01 Client ID: MW-46												
Bis(2-chloroethyl)ether	ND	18.2	17	94		13	72		40-140	27		30
3,3'-Dichlorobenzidine	ND	18.2	ND	**0**	Q	2.5J	**14**	Q	40-140	NC		30
2,4-Dinitrotoluene	ND	18.2	19	100		17	94		48-143	11		30
2,6-Dinitrotoluene	ND	18.2	17	94		16	88		40-140	6		30
4-Chlorophenyl phenyl ether	ND	18.2	15	83		13	72		40-140	14		30
4-Bromophenyl phenyl ether	ND	18.2	16	88		15	83		40-140	6		30
Bis(2-chloroisopropyl)ether	ND	18.2	24	130		18	99		40-140	29		30
Bis(2-chloroethoxy)methane	ND	18.2	19	100		16	88		40-140	17		30
Hexachlorocyclopentadiene	ND	18.2	12.J	66		8.7J	48		40-140	**32**	Q	30
Isophorone	ND	18.2	22	120		18	99		40-140	20		30
Nitrobenzene	ND	18.2	21	120		17	94		40-140	21		30
NDPA/DPA	ND	18.2	15	83		15	83		40-140	0		30
n-Nitrosodi-n-propylamine	ND	18.2	22	120		18	99		29-132	20		30
Bis(2-ethylhexyl)phthalate	1.7J	18.2	25	140		26	140		40-140	4		30
Butyl benzyl phthalate	ND	18.2	22	120		22	120		40-140	0		30
Di-n-butylphthalate	ND	18.2	22	120		20	110		40-140	10		30
Di-n-octylphthalate	ND	18.2	24	130		23	130		40-140	4		30
Diethyl phthalate	ND	18.2	18	99		16	88		40-140	12		30
Dimethyl phthalate	ND	18.2	18	99		16	88		40-140	12		30
Biphenyl	ND	18.2	16	88		14	77		40-140	13		30
4-Chloroaniline	ND	18.2	4.7J	**26**	Q	5.8	**32**	Q	40-140	21		30
2-Nitroaniline	ND	18.2	27	**150**	Q	23	130		52-143	16		30
3-Nitroaniline	ND	18.2	12	66		12	66		25-145	0		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368231-4 WG1368231-5 QC Sample: L2018579-01 Client ID: MW-46												
4-Nitroaniline	ND	18.2	8.9	**49**	Q	7.9	**43**	Q	51-143	12		30
Dibenzofuran	0.54J	18.2	15	83		13	72		40-140	14		30
1,2,4,5-Tetrachlorobenzene	ND	18.2	16	88		13	72		2-134	21		30
Acetophenone	ND	18.2	19	100		15	83		39-129	24		30
2,4,6-Trichlorophenol	ND	18.2	15	83		14	77		30-130	7		30
p-Chloro-m-cresol	ND	18.2	19	**100**	Q	18	**99**	Q	23-97	5		30
2-Chlorophenol	ND	18.2	16	88		13	72		27-123	21		30
2,4-Dichlorophenol	ND	18.2	16	88		15	83		30-130	6		30
2,4-Dimethylphenol	ND	18.2	2.4J	**13**	Q	3.8J	**21**	Q	30-130	**45**	Q	30
2-Nitrophenol	ND	18.2	18	99		14	77		30-130	25		30
4-Nitrophenol	ND	18.2	20	**110**	Q	18	**99**	Q	10-80	11		30
2,4-Dinitrophenol	ND	18.2	17.J	94		17.J	94		20-130	0		30
4,6-Dinitro-o-cresol	ND	18.2	17	94		17	94		20-164	0		30
Phenol	ND	18.2	12	66		9.5	52		12-110	23		30
2-Methylphenol	ND	18.2	12	66		11	61		30-130	9		30
3-Methylphenol/4-Methylphenol	ND	18.2	15	83		13	72		30-130	14		30
2,4,5-Trichlorophenol	ND	18.2	18	99		16	88		30-130	12		30
Carbazole	ND	18.2	18	99		17	94		55-144	6		30
Atrazine	ND	18.2	22	120		21	120		40-140	5		30
Benzaldehyde	ND	18.2	18	99		13	72		40-140	**32**	Q	30
Caprolactam	ND	18.2	11	61		10	55		10-130	10		30
2,3,4,6-Tetrachlorophenol	ND	18.2	16	88		14	77		40-140	13		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368231-4 WG1368231-5 QC Sample: L2018579-01 Client ID: MW-46												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	75		74		10-120
2-Fluorobiphenyl	77		65		15-120
2-Fluorophenol	72		56		21-120
4-Terphenyl-d14	97		89		41-149
Nitrobenzene-d5	99		78		23-120
Phenol-d6	68		55		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368235-4 WG1368235-5 QC Sample: L2018579-01 Client ID: MW-46												
Acenaphthene	0.92	18.2	16	83		14	72		40-140	13		40
2-Chloronaphthalene	ND	18.2	15	83		12	66		40-140	22		40
Fluoranthene	0.08J	18.2	16	88		16	88		40-140	0		40
Hexachlorobutadiene	ND	18.2	14	77		10	55		40-140	33		40
Naphthalene	ND	18.2	15	83		12	66		40-140	22		40
Benzo(a)anthracene	0.02J	18.2	18	99		17	94		40-140	6		40
Benzo(a)pyrene	ND	18.2	18	99		17	94		40-140	6		40
Benzo(b)fluoranthene	0.01J	18.2	20	110		18	99		40-140	11		40
Benzo(k)fluoranthene	ND	18.2	18	99		16	88		40-140	12		40
Chrysene	0.02J	18.2	17	94		16	88		40-140	6		40
Acenaphthylene	ND	18.2	15	83		13	72		40-140	14		40
Anthracene	ND	18.2	17	94		16	88		40-140	6		40
Benzo(ghi)perylene	0.02J	18.2	19	100		18	99		40-140	5		40
Fluorene	1.5	18.2	18	91		15	74		40-140	18		40
Phenanthrene	1.6	18.2	17	85		16	79		40-140	6		40
Dibenzo(a,h)anthracene	ND	18.2	18	99		17	94		40-140	6		40
Indeno(1,2,3-cd)pyrene	ND	18.2	23	130		22	120		40-140	4		40
Pyrene	0.13	18.2	16	87		16	87		40-140	0		40
2-Methylnaphthalene	4.2	18.2	18	76		15	59		40-140	18		40
Pentachlorophenol	ND	18.2	19	100		16	88		40-140	17		40
Hexachlorobenzene	ND	18.2	17	94		15	83		40-140	13		40
Hexachloroethane	ND	18.2	13	72		9.7	53		40-140	29		40

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368235-4 WG1368235-5 QC Sample: L2018579-01 Client ID: MW-46												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	107		96		10-120
2-Fluorobiphenyl	82		65		15-120
2-Fluorophenol	62		48		21-120
4-Terphenyl-d14	101		95		41-149
Nitrobenzene-d5	83		64		23-120
Phenol-d6	56		44		10-120

PCBS

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01
Client ID: MW-46
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 11:20
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/09/20 11:21
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 18:32
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02
Client ID: MW2020-8
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 13:35
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/09/20 12:02
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 18:32
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03
Client ID: QA/QC 1
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/09/20 12:16
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 18:32
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04
Client ID: QA/QC 2
Sample Location: BATAVIA, NY

Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/09/20 12:30
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 18:32
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/09/20 10:27
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 18:32
Cleanup Method: EPA 3665A
Cleanup Date: 05/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG1368867-1						
Aroclor 1016	ND		ug/l	0.083	0.034	A
Aroclor 1221	ND		ug/l	0.083	0.067	A
Aroclor 1232	ND		ug/l	0.083	0.046	A
Aroclor 1242	ND		ug/l	0.083	0.039	A
Aroclor 1248	ND		ug/l	0.083	0.049	A
Aroclor 1254	ND		ug/l	0.083	0.039	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.035	A
Aroclor 1268	ND		ug/l	0.083	0.034	A
PCBs, Total	ND		ug/l	0.083	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1368867-2 WG1368867-3									
Aroclor 1016	75		75		40-140	0		50	A
Aroclor 1260	77		80		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		75		30-150	A
Decachlorobiphenyl	86		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		73		30-150	B
Decachlorobiphenyl	80		77		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1368867-4 WG1368867-5 QC Sample: L2018579-01 Client ID: MW-46													
Aroclor 1016	ND	1.78	1.96	110		1.84	103		40-140	6		50	A
Aroclor 1260	ND	1.78	1.55	87		1.51	85		40-140	3		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		81		30-150	A
Decachlorobiphenyl	87		91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		87		30-150	B
Decachlorobiphenyl	85		79		30-150	B

METALS

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018579
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-01
Client ID: MW-46
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water

Date Collected: 05/05/20 11:20
Date Received: 05/05/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.355		mg/l	0.0100	0.00327	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Antimony, Total	0.00357	J	mg/l	0.00400	0.00042	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00189		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Barium, Total	0.2775		mg/l	0.00050	0.00017	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Calcium, Total	186.		mg/l	0.100	0.0394	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Chromium, Total	0.00100		mg/l	0.00100	0.00017	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00050		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Copper, Total	0.00259		mg/l	0.00100	0.00038	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Iron, Total	12.9		mg/l	0.0700	0.0191	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Lead, Total	0.00185		mg/l	0.00100	0.00034	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Magnesium, Total	30.3		mg/l	0.0700	0.0242	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Manganese, Total	0.3139		mg/l	0.00100	0.00044	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/07/20 17:36	05/07/20 20:21	EPA 7470A	1,7470A	AL
Nickel, Total	0.00173	J	mg/l	0.00200	0.00055	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Potassium, Total	16.5		mg/l	0.100	0.0309	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Sodium, Total	99.5		mg/l	0.100	0.0293	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Thallium, Total	0.00027	J	mg/l	0.00100	0.00014	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM
Zinc, Total	0.00632	J	mg/l	0.01000	0.00341	1	05/07/20 17:30	05/08/20 13:11	EPA 3005A	1,6020B	AM

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-02 Date Collected: 05/05/20 13:35

Client ID: MW2020-8 Date Received: 05/05/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.42		mg/l	0.0100	0.00327	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Antimony, Total	0.00065	J	mg/l	0.00400	0.00042	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00196		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Barium, Total	0.1613		mg/l	0.00050	0.00017	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Calcium, Total	149.		mg/l	0.100	0.0394	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Chromium, Total	0.00427		mg/l	0.00100	0.00017	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00149		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Copper, Total	0.00649		mg/l	0.00100	0.00038	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Iron, Total	6.40		mg/l	0.0700	0.0191	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Lead, Total	0.00640		mg/l	0.00100	0.00034	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Magnesium, Total	35.2		mg/l	0.0700	0.0242	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Manganese, Total	0.3426		mg/l	0.00100	0.00044	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/07/20 17:36	05/07/20 20:27	EPA 7470A	1,7470A	AL
Nickel, Total	0.00460		mg/l	0.00200	0.00055	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Potassium, Total	6.88		mg/l	0.100	0.0309	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Sodium, Total	102.		mg/l	0.100	0.0293	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Thallium, Total	0.00015	J	mg/l	0.00100	0.00014	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Vanadium, Total	0.00362	J	mg/l	0.00500	0.00157	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM
Zinc, Total	0.02010		mg/l	0.01000	0.00341	1	05/07/20 17:30	05/08/20 14:34	EPA 3005A	1,6020B	AM

Project Name: 56-70 ELLICOTT STREET
Lab Number: L2018579
Project Number: 2171218
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-03
Client ID: QA/QC 1
Sample Location: BATAVIA, NY
Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.790		mg/l	0.0100	0.00327	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Antimony, Total	0.00044	J	mg/l	0.00400	0.00042	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00248		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Barium, Total	0.2746		mg/l	0.00050	0.00017	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Calcium, Total	187.		mg/l	0.100	0.0394	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Chromium, Total	0.00219		mg/l	0.00100	0.00017	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00099		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Copper, Total	0.00495		mg/l	0.00100	0.00038	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Iron, Total	14.1		mg/l	0.0700	0.0191	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Lead, Total	0.00346		mg/l	0.00100	0.00034	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Magnesium, Total	33.3		mg/l	0.0700	0.0242	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Manganese, Total	0.3793		mg/l	0.00100	0.00044	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/07/20 17:36	05/07/20 20:30	EPA 7470A	1,7470A	AL
Nickel, Total	0.00306		mg/l	0.00200	0.00055	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Potassium, Total	16.2		mg/l	0.100	0.0309	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Sodium, Total	96.3		mg/l	0.100	0.0293	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Vanadium, Total	0.00221	J	mg/l	0.00500	0.00157	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM
Zinc, Total	0.01147		mg/l	0.01000	0.00341	1	05/07/20 17:30	05/08/20 14:39	EPA 3005A	1,6020B	AM

Project Name: 56-70 ELLICOTT STREET
Lab Number: L2018579
Project Number: 2171218
Report Date: 05/12/20

SAMPLE RESULTS

Lab ID: L2018579-04
Client ID: QA/QC 2
Sample Location: BATAVIA, NY
Date Collected: 05/05/20 00:00
Date Received: 05/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.26		mg/l	0.0100	0.00327	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00184		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Barium, Total	0.1553		mg/l	0.00050	0.00017	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Calcium, Total	144.		mg/l	0.100	0.0394	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Chromium, Total	0.00354		mg/l	0.00100	0.00017	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00128		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Copper, Total	0.00562		mg/l	0.00100	0.00038	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Iron, Total	6.00		mg/l	0.0700	0.0191	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Lead, Total	0.00524		mg/l	0.00100	0.00034	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Magnesium, Total	32.4		mg/l	0.0700	0.0242	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Manganese, Total	0.3194		mg/l	0.00100	0.00044	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/07/20 17:36	05/07/20 20:32	EPA 7470A	1,7470A	AL
Nickel, Total	0.00390		mg/l	0.00200	0.00055	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Potassium, Total	6.82		mg/l	0.100	0.0309	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Sodium, Total	102.		mg/l	0.100	0.0293	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Vanadium, Total	0.00311	J	mg/l	0.00500	0.00157	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM
Zinc, Total	0.01668		mg/l	0.01000	0.00341	1	05/07/20 17:30	05/08/20 14:44	EPA 3005A	1,6020B	AM

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018579

Project Number: 2171218 **Report Date:** 05/12/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1368303-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Copper, Total	ND		mg/l	0.00100	0.00038	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Iron, Total	ND		mg/l	0.0700	0.0191	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Manganese, Total	ND		mg/l	0.00100	0.00044	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Nickel, Total	ND		mg/l	0.00200	0.00055	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Sodium, Total	ND		mg/l	0.100	0.0293	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Thallium, Total	0.00018	J	mg/l	0.00100	0.00014	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/07/20 17:30	05/08/20 13:01	1,6020B	AM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1368306-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/07/20 17:36	05/07/20 20:16	1,7470A	AL

Project Name: 56-70 ELLICOTT STREET
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Lab Number: L2018579
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Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1368303-2								
Aluminum, Total	97		-		80-120	-		
Antimony, Total	84		-		80-120	-		
Arsenic, Total	98		-		80-120	-		
Barium, Total	99		-		80-120	-		
Beryllium, Total	97		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	104		-		80-120	-		
Chromium, Total	97		-		80-120	-		
Cobalt, Total	93		-		80-120	-		
Copper, Total	90		-		80-120	-		
Iron, Total	104		-		80-120	-		
Lead, Total	103		-		80-120	-		
Magnesium, Total	106		-		80-120	-		
Manganese, Total	96		-		80-120	-		
Nickel, Total	93		-		80-120	-		
Potassium, Total	105		-		80-120	-		
Selenium, Total	99		-		80-120	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	104		-		80-120	-		
Thallium, Total	102		-		80-120	-		
Vanadium, Total	98		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018579

Report Date: 05/12/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1368303-2					
Zinc, Total	94	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1368306-2					
Mercury, Total	91	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1368303-3 WG1368303-4 QC Sample: L2018579-01 Client ID: MW-46												
Aluminum, Total	0.355	2	2.35	100		2.29	97		75-125	3		20
Antimony, Total	0.00357J	0.5	0.4490	90		0.4449	89		75-125	1		20
Arsenic, Total	0.00189	0.12	0.1154	94		0.1200	98		75-125	4		20
Barium, Total	0.2775	2	2.206	96		2.133	93		75-125	3		20
Beryllium, Total	ND	0.05	0.04922	98		0.04747	95		75-125	4		20
Cadmium, Total	ND	0.051	0.05146	101		0.04950	97		75-125	4		20
Calcium, Total	186.	10	188	**20**	Q	190	**40**	Q	75-125	1		20
Chromium, Total	0.00100	0.2	0.1969	98		0.1901	94		75-125	4		20
Cobalt, Total	0.00050	0.5	0.4653	93		0.4435	88		75-125	5		20
Copper, Total	0.00259	0.25	0.2228	88		0.2088	82		75-125	6		20
Iron, Total	12.9	1	13.7	80		13.7	80		75-125	0		20
Lead, Total	0.00185	0.51	0.5286	103		0.5334	104		75-125	1		20
Magnesium, Total	30.3	10	39.2	89		39.7	94		75-125	1		20
Manganese, Total	0.3139	0.5	0.7887	95		0.7596	89		75-125	4		20
Nickel, Total	0.00173J	0.5	0.4677	94		0.4467	89		75-125	5		20
Potassium, Total	16.5	10	26.2	97		26.2	97		75-125	0		20
Selenium, Total	ND	0.12	0.115	96		0.118	98		75-125	3		20
Silver, Total	ND	0.05	0.04799	96		0.04541	91		75-125	6		20
Sodium, Total	99.5	10	102	**25**	Q	105	**55**	Q	75-125	3		20
Thallium, Total	0.00027J	0.12	0.1274	106		0.1224	102		75-125	4		20
Vanadium, Total	ND	0.5	0.5016	100		0.4734	95		75-125	6		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1368303-3 WG1368303-4 QC Sample: L2018579-01 Client ID: MW-46									
Zinc, Total	0.00632J	0.5	0.4666	93	0.4547	91	75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1368306-3 WG1368306-4 QC Sample: L2018579-01 Client ID: MW-46									
Mercury, Total	ND	0.005	0.00440	88	0.00417	84	75-125	5	20

Project Name: 56-70 ELLICOTT STREET
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Lab Number: L2018579
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018579-01A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01A1	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01A2	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01B1	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01B2	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01C1	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01C2	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-01D	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-01D1	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-01D2	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-01E	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-01E1	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-01E2	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-01F	Plastic 250ml HNO3 preserved	A	<2	<2	2.2	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018579
Report Date: 05/12/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018579-01F1	Plastic 250ml HNO3 preserved	A	<2	<2	2.2	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2018579-01F2	Plastic 250ml HNO3 preserved	A	<2	<2	2.2	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2018579-01G	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-01G1	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-01G2	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-01H	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-01H1	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-01H2	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-02A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-02B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-02C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-02D	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-02E	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-02F	Plastic 250ml HNO3 preserved	A	<2	<2	2.2	Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2018579-02G	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-02H	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018579-03A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-03B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-03C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-03D	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-03E	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-03F	Plastic 250ml HNO3 preserved	A	<2	<2	2.2	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2018579-03G	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-03H	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-04A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-04B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-04C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260-R2(14)
L2018579-04D	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-04E	Amber 120ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8082-LVI(7)
L2018579-04F	Plastic 250ml HNO3 preserved	A	<2	<2	2.2	Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2018579-04G	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018579-04H	Amber 250ml unpreserved	A	7	7	2.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018579
Project Number:	2171218	**Report Date:**	05/12/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018579
Project Number:	2171218	**Report Date:**	05/12/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018579
Project Number:	2171218	**Report Date:**	05/12/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/6/20

ALPHA Job #: L2018578

Client Information

Client: LaBella
Address: 300 State Street
Rochester NY 14614
Phone: 585 454-6110
Fax:
Email: jpristach@labellapc.com

Project Information

Project Name: 56-70 Ellicott Street
Project Location: Batavia, NY
Project # 2171218
(Use Project name as Project #) ☐
Project Manager: Jared Pristach
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO # 2171218

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260	NYTCL-8270-LVI	NYTCL-8082-LVI	Total Hg, Total Metals	Sample Specific Comments	Total Bottle
18579-01	MW-46	5/5/20	1120	water		X	X	X	X	MS/MSD	24
-02	MW2020-8	"	1335	"	"	X	X	X	X		8
-03	QA/QC 1	"	—	"	"	X	X	X	X		8
-04	QA/QC 2	"	—	"	"	X	X	X	X		8

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	5/5/2020 16:00	RC/AAL	5/5/20 1800
RC/AAL	5/5/20 1800		5/6/20 0170

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2018783
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jared Pristach
Phone:	(585) 402-7004
Project Name:	56-70 ELLICOTT STREET
Project Number:	2171218
Report Date:	05/13/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2018783-01	MW5	WATER	BATAVIA, NY	05/06/20 10:40	05/06/20
L2018783-02	MW2020-4	WATER	BATAVIA, NY	05/06/20 12:00	05/06/20
L2018783-03	MW7	WATER	BATAVIA, NY	05/06/20 13:30	05/06/20
L2018783-04	MW1	WATER	BATAVIA, NY	05/06/20 14:45	05/06/20

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018783
Project Number:	2171218	**Report Date:**	05/13/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018783
Project Number:	2171218	**Report Date:**	05/13/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 05/13/20

ORGANICS

VOLATILES

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01 Date Collected: 05/06/20 10:40
Client ID: MW5 Date Received: 05/06/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/10/20 17:00
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01 Date Collected: 05/06/20 10:40

Client ID: MW5 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	101		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02 Date Collected: 05/06/20 12:00
Client ID: MW2020-4 Date Received: 05/06/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/10/20 17:23
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02 Date Collected: 05/06/20 12:00

Client ID: MW2020-4 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	103		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-03 Date Collected: 05/06/20 13:30
Client ID: MW7 Date Received: 05/06/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/10/20 17:47
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-03 Date Collected: 05/06/20 13:30

Client ID: MW7 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	103		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-04 Date Collected: 05/06/20 14:45
Client ID: MW1 Date Received: 05/06/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/10/20 18:10
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	0.85	J	ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-04 Date Collected: 05/06/20 14:45

Client ID: MW1 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	104		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/10/20 11:36
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1369321-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/10/20 11:36
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1369321-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/10/20 11:36
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1369321-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1369321-3 WG1369321-4								
Methylene chloride	96		99		70-130	3		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	96		97		70-130	1		20
Dibromochloromethane	92		94		63-130	2		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	97		98		75-130	1		20
Trichlorofluoromethane	82		84		62-150	2		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	96		96		67-130	0		20
trans-1,3-Dichloropropene	98		100		70-130	2		20
cis-1,3-Dichloropropene	94		94		70-130	0		20
Bromoform	94		100		54-136	6		20
1,1,2,2-Tetrachloroethane	84		91		67-130	8		20
Benzene	100		100		70-130	0		20
Toluene	98		98		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	88		93		64-130	6		20
Bromomethane	**36**	Q	**30**	Q	39-139	18		20
Vinyl chloride	72		71		55-140	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1369321-3 WG1369321-4								
Chloroethane	**53**	Q	55		55-138	4		20
1,1-Dichloroethene	90		92		61-145	2		20
trans-1,2-Dichloroethene	95		97		70-130	2		20
Trichloroethene	94		95		70-130	1		20
1,2-Dichlorobenzene	89		91		70-130	2		20
1,3-Dichlorobenzene	91		93		70-130	2		20
1,4-Dichlorobenzene	91		92		70-130	1		20
Methyl tert butyl ether	80		88		63-130	10		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	91		92		36-147	1		20
Acetone	96		110		58-148	14		20
Carbon disulfide	81		82		51-130	1		20
2-Butanone	98		110		63-138	12		20
4-Methyl-2-pentanone	76		85		59-130	11		20
2-Hexanone	76		87		57-130	13		20
Bromochloromethane	98		100		70-130	2		20
1,2-Dibromoethane	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	71		83		41-144	16		20
Isopropylbenzene	91		90		70-130	1		20
1,2,3-Trichlorobenzene	**60**	Q	78		70-130	**26**	Q	20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018783

Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1369321-3 WG1369321-4								
1,2,4-Trichlorobenzene	74		84		70-130	13		20
Methyl Acetate	93		100		70-130	7		20
Cyclohexane	100		110		70-130	10		20
1,4-Dioxane	92		114		56-162	**21**	Q	20
Freon-113	99		100		70-130	1		20
Methyl cyclohexane	99		100		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		114		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	93		92		70-130
Dibromofluoromethane	101		104		70-130

SEMIVOLATILES

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01
Client ID: MW5
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 10:40
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/12/20 17:53
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 05/09/20 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	2.4	J	ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01 Date Collected: 05/06/20 10:40

Client ID: MW5 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	104		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01
Client ID: MW5
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 10:40
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 19:27
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/09/20 07:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.03	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.02	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.03	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01 Date Collected: 05/06/20 10:40

Client ID: MW5 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	108		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02
Client ID: MW2020-4
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 12:00
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/12/20 18:16
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 05/09/20 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.1	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02 Date Collected: 05/06/20 12:00

Client ID: MW2020-4 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	74		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02
Client ID: MW2020-4
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 12:00
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 19:48
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/09/20 07:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.07	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.06	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.04	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.04	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.05	J	ug/l	0.10	0.01	1
Pyrene	0.06	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02 Date Collected: 05/06/20 12:00

Client ID: MW2020-4 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	88		41-149

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-03
Client ID: MW7
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 13:30
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/10/20 11:38
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/09/20 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-03 Date Collected: 05/06/20 13:30

Client ID: MW7 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	43		10-120
4-Terphenyl-d14	67		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-03
Client ID: MW7
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 13:30
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 20:08
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/09/20 07:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.15		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.05	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.09	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.10		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.14		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.05	J	ug/l	0.10	0.01	1
Chrysene	0.10		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.08	J	ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.12		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.09	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.10	J	ug/l	0.10	0.01	1
Pyrene	0.13		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-03 Date Collected: 05/06/20 13:30

Client ID: MW7 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	49		10-120
4-Terphenyl-d14	101		41-149

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/11/20 14:35
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 19:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1368873-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Isophorone	ND		ug/l	5.0	1.2
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/11/20 14:35
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 19:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1368873-1					
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	39		23-120
2-Fluorobiphenyl	44		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	57		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 16:42
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 20:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG1368874-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/10/20 16:42
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/08/20 20:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG1368874-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	85		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1368873-2 WG1368873-3								
Bis(2-chloroethyl)ether	67		70		40-140	4		30
3,3'-Dichlorobenzidine	67		72		40-140	7		30
2,4-Dinitrotoluene	85		85		48-143	0		30
2,6-Dinitrotoluene	89		84		40-140	6		30
4-Chlorophenyl phenyl ether	80		84		40-140	5		30
4-Bromophenyl phenyl ether	97		102		40-140	5		30
Bis(2-chloroisopropyl)ether	95		96		40-140	1		30
Bis(2-chloroethoxy)methane	77		80		40-140	4		30
Hexachlorocyclopentadiene	55		59		40-140	7		30
Isophorone	86		88		40-140	2		30
Nitrobenzene	67		71		40-140	6		30
NDPA/DPA	87		88		40-140	1		30
n-Nitrosodi-n-propylamine	85		85		29-132	0		30
Bis(2-ethylhexyl)phthalate	78		81		40-140	4		30
Butyl benzyl phthalate	82		85		40-140	4		30
Di-n-butylphthalate	80		80		40-140	0		30
Di-n-octylphthalate	79		84		40-140	6		30
Diethyl phthalate	81		80		40-140	1		30
Dimethyl phthalate	82		81		40-140	1		30
Biphenyl	82		85		40-140	4		30
4-Chloroaniline	66		71		40-140	7		30
2-Nitroaniline	88		88		52-143	0		30
3-Nitroaniline	78		79		25-145	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1368873-2 WG1368873-3								
4-Nitroaniline	78		80		51-143	3		30
Dibenzofuran	76		81		40-140	6		30
1,2,4,5-Tetrachlorobenzene	76		85		2-134	11		30
Acetophenone	83		82		39-129	1		30
2,4,6-Trichlorophenol	74		76		30-130	3		30
p-Chloro-m-cresol	79		80		23-97	1		30
2-Chlorophenol	77		85		27-123	10		30
2,4-Dichlorophenol	83		88		30-130	6		30
2,4-Dimethylphenol	34		57		30-130	**51**	Q	30
2-Nitrophenol	78		84		30-130	7		30
4-Nitrophenol	72		66		10-80	9		30
2,4-Dinitrophenol	90		92		20-130	2		30
4,6-Dinitro-o-cresol	101		100		20-164	1		30
Phenol	63		60		12-110	5		30
2-Methylphenol	73		84		30-130	14		30
3-Methylphenol/4-Methylphenol	77		84		30-130	9		30
2,4,5-Trichlorophenol	88		84		30-130	5		30
Carbazole	84		81		55-144	4		30
Atrazine	115		119		40-140	3		30
Benzaldehyde	70		75		40-140	7		30
Caprolactam	58		55		10-130	5		30
2,3,4,6-Tetrachlorophenol	91		101		40-140	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018783

Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1368873-2 WG1368873-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		70		21-120
Phenol-d6	57		56		10-120
Nitrobenzene-d5	52		54		23-120
2-Fluorobiphenyl	51		57		15-120
2,4,6-Tribromophenol	95		107		10-120
4-Terphenyl-d14	70		69		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG1368874-2 WG1368874-3								
Acenaphthene	71		62		40-140	14		40
2-Chloronaphthalene	72		61		40-140	17		40
Fluoranthene	78		64		40-140	20		40
Hexachlorobutadiene	67		**32**	Q	40-140	**71**	Q	40
Naphthalene	68		59		40-140	14		40
Benzo(a)anthracene	82		65		40-140	23		40
Benzo(a)pyrene	79		65		40-140	19		40
Benzo(b)fluoranthene	90		72		40-140	22		40
Benzo(k)fluoranthene	88		66		40-140	29		40
Chrysene	80		65		40-140	21		40
Acenaphthylene	73		63		40-140	15		40
Anthracene	74		64		40-140	14		40
Benzo(ghi)perylene	96		78		40-140	21		40
Fluorene	75		64		40-140	16		40
Phenanthrene	75		64		40-140	16		40
Dibenzo(a,h)anthracene	91		73		40-140	22		40
Indeno(1,2,3-cd)pyrene	112		88		40-140	24		40
Pyrene	76		64		40-140	17		40
2-Methylnaphthalene	72		60		40-140	18		40
Pentachlorophenol	73		65		40-140	12		40
Hexachlorobenzene	77		59		40-140	26		40
Hexachloroethane	63		**35**	Q	40-140	**57**	Q	40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG1368874-2 WG1368874-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		54		21-120
Phenol-d6	47		47		10-120
Nitrobenzene-d5	79		72		23-120
2-Fluorobiphenyl	79		65		15-120
2,4,6-Tribromophenol	71		73		10-120
4-Terphenyl-d14	100		82		41-149

PCBS

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01
Client ID: MW5
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 10:40
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/12/20 12:53
Analyst: AWS

Extraction Method: EPA 3510C
Extraction Date: 05/10/20 12:45
Cleanup Method: EPA 3665A
Cleanup Date: 05/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/12/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02
Client ID: MW2020-4
Sample Location: BATAVIA, NY

Date Collected: 05/06/20 12:00
Date Received: 05/06/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/12/20 13:06
Analyst: AWS

Extraction Method: EPA 3510C
Extraction Date: 05/10/20 12:45
Cleanup Method: EPA 3665A
Cleanup Date: 05/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/12/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	43		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/12/20 09:21
Analyst: AWS

Extraction Method: EPA 3510C
Extraction Date: 05/10/20 12:45
Cleanup Method: EPA 3665A
Cleanup Date: 05/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 05/12/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1369075-1						
Aroclor 1016	ND		ug/l	0.083	0.034	A
Aroclor 1221	ND		ug/l	0.083	0.067	A
Aroclor 1232	ND		ug/l	0.083	0.046	A
Aroclor 1242	ND		ug/l	0.083	0.039	A
Aroclor 1248	ND		ug/l	0.083	0.049	A
Aroclor 1254	ND		ug/l	0.083	0.039	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.035	A
Aroclor 1268	ND		ug/l	0.083	0.034	A
PCBs, Total	ND		ug/l	0.083	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	39		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	39		30-150	B
Decachlorobiphenyl	46		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018783

Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1369075-2 WG1369075-3									
Aroclor 1016	43		44		40-140	3		50	A
Aroclor 1260	47		48		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	42		43		30-150	A
Decachlorobiphenyl	53		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	43		44		30-150	B
Decachlorobiphenyl	51		53		30-150	B

METALS

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-01 Date Collected: 05/06/20 10:40

Client ID: MW5 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.300		mg/l	0.0100	0.00327	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Arsenic, Total	0.01047		mg/l	0.00050	0.00016	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Barium, Total	0.2940		mg/l	0.00050	0.00017	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Calcium, Total	155.		mg/l	0.100	0.0394	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Chromium, Total	0.00052	J	mg/l	0.00100	0.00017	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00072		mg/l	0.00050	0.00016	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Copper, Total	0.00303		mg/l	0.00100	0.00038	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Iron, Total	23.1		mg/l	0.0500	0.0191	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Lead, Total	0.00266		mg/l	0.00100	0.00034	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Magnesium, Total	16.8		mg/l	0.0700	0.0242	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Manganese, Total	0.5906		mg/l	0.00100	0.00044	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/12/20 08:37	05/12/20 16:11	EPA 7470A	1,7470A	GD
Nickel, Total	0.00172	J	mg/l	0.00200	0.00055	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Potassium, Total	5.48		mg/l	0.100	0.0309	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Sodium, Total	51.6		mg/l	0.100	0.0293	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Vanadium, Total	0.00195	J	mg/l	0.00500	0.00157	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM
Zinc, Total	0.00882	J	mg/l	0.01000	0.00341	1	05/12/20 08:09	05/12/20 14:13	EPA 3005A	1,6020B	AM

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

SAMPLE RESULTS

Lab ID: L2018783-02 Date Collected: 05/06/20 12:00

Client ID: MW2020-4 Date Received: 05/06/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5.26		mg/l	0.0100	0.00327	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Antimony, Total	0.00053	J	mg/l	0.00400	0.00042	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00676		mg/l	0.00050	0.00016	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Barium, Total	0.2633		mg/l	0.00050	0.00017	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Beryllium, Total	0.00037	J	mg/l	0.00050	0.00010	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Cadmium, Total	0.00022		mg/l	0.00020	0.00005	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Calcium, Total	225.		mg/l	0.100	0.0394	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Chromium, Total	0.01717		mg/l	0.00100	0.00017	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00623		mg/l	0.00050	0.00016	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Copper, Total	0.02273		mg/l	0.00100	0.00038	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Iron, Total	17.4		mg/l	0.0500	0.0191	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Lead, Total	0.02111		mg/l	0.00100	0.00034	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Magnesium, Total	58.6		mg/l	0.0700	0.0242	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Manganese, Total	0.7945		mg/l	0.00100	0.00044	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/12/20 08:37	05/12/20 16:18	EPA 7470A	1,7470A	GD
Nickel, Total	0.01856		mg/l	0.00200	0.00055	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Potassium, Total	6.94		mg/l	0.100	0.0309	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Selenium, Total	0.00260	J	mg/l	0.00500	0.00173	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Sodium, Total	90.1		mg/l	0.100	0.0293	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Thallium, Total	0.00034	J	mg/l	0.00100	0.00014	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Vanadium, Total	0.01250		mg/l	0.00500	0.00157	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM
Zinc, Total	0.07028		mg/l	0.01000	0.00341	1	05/12/20 08:09	05/12/20 14:19	EPA 3005A	1,6020B	AM

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2018783

Project Number: 2171218 **Report Date:** 05/13/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1369383-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Copper, Total	ND		mg/l	0.00100	0.00038	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Iron, Total	ND		mg/l	0.0500	0.0191	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Manganese, Total	0.00096	J	mg/l	0.00100	0.00044	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Nickel, Total	ND		mg/l	0.00200	0.00055	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Sodium, Total	0.0424	J	mg/l	0.100	0.0293	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Thallium, Total	0.00017	J	mg/l	0.00100	0.00014	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/12/20 08:09	05/12/20 13:38	1,6020B	AM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1369386-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/12/20 08:37	05/12/20 16:07	1,7470A	GD

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2018783
Report Date: 05/13/20

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018783

Report Date: 05/13/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1369383-2								
Aluminum, Total	99		-		80-120	-		
Antimony, Total	86		-		80-120	-		
Arsenic, Total	100		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	107		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Calcium, Total	105		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Cobalt, Total	103		-		80-120	-		
Copper, Total	97		-		80-120	-		
Iron, Total	112		-		80-120	-		
Lead, Total	105		-		80-120	-		
Magnesium, Total	102		-		80-120	-		
Manganese, Total	101		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Potassium, Total	99		-		80-120	-		
Selenium, Total	97		-		80-120	-		
Silver, Total	104		-		80-120	-		
Sodium, Total	102		-		80-120	-		
Thallium, Total	108		-		80-120	-		
Vanadium, Total	105		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018783

Report Date: 05/13/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1369383-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1369386-2					
Mercury, Total	119	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1369383-3 QC Sample: L2018747-01 Client ID: MS Sample												
Aluminum, Total	0.024	2	1.96	97		-	-		75-125	-		20
Antimony, Total	0.0010J	0.5	0.5254	105		-	-		75-125	-		20
Arsenic, Total	0.0039	0.12	0.1270	102		-	-		75-125	-		20
Barium, Total	0.0183	2	2.026	100		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05372	107		-	-		75-125	-		20
Cadmium, Total	0.0001J	0.051	0.05521	108		-	-		75-125	-		20
Calcium, Total	91.1	10	99.4	83		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.2082	104		-	-		75-125	-		20
Cobalt, Total	0.0003J	0.5	0.5028	100		-	-		75-125	-		20
Copper, Total	0.0030	0.25	0.2438	96		-	-		75-125	-		20
Iron, Total	0.314	1	1.49	118		-	-		75-125	-		20
Lead, Total	0.0004J	0.51	0.5319	104		-	-		75-125	-		20
Magnesium, Total	14.5	10	24.1	96		-	-		75-125	-		20
Manganese, Total	0.2381	0.5	0.7445	101		-	-		75-125	-		20
Nickel, Total	0.00268	0.5	0.5058	101		-	-		75-125	-		20
Potassium, Total	6.50	10	16.2	97		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.119	99		-	-		75-125	-		20
Silver, Total	ND	0.05	0.05117	102		-	-		75-125	-		20
Sodium, Total	17.2	10	25.1	79		-	-		75-125	-		20
Thallium, Total	0.0003J	0.12	0.1286	107		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.5248	105		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1369383-3 QC Sample: L2018747-01 Client ID: MS Sample									
Zinc, Total	0.0144	0.5	0.5132	100	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1369386-3 QC Sample: L2018783-01 Client ID: MW5									
Mercury, Total	ND	0.005	0.00595	119	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2018783

Report Date: 05/13/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1369383-4 QC Sample: L2018747-01 Client ID: DUP Sample						
Nickel, Total	0.00268	0.00185J	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1369386-4 QC Sample: L2018783-01 Client ID: MW5						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018783-01A	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-01B	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-01C	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-01D	Amber 250ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018783-01E	Amber 250ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018783-01F	Amber 120ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8082-LVI(7)
L2018783-01G	Amber 120ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8082-LVI(7)
L2018783-01H	Plastic 250ml HNO3 preserved	A	<2	<2	5.8	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2018783-02A	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-02B	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-02C	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-02D	Amber 250ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018783-02E	Amber 250ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018783-02F	Amber 120ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8082-LVI(7)
L2018783-02G	Amber 120ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8082-LVI(7)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2018783
Report Date: 05/13/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2018783-02H	Plastic 250ml HNO3 preserved	A	<2	<2	5.8	Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),CD-6020T(180),AL-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2018783-03A	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-03B	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-03C	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-03D	Amber 250ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018783-03E	Amber 250ml unpreserved	A	7	7	5.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2018783-04A	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-04B	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)
L2018783-04C	Vial HCl preserved	A	NA		5.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018783
Project Number:	2171218	**Report Date:**	05/13/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018783
Project Number:	2171218	**Report Date:**	05/13/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018783
Project Number:	2171218	**Report Date:**	05/13/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2018783
Project Number:	2171218	**Report Date:**	05/13/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/7/20

ALPHA Job #: L2018783

Client Information
Client: LaBella
Address: 300 State Street
Rochester, NY 14614
Phone: 585-454-6110
Fax:
Email: jpristach@labellapc.com

Project Information
Project Name: 56-70 Ellicott Street
Project Location: Batavia, NY
Project #: 2171218
(Use Project name as Project #) ☐
Project Manager: Jared Pristach
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO # 2171218

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260	NYTCL-8270-LVI	Total Hg Total Metals	NYTCL-8082-LVI	Sample Specific Comments	Total Bottle
18783-01	MW5	5/6/20	1040	water	JR	x	x	x	x		8
02	MW2020-4	"	1200	"	"	x	x	x	x		8
03	MW7	"	1330	"	"	x	x				5
04	MW1	"	~~1345~~ 1445	"	"	x					3

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	5/6/20 16:00	R.Cennerazzo/AAL	5/6/20 17:25
R.Cennerazzo/AAL	5/6/20 17:25		5/7/20 00:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2019045
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jared Pristach
Phone:	(585) 402-7004
Project Name:	56-70 ELLICOTT STREET
Project Number:	2171218
Report Date:	05/14/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2019045-01	MW8	WATER	BATAVIA, NY	05/07/20 10:00	05/07/20
L2019045-02	MW6	WATER	BATAVIA, NY	05/07/20 11:20	05/07/20
L2019045-03	MW9	WATER	BATAVIA, NY	05/07/20 12:10	05/07/20
L2019045-04	MW10	WATER	BATAVIA, NY	05/07/20 13:00	05/07/20

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2019045
Project Number:	2171218	**Report Date:**	05/14/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2019045
Project Number:	2171218	**Report Date:**	05/14/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 05/14/20

ORGANICS

VOLATILES

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-01
Client ID: MW8
Sample Location: BATAVIA, NY

Date Collected: 05/07/20 10:00
Date Received: 05/07/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 08:39
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-01 Date Collected: 05/07/20 10:00

Client ID: MW8 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-02 Date Collected: 05/07/20 11:20
Client ID: MW6 Date Received: 05/07/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 09:04
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-02 Date Collected: 05/07/20 11:20

Client ID: MW6 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	0.82	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	1.6	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	108		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-03 Date Collected: 05/07/20 12:10
Client ID: MW9 Date Received: 05/07/20
Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 09:28
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.42	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-03 Date Collected: 05/07/20 12:10

Client ID: MW9 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	9.4		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	9.4	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	12		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	103		70-130

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-04
Client ID: MW10
Sample Location: BATAVIA, NY

Date Collected: 05/07/20 13:00
Date Received: 05/07/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/12/20 09:53
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.49	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-04 Date Collected: 05/07/20 13:00

Client ID: MW10 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	16		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	0.66	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	2.9	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	102		70-130

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/12/20 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1369773-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/12/20 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1369773-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/12/20 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1369773-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	112		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1369773-3 WG1369773-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	90		91		70-130	1		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	82		84		70-130	2		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	92		93		70-130	1		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		110		75-130	10		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	96		96		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	97		100		67-130	3		20
trans-1,3-Dichloropropene	88		88		70-130	0		20
cis-1,3-Dichloropropene	86		86		70-130	0		20
Bromoform	97		98		54-136	1		20
1,1,2,2-Tetrachloroethane	90		89		67-130	1		20
Benzene	92		95		70-130	3		20
Toluene	97		99		70-130	2		20
Ethylbenzene	98		100		70-130	2		20
Chloromethane	94		94		64-130	0		20
Bromomethane	96		91		39-139	5		20
Vinyl chloride	84		84		55-140	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1369773-3 WG1369773-4								
Chloroethane	98		96		55-138	2		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	89		90		63-130	1		20
p/m-Xylene	105		110		70-130	5		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	84		84		36-147	0		20
Acetone	100		110		58-148	10		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	110		120		63-138	9		20
4-Methyl-2-pentanone	71		72		59-130	1		20
2-Hexanone	82		85		57-130	4		20
Bromochloromethane	120		120		70-130	0		20
1,2-Dibromoethane	98		99		70-130	1		20
1,2-Dibromo-3-chloropropane	92		92		41-144	0		20
Isopropylbenzene	97		99		70-130	2		20
1,2,3-Trichlorobenzene	96		98		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2019045

Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1369773-3 WG1369773-4								
1,2,4-Trichlorobenzene	96		97		70-130	1		20
Methyl Acetate	**160**	Q	**160**	Q	70-130	0		20
Cyclohexane	86		88		70-130	2		20
1,4-Dioxane	92		96		56-162	4		20
Freon-113	110		110		70-130	0		20
Methyl cyclohexane	94		94		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	84		85		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	84		83		70-130
Dibromofluoromethane	108		108		70-130

SEMIVOLATILES

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-01
Client ID: MW8
Sample Location: BATAVIA, NY

Date Collected: 05/07/20 10:00
Date Received: 05/07/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/13/20 02:42
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-01 Date Collected: 05/07/20 10:00

Client ID: MW8 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	45		10-120
4-Terphenyl-d14	93		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-01
Client ID: MW8
Sample Location: BATAVIA, NY

Date Collected: 05/07/20 10:00
Date Received: 05/07/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/12/20 17:05
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.01	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-01 Date Collected: 05/07/20 10:00

Client ID: MW8 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	91		41-149

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-02
Client ID: MW6
Sample Location: BATAVIA, NY

Date Collected: 05/07/20 11:20
Date Received: 05/07/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/13/20 03:06
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-02 Date Collected: 05/07/20 11:20

Client ID: MW6 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	43		10-120
4-Terphenyl-d14	77		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-02
Client ID: MW6
Sample Location: BATAVIA, NY

Date Collected: 05/07/20 11:20
Date Received: 05/07/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/12/20 17:22
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.04	J	ug/l	0.10	0.01	1
Phenanthrene	0.03	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	2.0		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

SAMPLE RESULTS

Lab ID: L2019045-02 Date Collected: 05/07/20 11:20

Client ID: MW6 Date Received: 05/07/20

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	84		41-149

Project Name: 56-70 ELLICOTT STREET **Lab Number:** L2019045

Project Number: 2171218 **Report Date:** 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/12/20 23:36
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1369577-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Isophorone	ND		ug/l	5.0	1.2
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/12/20 23:36
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1369577-1					
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	43		10-120
4-Terphenyl-d14	72		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/12/20 15:59
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1369578-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.08	J	ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01
Chrysene	0.02	J	ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	0.05	J	ug/l	0.10	0.01
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01
Fluorene	0.02	J	ug/l	0.10	0.01
Phenanthrene	0.05	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01
Pyrene	0.08	J	ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218
Lab Number: L2019045
Report Date: 05/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/12/20 15:59
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/12/20 01:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1369578-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	82		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1369577-2 WG1369577-3								
Bis(2-chloroethyl)ether	73		90		40-140	21		30
3,3'-Dichlorobenzidine	55		74		40-140	29		30
2,4-Dinitrotoluene	67		84		48-143	23		30
2,6-Dinitrotoluene	70		86		40-140	21		30
4-Chlorophenyl phenyl ether	73		89		40-140	20		30
4-Bromophenyl phenyl ether	72		86		40-140	18		30
Bis(2-chloroisopropyl)ether	100		123		40-140	21		30
Bis(2-chloroethoxy)methane	80		97		40-140	19		30
Hexachlorocyclopentadiene	64		80		40-140	22		30
Isophorone	85		103		40-140	19		30
Nitrobenzene	78		96		40-140	21		30
NDPA/DPA	74		92		40-140	22		30
n-Nitrosodi-n-propylamine	89		110		29-132	21		30
Bis(2-ethylhexyl)phthalate	86		112		40-140	26		30
Butyl benzyl phthalate	74		91		40-140	21		30
Di-n-butylphthalate	78		96		40-140	21		30
Di-n-octylphthalate	78		98		40-140	23		30
Diethyl phthalate	79		96		40-140	19		30
Dimethyl phthalate	79		95		40-140	18		30
Biphenyl	75		95		40-140	24		30
4-Chloroaniline	57		80		40-140	**34**	Q	30
2-Nitroaniline	65		83		52-143	24		30
3-Nitroaniline	52		70		25-145	30		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1369577-2 WG1369577-3								
4-Nitroaniline	52		66		51-143	24		30
Dibenzofuran	74		90		40-140	20		30
1,2,4,5-Tetrachlorobenzene	74		92		2-134	22		30
Acetophenone	79		97		39-129	20		30
2,4,6-Trichlorophenol	65		80		30-130	21		30
p-Chloro-m-cresol	77		95		23-97	21		30
2-Chlorophenol	71		89		27-123	23		30
2,4-Dichlorophenol	70		86		30-130	21		30
2,4-Dimethylphenol	56		73		30-130	26		30
2-Nitrophenol	69		86		30-130	22		30
4-Nitrophenol	59		77		10-80	26		30
2,4-Dinitrophenol	70		79		20-130	12		30
4,6-Dinitro-o-cresol	72		84		20-164	15		30
Phenol	52		64		12-110	21		30
2-Methylphenol	71		89		30-130	23		30
3-Methylphenol/4-Methylphenol	75		96		30-130	25		30
2,4,5-Trichlorophenol	70		86		30-130	21		30
Carbazole	73		90		55-144	22		30
Atrazine	91		110		40-140	19		30
Benzaldehyde	68		88		40-140	26		30
Caprolactam	40		52		10-130	26		30
2,3,4,6-Tetrachlorophenol	73		88		40-140	19		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT STREET

Project Number: 2171218

Lab Number: L2019045

Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1369577-2 WG1369577-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		74		21-120
Phenol-d6	52		65		10-120
Nitrobenzene-d5	73		91		23-120
2-Fluorobiphenyl	66		79		15-120
2,4,6-Tribromophenol	69		86		10-120
4-Terphenyl-d14	71		86		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1369578-2 WG1369578-3								
Acenaphthene	80		86		40-140	7		40
2-Chloronaphthalene	77		84		40-140	9		40
Fluoranthene	85		94		40-140	10		40
Hexachlorobutadiene	79		84		40-140	6		40
Naphthalene	75		83		40-140	10		40
Benzo(a)anthracene	90		98		40-140	9		40
Benzo(a)pyrene	95		106		40-140	11		40
Benzo(b)fluoranthene	95		104		40-140	9		40
Benzo(k)fluoranthene	89		104		40-140	16		40
Chrysene	85		95		40-140	11		40
Acenaphthylene	76		82		40-140	8		40
Anthracene	82		88		40-140	7		40
Benzo(ghi)perylene	93		111		40-140	18		40
Fluorene	82		86		40-140	5		40
Phenanthrene	80		86		40-140	7		40
Dibenzo(a,h)anthracene	94		112		40-140	17		40
Indeno(1,2,3-cd)pyrene	100		121		40-140	19		40
Pyrene	83		92		40-140	10		40
2-Methylnaphthalene	77		85		40-140	10		40
Pentachlorophenol	78		92		40-140	16		40
Hexachlorobenzene	100		124		40-140	21		40
Hexachloroethane	76		81		40-140	6		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1369578-2 WG1369578-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		78		21-120
Phenol-d6	62		67		10-120
Nitrobenzene-d5	88		95		23-120
2-Fluorobiphenyl	79		86		15-120
2,4,6-Tribromophenol	107		117		10-120
4-Terphenyl-d14	96		108		41-149

Project Name: 56-70 ELLICOTT STREET
Project Number: 2171218

Lab Number: L2019045
Report Date: 05/14/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2019045-01A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-01B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-01C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-01D	Amber 250ml unpreserved	A	7	7	2.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2019045-01E	Amber 250ml unpreserved	A	7	7	2.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2019045-02A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-02B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-02C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-02D	Amber 250ml unpreserved	A	7	7	2.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2019045-02E	Amber 250ml unpreserved	A	7	7	2.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2019045-03A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-03B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-03C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-04A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-04B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2019045-04C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2019045
Project Number:	2171218	**Report Date:**	05/14/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2019045
Project Number:	2171218	**Report Date:**	05/14/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT STREET	**Lab Number:**	L2019045
Project Number:	2171218	**Report Date:**	05/14/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/8/20

ALPHA Job #: L2019045

Client Information
Client: LaBella
Address: 300 State Street
Rochester, NY 14614
Phone: 585-454-6110
Fax:
Email: jpristach@labellapc.com

Project Information
Project Name: 56-70 Ellicott St
Project Location: Batavia, NY
Project #: 2171218
(Use Project name as Project #) ☐
Project Manager: Jared Pristach
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO # 2171218

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs TCL	SVOCs TCL							Sample Specific Comments	Total Bottle
19045-01	MW8	5/7/20	1000	water		X	X								5
02	MW6	"	1120	"	"	X	X								5
03	MW9	"	1210	"	"	X									3
04	MW10	"	1300	"	"	X									3

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/7/20 15:00	RCunningham AAL	5/7/20 17:35
RCunningham AAL	5/7/20 17:35		5/8/20 00:50

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX 2

Data Usability Summary Reports (DUSRs)

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

56-70 Ellicott Street
Project 2171218
Soil Samples
SDG: L2018142
Sampled April 29, 2020 thru May 1, 2020

VOLATILE ORGANICS, SEMIVOLATILE ORGANICS,
1,4-DIOXANE, PFAS, PCB, METALS

TP-1	(L2018142-01)
S-46	(L2018142-02)
S2020-2	(L2018142-03)
QA/QC	(L2018142-04)
S-2020-4	(L2018142-05)
S-2020-6	(L2018142-06)

DATA ASSESSMENT

An ASP Category B data package containing analytical results for six soil samples was received from Labella Associates, P.C. on 14May20. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the 56-70 Ellicott Street site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 methods, addressed determinations of volatile organics, semivolatile organics, 1,4-dioxane, PFAS, PCB, and metals. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-33, Rev. #3, March 2013, Low/Medium Volatile Data Validation; SOP HW-35, Rev.#2, March 2013, Semivolatile Data Validation; SOP HW-37, Rev.#3, May 2013, Polychlorinated Biphenyl (PCB) Aroclor Data Validation; SOP HW-2a, Rev 15, ICP-AES Data Validation; and the laboratory's modifications to Method 537 (SOP No, 23528, Rev12, 2/22/2019, PFAS by SPE and LC/MS/MS Isotope Dilution) were used as a technical reference.

The chloroform concentrations found in TP-1 and S-2020-4 should be interpreted as undetected because they represent laboratory artifacts. The acetone concentration found in S-46 and the bis(2-ethylhexyl)phthalate found in S-46, S-2020-2 and QA/QC have been flagged as estimations because they may also represent artifacts.

The trichloroethene results from S-2020-2, QU/QC and S-2020-6; the chloroethane results from S-46 and S-2020-4; the 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2-chloronaphthalene and 2,6-dinitrotolune results from TP-1, S-2020-2 and QA/QV; the 2,6-dinitrotoluene results from S-46, S-2020-4 and S-2020-6; and the PCB results from this group of samples have been qualified as estimations due to poor calibration performance.

The positive VOC results from TP-1, S-2020-2 and QA/QC; the PFHxS concentration found in TP-1; and the FOSA results from this group of samples have been qualified as estimations due to unacceptable surrogate standard recoveries.

The methylene chloride, tetrachloroethene, chlorobenzene, trans-1,3-dichloropropene, cis-1,3-dichloropropene, ethylbenzene, trichloroethene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, p/m-xylenes, o-xylene, cis-1,2-dichloroethene, styrene, 2-butanone, 1,2-dibromoethane, n-butylbenzene, sec-butylbenzene, 1,2-dibromo-3-chloropropane, p-isopropyltoluene, naphthalene, n-propylbenzene, 1,2,4-trichlorobenzene and 1,2,4-trimethylbenzene results from TP-1 have been qualified as estimations due to poor spiked sample recoveries. The thallium, zinc and manganese results from this group of samples have been

similarly qualified.

The aluminum, mercury, antimony and chromium results from this project have been qualified as estimations due to poor spiked blank recoveries.

The presence of chloroform in S-2020-4; cyclohexane, 1,3,5-trimethylbenzene, tert-butylbenzene, 1,2,4-trimethylbenzene and p-isopropylbenzene in S-46; cyclohexane in S-2020-6; and sec-butylbenzene in TP-1 could not be confirmed based on the mass spectra references included in the raw data. These analytes should be interpreted as undetected in the affected samples. The benzo(a)anthracene results from S-46, S-2020-2, QA/QC and S-2020-6; and the fluoranthene and benzo(b)fluoranthene results from S-2020-2 have been similarly qualified.

The arsenic, cadmium, chromium, manganese, selenium and sodium results from TP-1 and the antimony, cadmium, chromium, nickel and sodium results from the remaining samples have been qualified as estimations due to the interference check standard results.

The aluminum, iron and zinc results from this group of samples have been qualified as estimations due to poor measurement precision.

The magnesium results from this group of samples have been qualified as estimations due to poor serial dilution performance.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin
DATAVAL Inc.

Date: 25 May 20

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation, or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4±2°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide and PCB samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. Aqueous PFAS samples must be extracted within 14 days of collection, soils within 28 days. The extracts must then be analyzed within 28 days. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained six soil samples that were collected from the 56-70 Ellicott Street site between 29Apr20 and 01May20. The entire group of samples was delivered to the laboratory, via a laboratory courier, on 01May20. At the time of receipt the sample coolers were found to be intact and properly chilled. Cooler temperatures of 3.0°C and 5.2°C, were recorded at the time of receipt.

VOLATILE ORGANICS

This group of samples was analyzed for volatile organics on 06May20 and 07May20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, shipping and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Three method blanks were analyzed with this group of samples. Although each of these blanks demonstrated acceptable chromatography, one contained traces of bromomethane and two contained chloroform. Chloroform was also found in TP-1 and S-2020-4. These concentrations are assumed to represent laboratory artifacts and should be interpreted as undetected in the affected samples.

Although not found in the associated blanks, acetone was detected in S-46. This concentration has been qualified as an estimation because low levels of acetone frequently represent laboratory

artifacts. Acetone could not be removed from the sample report because it was not found in the associated blanks.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified BFB standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that included samples from this program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this group of samples satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for VOC were performed on 05Feb20 and 07Apr20. Standards of 0.5, 1.0, 2.0, 4.0, 20, 40, 100, 200 and 300 µg/l were included. With the exception of trichloroethene on 05Feb20, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during these calibrations. Trichloroethene standards, however, failed to produce the required levels of instrument response. The trichloroethene (TCE) results from S-2020-2, QA/QC and S-2020-6 have been qualified as estimations based on this performance.

Calibration check standards were analyzed on 06May20 on System VC and System V04, and on 07May20, prior to the twelve-hour periods of instrument operation that included samples from this program. When compared to the initial calibration, an unacceptable shift was observed in the response of chloroethane on System VC. The chloroethane (CLMANE) results from S-2020-4 and S-46 have been qualified as estimations based on this performance. It is noted that the response of trichloroethene remained low on System V04.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the ASP requirements, however, unacceptably high recoveries were

reported for the 4-bromofluorobenzene additions to TP-1 (123%), S-2020-2 (115%) and QA/QC (120%). The positive results reported from these samples have been qualified as estimations based on these indications of positive bias.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was reported for the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

TP-1 was selected for matrix spiking. The entire list of targeted analytes was added to two portions of this sample. The recoveries reported for these additions included low results for methylene chloride (69%), tetrachloroethene (67%), chlorobenzene (52%), trans-1,3-dichloropropene (59%,44%), cis-1,3-dichloropropene (54%), ethylbenzene (62%), trichloroethene (67%), 1,2-dichlorobenzene (57%,43%), 1,3-dichlorobenzene (56%,39%), 1,4-dichlorobenzene (48%,33%), p/m-xylenes (60%), o-xylene (66%), cis-1,2-dichloroethene (63%), styrene (65%,44%), 2-butanone (66%), 1,2-dibromoethane (64%,55%), n-butylbenzene (67%,41%), sec-butylbenzene (66%), 1,2-dibromo-3-chloropropane (63%,61%), p-isopropyltoluene(57%), naphthalene (58%,60%), n-propylbenzene (60%), 1,2,4-trichlorobenzene (28%,23%) and 1,2,4-trimethylbenzene (68%). Based on these indications of negative bias, the methylene chloride, tetrachloroethene, chlorobenzene, trans-1,3-dichloropropene, cis-1,3-dichloropropene, ethylbenzene, trichloroethene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, p/m-xylenes, o-xylene, cis-1,2-dichloroethene, styrene, 2-butanone, 1,2-dibromoethane, n-butylbenzene, sec-butylbenzene, 1,2-dibromo-3-chloropropane, p-isopropyltoluene, naphthalene, n-propylbenzene, 1,2,4-trichlorobenzene and 1,2,4-trimethylbenzene results from TP-1 have been qualified as estimations.

Three pairs of spiked blanks (LCS/LCSD) were also analyzed with this group of samples. The recoveries reported for these LCS samples demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

The duplicate sample that was included in this delivery group was not identified.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print-outs. Reference mass spectra were provided to confirm the identification of each analyte that was found in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

The presence of chloroform in S-2020-4; cyclohexane, 1,3,5-trimethylbenzene, tert-butylbenzene, 1,2,4-trimethylbenzene and p-isopropylbenzene in S-46; cyclohexane in S-2020-6; and sec-butylbenzene (SEC-BUTBENZ) in TP-1 could not be confirmed based on the mass spectra references included in the raw data. These analytes should be interpreted as undetected in the affected samples.

SEMIVOLATILE ORGANICS

Samples from this delivery group were extracted for SVOC analysis on 05May20 and the extracts were analyzed on 07May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

Although not found in the associated blank, bis(2-ethylhexyl)phthalate was detected in S-46, S-2020-2 and QA/QC. These concentrations have been qualified as estimations because low levels of phthalate frequently represent laboratory artifacts. Bis(2-ethylhexyl)phthalate (PHTHALATE) could not be removed from sample reports because it was not detected in the associated blank.

MS Tuning
Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

Calibration
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for SVOC were performed on 16Jan20, 01Apr20 and 07Apr20. Standards of 1.0, 2.0, 3.0, 5.0, 10, 20, 50, 100, 150 and 200 µg/ml were included. With the exception of 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2-chloronaphthalene and 2,6-dinitrotolune on 16Jan20; 2,6-dinitrotoluene on 01Apr20; and 2,4,6-trichlorophenol, 2,4,5-trichlorophenol and 2-chloronaphthalene on 07Apr20, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during these calibrations. Based on this performance, the 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2-chloronaphthalene and 2,6-dinitrotolune results from TP-1, S-2020-2 and QA/QC, and the 2,6-dinitrotoluene 26DINITTOL) results from S-2020-4, S-2020-6 and S-46 have been qualified as estimations.

Calibration check standards were analyzed on 05May20, 06May20 and 07May20; prior to each 12-hour period of instrument operation that included samples from this program. When compared to the initial calibrations, each targeted analyte that was associated with program samples demonstrated an acceptable level of instrument stability. The check on 05May20 did demonstrate instrument drift, but was only associated with QC samples. Data qualifications were not required.

Surrogates
Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when

compared to the ASP requirements, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this program was not selected for matrix spiking, a pair of spiked blanks (LCS/LCSD) was extracted and analyzed with this delivery group. The recoveries reported from these LCS samples included high results for 4-nitrophenol (121%,120%) and caprolactam (143%,144%). These indications of positive bias, however, warrant no concern because 4-nitrophenol and caprolactam were not detected in this group of samples.

Duplicates

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

The presence of benzo(a)anthracene (BEN(A)ANTH) in S-2020-6, S-46, S-2020-2 and QA/QC; and fluoranthene and benzo(b)fluoranthene (BEN(B)FLUOR) in S-2020-2 could not be confirmed, based on the

mass spectra references included in the raw data. These analytes should be interpreted as undetected in the affected samples.

1,4-DIOXANE by SIM

Samples from this delivery group were extracted for 1,4-Dioxane analysis on 05May20 and the extracts were analyzed on 07May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and were free of targeted analyte contamination.

GC/MS Tuning
Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

Instrument Performance Check Standards of DFTPP were analyzed prior to the initial instrument calibration and the analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each of these DFTPP evaluations. The abundance results reported from this group of samples included a low result for m/e=51 (22.6% vs 30%-60%). This performance appears to have had no impact on the masses selected for SIM monitoring.

Calibration
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for 1,4-Dioxane was performed on 30Apr20. Standards of 10, 50, 100, 500, 1000, 5000 and 10000 ng/ml were included. 1,4-Dioxane standards produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration.

A calibration verification standard was analyzed on 07May20, prior to the analysis of program samples. When compared to the initial calibration, 1,4-Dioxane demonstrated an acceptable level of instrument stability during this check.

Surrogates
Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to this criteria, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards
Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

TP-1 was selected for matrix spiking. 1,4-Dioxane was added to two portions of this sample. The recoveries reported for these spikes demonstrated acceptable levels of measurement precision and accuracy.

A pair of spiked blanks (LCS/LCSD) was also extracted and analyzed with this group of samples. The recoveries reported for these additions demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

PFAS ORGANICS

This group of samples was extracted for PFAS analysis on 05May20 and the extracts were analyzed on 05May20 and 06May20. The Method 537 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

Calibrations
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for PFAS was performed on 18Nov19. Standards of 0.5, 1.0, 5.0, 10, 50, 125, 150, 250 and 500 ng/ml were included. Each targeted analyte demonstrated an acceptable degree of linearity during this calibration.

Although four calibration check standards were analyzed with this delivery group, only two bracketed the analysis of this group of samples. The 10 ng/ml standard at 21:16 on 05May20 and the low level standard at 00:35 on 06May20 produced acceptable recoveries of each targeted analyte.

Surrogates (Isotope Dilution Analytes - IDA)
Each sample, blank and standard is spiked with IDA compounds prior to extraction and analysis. Each analyte response is then compared to an isotopically labeled version of the same compound. This technique allows for the correction of bias that might be related to the sample matrix or sample preparation activities. Each IDA must produce a specified level of response.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when compared to the method requirements, unacceptably high recoveries were reported for the M3PFHxA and M2-8:2FTS additions to this group of samples; the M2-6:2FTS additions to TP-1, S-2020-2 and QA/QC; and the D5-NETFOSAA additions to S-2020-2 and QA/QC. Low recoveries were also reported for the M8FOSA additions to this group of samples. The PFHxS concentration from TP1 and the FOSA results from this group of samples have been qualified as estimations based on these indications of bias. The remaining indications of positive bias warrant no concern because these analytes were not detected in the affected samples.

Internal Standards
Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample.

Although the laboratory did not calculated the control limits for internal standard performance as directed by the method, the reported results satisfied the requirements of the laboratory's method modifications.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

TP-1 was selected for matrix spiking. The entire list of targeted analytes was added to two portions of this sample. The recoveries reported for these spikes included high results for 8:2FTS (137%) and FOSA (380%). These indications of positive bias, however, warrant no concern because 8:2FTS and FOSA were not detected in TP-1.

A pair of spiked blanks (LCS/LCSD) was also analyzed with this group of samples. The recoveries reported from these LCS samples included a high result for FOSA (134%). This indication of positive bias, however, warrants no concern because FOSA was not detected in this group of samples.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A field split duplicate sample was not included in this delivery group.

PCB

This group of samples was extracted and analyzed for PCB on 05May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One PCB method blank was extracted and analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for PCB were performed on 250Nov19 and 30Apr20. Six point calibration curves were constructed for five representative peaks (3 for AR-1221) of each targeted PCB. Standards of 100, 500, 1000, 2500, 5000 and 10000 µg/l were included. These calibrations were performed on two dissimilar chromatography columns. The curves from both columns demonstrated an acceptable degree of linearity.

Continuing calibration check standards of AR-1016/AR-1260 preceded the analysis of program samples on 05Apr20. When compared to the initial calibration, the check standard preceding the analysis of program samples demonstrated unacceptable shifts in instrument response on both columns. Based on this performance, the PCB results from this project have been qualified as estimations.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the ASP acceptance criteria. When compared to these requirements, acceptable recoveries were reported for each surrogate addition to this group of samples.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

TP-1 was selected for matrix spiking. AR-1016 and AR-1260 were added to two portions of this sample. The recoveries reported for these additions demonstrated acceptable levels f measurement precision and accuracy.

A pair of spiked blanks was also analyzed with this group of samples. The recoveries reported for these LCS samples satisfied the program acceptance criteria.

Duplicates
Two portions of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

METALS

This group of samples was digested for mercury and ICP metals analysis on 05May20 and the digestates were analyzed on 06May20. The SW-846 holding time limitations were satisfied.

Calibrations
Calibration curves are constructed, using certified materials, to define the linear range of each analytical instrument. Beyond this range, measurements cannot be made with confidence. The calibration curves are immediately tested by analyzing an initial calibration verification standard (ICV). Continuing verifications (CCV) must bracket each group of up to ten samples. ICV and CCV recoveries must meet established criteria.

Each instrument calibration was immediately verified by the analysis of an ICV standard. Continuing calibration checks were made following each group of 10 samples. Although seven of the reported calibration checks produced unacceptable recoveries of aluminum, calcium or sodium, none of the affected check standards were associated with samples from this program.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Preparation blanks are carried through the digestion process with each group of samples to evaluate general laboratory technique. Calibration blanks are run periodically to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

An initial blank (ICB) was analyzed following the calibration in each analytical sequence. Additional blanks were analyzed after every ten samples (CCB) and at the end of each sequence. Preparation blanks were digested and analyzed with this group of samples. Each of these blanks were free of targeted analyte contamination.

Interference Check Sample (ICS)
ICS standards are analyzed at the beginning of each ICP analysis sequence to verify background and inter-element correction

factors. The recoveries of specified analytes are measured in the presence of interfering concentrations of aluminum, calcium, magnesium and iron.

An Interference Check Standard, ICSA, was reported from the beginning of each ICP analysis sequence. These standards produced background levels of arsenic, cadmium, chromium, manganese, selenium and sodium that exceeded the laboratory's reporting levels on 06May20. Similar performance was reported for antimony, cadmium, chromium, nickel and sodium on 07May20. Based on this performance, the arsenic, cadmium, chromium, manganese, selenium and sodium results from TP-1 and the antimony, cadmium, chromium, nickel and sodium results from the remaining samples have been qualified as estimations.

Laboratory Control Standard (LCS)
Laboratory control samples are prepared by adding analytes to clean sand or reagent water. Analyte concentrations are then determined without interferences caused by sample matrix effects.

One spiked blank (LCS) was digested and analyzed with this group of samples. The recoveries reported from this LCS included low results for aluminum (62%) and mercury (77%) and high recoveries of antimony (165%) and chromium (129%). The aluminum, mercury, antimony and chromium results from this project have been qualified as estimations based on this performance.

Predigestion Spikes
The recovery of spike concentrations added to samples prior to digestion and analysis demonstrates measurement bias caused by sample matrix effects. Predigestion spikes must be recovered within control limits of 75% - 125%.

TP-1 was selected for matrix spiking. Mercury and each ICP metal were added to two portions of this sample. The recoveries reported for these spikes included low results for thallium (72%,74%) and zinc (68%) and high recoveries of manganese (126%) and zinc (279%). The thallium, zinc and manganese results from this group of samples have been qualified as estimations based on these indications of bias.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A laboratory split duplicate sample was not included in this delivery group. It is noted, however, that the previously addressed spiked sample was analyzed in duplicate. These samples produced acceptable levels of measurement precision, reported as Relative Percent Difference (RPD) for every metal except aluminum

(30%), iron (50%) and zinc (60%). The aluminum, iron and zinc results from this group of samples have been qualified as estimations based on this performance.

Serial Dilution Sample

Possible matrix effects are verified by the process of serial dilutions. Samples are diluted 1:5 to reduce matrix contributions that might bias measurements. The original sample result, and the corrected concentration of the diluted sample are compared. Sample data is qualified if the original concentrations are not recovered within 10%. Analytes with initial concentrations below 50 times IDL are not considered.

TP-1 was prepared as a serial dilution. Of the analytes present in this sample, at a concentration exceeding 50 times IDL, only magnesium differed from the diluted results by more than 10%. The magnesium results from this delivery group have been qualified as estimations based on this performance.

SUMMARY OF QUALIFIED DATA

56-70 ELLICOTT STREET

SAMPLED: 4/29/2020 thru 5/1/2020

		BLANKS CHLOROFORM	BLANK ACETONE	CALIBRATE TCE	CALIBRATE CLEANE	SURROGATE VOC	SPIKES MS1*	SPECTRA ID CHLOROFORM
TP-1	(L2018142-01)	1.5U				ALL POS J	ALL J/UJ	
S-46	(L2018142-02)		14J		1.9UJ			
S2020-2	(L2018142-03)			130UJ		ALL POS J		
QA/QC	(L2018142-04)			120UJ		ALL POS J		
S-2020-4	(L2018142-05)	1.4U			1.9UJ			1.4U
S-2020-6	(L2018142-06)			120UJ				

MS1* = methylene chloride, tetrachloroethene, chlorobenzene, trans-1,3-dichloropropene, cis-1,3-dichloropropene, ethylbenzene, trichloroethene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, p/m-xylenes, o-xylene, cis-1,2-dichloroethene, styrene, 2-butanone, 1,2-dibromoethane, n-butylbenzene, sec-butylbenzene, 1,2-dibromo-3-chloropropane, p-isopropyltoluene, naphthalene, n-propylbenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene

		SPECTRA ID ID1*	SPECTRA ID CYCLOHEXANE	SPECTRA ID SEC-BUTBENZ	BLANK PHTHALATE	SPECTRA ID BEN(A)ANTH	SPECTRA ID FLUORANTHENE
TP-1	(L2018142-01)			1.0UJ			
S-46	(L2018142-02)	ALL U			110J	180U	
S2020-2	(L2018142-03)				2400UJ	1100U	1100U
QA/QC	(L2018142-04)				3700J	1100U	
S-2020-4	(L2018142-05)						
S-2020-6	(L2018142-06)		2400U			140U	

ID1* = cyclohexane, 1,3,5-trimethylbenzene, tert-butylbenzene, 1,2,4-trimethylbenzene, p-isopropylbenzene

SUMMARY OF QUALIFIED DATA

56-70 ELLICOTT STREET

SAMPLED: 4/29/2020 thru 5/1/2020

		CALIBRATE CAL1*	CALIBRATE 26DINITTOL	SPECTRA ID BEN(B)FLUOR	SURROGATE PFHxS	SURROGATES FOSA	CALIBRATE PCB
TP-1	(L2018142-01)	ALL UJ			0.089	1.07UJ	ALL J/UJ
S-46	(L2018142-02)		190UJ				
S2020-2	(L2018142-03)	ALL UJ		440U		1.02UJ	ALL UJ
QA/QC	(L2018142-04)	ALL UJ				1.08UJ	ALL UJ
S-2020-4	(L2018142-05)		200UJ				
S-2020-6	(L2018142-06)		190UJ			1.10UJ	ALL UJ

Cal1* = 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2-chloronaphthalene, 2,6-dinitrotolune

		INTERFERS ICS1*	INTERFERS ICS2*	SPIKES LCS*	SPIKES MS2*	DUPLICATE DUP*	SER DILUTE MAGNESIUM
TP-1	(L2018142-01)	ALL J		ALL J/UJ	ALL J/UJ	ALL J	5940J
S-46	(L2018142-02)		ALL J	ALL J/UJ	ALL J/UJ	ALL J	9220J
S2020-2	(L2018142-03)			ALL J/UJ	ALL J/UJ	ALL J	40300J
QA/QC	(L2018142-04)			ALL J/UJ	ALL J/UJ	ALL J	25600J
S-2020-4	(L2018142-05)			ALL J/UJ	ALL J/UJ	ALL J	15000J
S-2020-6	(L2018142-06)			ALL J/UJ	ALL J/UJ	ALL J	43100J

ICS1* = arsenic, cadmium, chromium, manganese, selenium, sodium
ICS2* = antimony, cadmium, chromium, nickel, sodium
LCS* = aluminum, mercury, antimony, chromium
MS2* = thallium, zinc, manganese
DUP* = aluminum, iron, zinc

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 08:46
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MV
Lab File ID	: VC200507A06	Instrument ID	: CHARLIE
Sample Amount	: 6.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 82
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	~~ND~~ UJ	5.0	2.3	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	U
67-66-3	Chloroform	1.5 ~~0.10~~ U	1.5	0.14	J
56-23-5	Carbon tetrachloride	ND	1.0	0.23	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.27	U
127-18-4	Tetrachloroethene	0.79 J	0.50	0.20	
108-90-7	Chlorobenzene	~~ND~~ UJ	0.50	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.17	U
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	~~ND~~ UJ	1.0	0.27	U
10061-01-5	cis-1,3-Dichloropropene	~~ND~~ UJ	0.50	0.16	U
75-25-2	Bromoform	ND	4.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.17	U
108-88-3	Toluene	1.7 J	1.0	0.54	
100-41-4	Ethylbenzene	ND J	1.0	0.14	U
74-87-3	Chloromethane	ND	4.0	0.93	U
74-83-9	Bromomethane	ND	2.0	0.58	U
75-01-4	Vinyl chloride	ND	1.0	0.34	U
75-00-3	Chloroethane	ND	2.0	0.45	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.24	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 08:46
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MV
Lab File ID	: VC200507A06	Instrument ID	: CHARLIE
Sample Amount	: 6.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 82
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.14	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.14	U
95-50-1	1,2-Dichlorobenzene	~~ND~~ UJ	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	~~ND~~ UJ	2.0	0.15	U
106-46-7	1,4-Dichlorobenzene	~~ND~~ UJ	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	0.75 J	2.0	0.56	J
95-47-6	o-Xylene	0.69 J	1.0	0.29	J
156-59-2	cis-1,2-Dichloroethene	~~ND~~ UJ	1.0	0.18	U
100-42-5	Styrene	~~ND~~ UJ	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.92	U
67-64-1	Acetone	ND	10	4.8	U
75-15-0	Carbon disulfide	ND	10	4.6	U
78-93-3	2-Butanone	~~ND~~ UJ	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
591-78-6	2-Hexanone	ND	10	1.2	U
106-93-4	1,2-Dibromoethane	~~ND~~ UJ	1.0	0.28	U
104-51-8	n-Butylbenzene	ND UJ	1.0	0.17	U
135-98-8	sec-Butylbenzene	1.0 ~~0.15~~ UJ	1.0	0.15	J
98-06-6	tert-Butylbenzene	ND	2.0	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	~~ND~~ UJ	3.0	1.0	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
99-87-6	p-Isopropyltoluene	~~ND~~ UJ	1.0	0.11	U
91-20-3	Naphthalene	25 J	4.0	0.65	
103-65-1	n-Propylbenzene	~~ND~~ UJ	1.0	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 08:46
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MV
Lab File ID	: VC200507A06	Instrument ID	: CHARLIE
Sample Amount	: 6.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 82
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	~~ND~~ U	2.0	0.27	U
108-67-8	1,3,5-Trimethylbenzene	4.2 J	2.0	0.19	
95-63-6	1,2,4-Trimethylbenzene	7.0 J	2.0	0.33	
79-20-9	Methyl Acetate	ND	4.0	0.95	U
110-82-7	Cyclohexane	ND	10	0.54	U
76-13-1	Freon-113	ND	4.0	0.69	U
108-87-2	Methyl cyclohexane	ND	4.0	0.60	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 20:21
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: VC200506N08	Instrument ID	: CHARLIE
Sample Amount	: 6.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	4.8	2.2	U
75-34-3	1,1-Dichloroethane	ND	0.97	0.14	U
67-66-3	Chloroform	ND	1.4	0.14	U
56-23-5	Carbon tetrachloride	ND	0.97	0.22	U
78-87-5	1,2-Dichloropropane	ND	0.97	0.12	U
124-48-1	Dibromochloromethane	ND	0.97	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	0.97	0.26	U
127-18-4	Tetrachloroethene	ND	0.48	0.19	U
108-90-7	Chlorobenzene	ND	0.48	0.12	U
75-69-4	Trichlorofluoromethane	ND	3.9	0.67	U
107-06-2	1,2-Dichloroethane	ND	0.97	0.25	U
71-55-6	1,1,1-Trichloroethane	ND	0.48	0.16	U
75-27-4	Bromodichloromethane	ND	0.48	0.10	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.97	0.26	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.48	0.15	U
75-25-2	Bromoform	ND	3.9	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.48	0.16	U
71-43-2	Benzene	ND	0.48	0.16	U
108-88-3	Toluene	1.6	0.97	0.53	
100-41-4	Ethylbenzene	ND	0.97	0.14	U
74-87-3	Chloromethane	ND	3.9	0.90	U
74-83-9	Bromomethane	ND	1.9	0.56	U
75-01-4	Vinyl chloride	ND	0.97	0.32	U
75-00-3	Chloroethane	1.9 ND UJ	1.9	0.44	U
75-35-4	1,1-Dichloroethene	ND	0.97	0.23	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 20:21
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: VC200506N08	Instrument ID	: CHARLIE
Sample Amount	: 6.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.13	U
79-01-6	Trichloroethene	ND	0.48	0.13	U
95-50-1	1,2-Dichlorobenzene	ND	1.9	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	1.9	0.14	U
106-46-7	1,4-Dichlorobenzene	ND	1.9	0.17	U
1634-04-4	Methyl tert butyl ether	ND	1.9	0.20	U
179601-23-1	p/m-Xylene	0.67	1.9	0.54	J
95-47-6	o-Xylene	0.40	0.97	0.28	J
156-59-2	cis-1,2-Dichloroethene	ND	0.97	0.17	U
100-42-5	Styrene	ND	0.97	0.19	U
75-71-8	Dichlorodifluoromethane	ND	9.7	0.89	U
67-64-1	Acetone	14 J	9.7	4.7	
75-15-0	Carbon disulfide	ND	9.7	4.4	U
78-93-3	2-Butanone	ND	9.7	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	9.7	1.2	U
591-78-6	2-Hexanone	ND	9.7	1.1	U
106-93-4	1,2-Dibromoethane	ND	0.97	0.27	U
104-51-8	n-Butylbenzene	14	0.97	0.16	
135-98-8	sec-Butylbenzene	5.8	0.97	0.14	
98-06-6	tert-Butylbenzene	1.9 ~~0.97~~ U	1.9	0.11	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.9	0.97	U
98-82-8	Isopropylbenzene	1.9	0.97	0.10	
99-87-6	p-Isopropyltoluene	0.97 ~~0.97~~ U	0.97	0.10	J
91-20-3	Naphthalene	ND	3.9	0.63	U
103-65-1	n-Propylbenzene	10	0.97	0.17	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 20:21
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: VC200506N08	Instrument ID	: CHARLIE
Sample Amount	: 6.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	1.9	0.26	U
108-67-8	1,3,5-Trimethylbenzene	1.9 ~~0.40~~ U	1.9	0.19	J
95-63-6	1,2,4-Trimethylbenzene	1.9 ~~0.70~~ U	1.9	0.32	J
79-20-9	Methyl Acetate	ND	3.9	0.92	U
110-82-7	Cyclohexane	17 U	9.7	0.53	
76-13-1	Freon-113	ND	3.9	0.67	U
108-87-2	Methyl cyclohexane	21	3.9	0.58	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03D	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 22:48
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N13	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 86
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	1300	590	U
75-34-3	1,1-Dichloroethane	ND	260	37.	U
67-66-3	Chloroform	ND	390	36.	U
56-23-5	Carbon tetrachloride	ND	260	59.	U
78-87-5	1,2-Dichloropropane	ND	260	32.	U
124-48-1	Dibromochloromethane	ND	260	36.	U
79-00-5	1,1,2-Trichloroethane	ND	260	69.	U
127-18-4	Tetrachloroethene	74 J	130	51.	J
108-90-7	Chlorobenzene	ND	130	33.	U
75-69-4	Trichlorofluoromethane	ND	1000	180	U
107-06-2	1,2-Dichloroethane	ND	260	66.	U
71-55-6	1,1,1-Trichloroethane	ND	130	43.	U
75-27-4	Bromodichloromethane	ND	130	28.	U
10061-02-6	trans-1,3-Dichloropropene	ND	260	70.	U
10061-01-5	cis-1,3-Dichloropropene	ND	130	41.	U
75-25-2	Bromoform	ND	1000	64.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	130	43.	U
71-43-2	Benzene	450 J	130	43.	
108-88-3	Toluene	4500 J	260	140	
100-41-4	Ethylbenzene	6200 J	260	36.	
74-87-3	Chloromethane	ND	1000	240	U
74-83-9	Bromomethane	ND	520	150	U
75-01-4	Vinyl chloride	ND	260	86.	U
75-00-3	Chloroethane	ND	520	120	U
75-35-4	1,1-Dichloroethene	ND	260	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03D	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 22:48
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N13	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 86
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	390	35.	U
79-01-6	Trichloroethene	130 ~~J~~ U J	130	35.	U
95-50-1	1,2-Dichlorobenzene	ND	520	37.	U
541-73-1	1,3-Dichlorobenzene	ND	520	38.	U
106-46-7	1,4-Dichlorobenzene	ND	520	44.	U
1634-04-4	Methyl tert butyl ether	ND	520	52.	U
179601-23-1	p/m-Xylene	25000 J	520	140	
95-47-6	o-Xylene	11000 J	260	75.	
156-59-2	cis-1,2-Dichloroethene	ND	260	45.	U
100-42-5	Styrene	88 J	260	51.	J
75-71-8	Dichlorodifluoromethane	ND	2600	240	U
67-64-1	Acetone	ND	2600	1200	U
75-15-0	Carbon disulfide	ND	2600	1200	U
78-93-3	2-Butanone	ND	2600	570	U
108-10-1	4-Methyl-2-pentanone	ND	2600	330	U
591-78-6	2-Hexanone	ND	2600	300	U
106-93-4	1,2-Dibromoethane	ND	260	72.	U
104-51-8	n-Butylbenzene	3500 J	260	43.	
135-98-8	sec-Butylbenzene	1700 J	260	38.	
98-06-6	tert-Butylbenzene	ND	520	30.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	780	260	U
98-82-8	Isopropylbenzene	1400 J	260	28.	
99-87-6	p-Isopropyltoluene	1100 J	260	28.	
91-20-3	Naphthalene	19000 J	1000	170	
103-65-1	n-Propylbenzene	5100 J	260	44.	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03D	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 22:48
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N13	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 86
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	520	70.	U
108-67-8	1,3,5-Trimethylbenzene	12000 J	520	50.	
95-63-6	1,2,4-Trimethylbenzene	42000 J	520	86.	
79-20-9	Methyl Acetate	ND	1000	240	U
110-82-7	Cyclohexane	1000 J	2600	140	J
76-13-1	Freon-113	ND	1000	180	U
108-87-2	Methyl cyclohexane	2300 J	1000	160	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04D	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 23:14
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N14	Instrument ID	: VOA104
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 88
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	1200	540	U
75-34-3	1,1-Dichloroethane	ND	240	34.	U
67-66-3	Chloroform	ND	350	33.	U
56-23-5	Carbon tetrachloride	ND	240	54.	U
78-87-5	1,2-Dichloropropane	ND	240	30.	U
124-48-1	Dibromochloromethane	ND	240	33.	U
79-00-5	1,1,2-Trichloroethane	ND	240	63.	U
127-18-4	Tetrachloroethene	67 J	120	46.	J
108-90-7	Chlorobenzene	ND	120	30.	U
75-69-4	Trichlorofluoromethane	ND	940	160	U
107-06-2	1,2-Dichloroethane	ND	240	61.	U
71-55-6	1,1,1-Trichloroethane	ND	120	39.	U
75-27-4	Bromodichloromethane	ND	120	26.	U
10061-02-6	trans-1,3-Dichloropropene	ND	240	64.	U
10061-01-5	cis-1,3-Dichloropropene	ND	120	37.	U
75-25-2	Bromoform	ND	940	58.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	39.	U
71-43-2	Benzene	680 J	120	39.	
108-88-3	Toluene	5000 J	240	130	
100-41-4	Ethylbenzene	9000 J	240	33.	
74-87-3	Chloromethane	ND	940	220	U
74-83-9	Bromomethane	ND	470	140	U
75-01-4	Vinyl chloride	ND	240	79.	U
75-00-3	Chloroethane	ND	470	110	U
75-35-4	1,1-Dichloroethene	ND	240	56.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04D	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 23:14
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N14	Instrument ID	: VOA104
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 88
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	350	32.	U
79-01-6	Trichloroethene	120 ND UJ	120	32.	U
95-50-1	1,2-Dichlorobenzene	ND	470	34.	U
541-73-1	1,3-Dichlorobenzene	ND	470	35.	U
106-46-7	1,4-Dichlorobenzene	ND	470	40.	U
1634-04-4	Methyl tert butyl ether	ND	470	47.	U
179601-23-1	p/m-Xylene	36000 J	470	130	
95-47-6	o-Xylene	16000 J	240	69.	
156-59-2	cis-1,2-Dichloroethene	ND	240	41.	U
100-42-5	Styrene	150 J	240	46.	J
75-71-8	Dichlorodifluoromethane	ND	2400	220	U
67-64-1	Acetone	ND	2400	1100	U
75-15-0	Carbon disulfide	ND	2400	1100	U
78-93-3	2-Butanone	ND	2400	520	U
108-10-1	4-Methyl-2-pentanone	ND	2400	300	U
591-78-6	2-Hexanone	ND	2400	280	U
106-93-4	1,2-Dibromoethane	ND	240	66.	U
104-51-8	n-Butylbenzene	4700 J	240	39.	
135-98-8	sec-Butylbenzene	2200 J	240	34.	
98-06-6	tert-Butylbenzene	ND	470	28.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	710	240	U
98-82-8	Isopropylbenzene	1900 J	240	26.	
99-87-6	p-Isopropyltoluene	1600 J	240	26.	
91-20-3	Naphthalene	26000 J	940	150	
103-65-1	n-Propylbenzene	7000 J	240	40.	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04D	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 23:14
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N14	Instrument ID	: VOA104
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 88
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	470	64.	U
108-67-8	1,3,5-Trimethylbenzene	17000 J	470	46.	
95-63-6	1,2,4-Trimethylbenzene	58000 J	470	79.	
79-20-9	Methyl Acetate	ND	940	220	U
110-82-7	Cyclohexane	1400 J	2400	130	J
76-13-1	Freon-113	ND	940	160	U
108-87-2	Methyl cyclohexane	3200 J	940	140	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 19:53
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: VC200506N07	Instrument ID	: CHARLIE
Sample Amount	: 6.4 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 81
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	4.8	2.2	U
75-34-3	1,1-Dichloroethane	ND	0.96	0.14	U
67-66-3	Chloroform	1.4 ~~0.13~~ U	1.4	0.13	J
56-23-5	Carbon tetrachloride	ND	0.96	0.22	U
78-87-5	1,2-Dichloropropane	ND	0.96	0.12	U
124-48-1	Dibromochloromethane	ND	0.96	0.13	U
79-00-5	1,1,2-Trichloroethane	ND	0.96	0.26	U
127-18-4	Tetrachloroethene	ND	0.48	0.19	U
108-90-7	Chlorobenzene	ND	0.48	0.12	U
75-69-4	Trichlorofluoromethane	ND	3.8	0.67	U
107-06-2	1,2-Dichloroethane	ND	0.96	0.25	U
71-55-6	1,1,1-Trichloroethane	ND	0.48	0.16	U
75-27-4	Bromodichloromethane	ND	0.48	0.10	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.96	0.26	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.48	0.15	U
75-25-2	Bromoform	ND	3.8	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.48	0.16	U
71-43-2	Benzene	ND	0.48	0.16	U
108-88-3	Toluene	ND	0.96	0.52	U
100-41-4	Ethylbenzene	ND	0.96	0.14	U
74-87-3	Chloromethane	ND	3.8	0.90	U
74-83-9	Bromomethane	ND	1.9	0.56	U
75-01-4	Vinyl chloride	ND	0.96	0.32	U
75-00-3	Chloroethane	1.9 ~~ND~~ U	1.9	0.44	U
75-35-4	1,1-Dichloroethene	ND	0.96	0.23	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 19:53
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: VC200506N07	Instrument ID	: CHARLIE
Sample Amount	: 6.4 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 81
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.13	U
79-01-6	Trichloroethene	ND	0.48	0.13	U
95-50-1	1,2-Dichlorobenzene	ND	1.9	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	1.9	0.14	U
106-46-7	1,4-Dichlorobenzene	ND	1.9	0.16	U
1634-04-4	Methyl tert butyl ether	ND	1.9	0.19	U
179601-23-1	p/m-Xylene	ND	1.9	0.54	U
95-47-6	o-Xylene	ND	0.96	0.28	U
156-59-2	cis-1,2-Dichloroethene	ND	0.96	0.17	U
100-42-5	Styrene	ND	0.96	0.19	U
75-71-8	Dichlorodifluoromethane	ND	9.6	0.88	U
67-64-1	Acetone	ND	9.6	4.6	U
75-15-0	Carbon disulfide	ND	9.6	4.4	U
78-93-3	2-Butanone	ND	9.6	2.1	U
108-10-1	4-Methyl-2-pentanone	ND	9.6	1.2	U
591-78-6	2-Hexanone	ND	9.6	1.1	U
106-93-4	1,2-Dibromoethane	ND	0.96	0.27	U
104-51-8	n-Butylbenzene	ND	0.96	0.16	U
135-98-8	sec-Butylbenzene	ND	0.96	0.14	U
98-06-6	tert-Butylbenzene	ND	1.9	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.9	0.96	U
98-82-8	Isopropylbenzene	ND	0.96	0.10	U
99-87-6	p-Isopropyltoluene	ND	0.96	0.10	U
91-20-3	Naphthalene	ND	3.8	0.63	U
103-65-1	n-Propylbenzene	ND	0.96	0.16	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 19:53
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: VC200506N07	Instrument ID	: CHARLIE
Sample Amount	: 6.4 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 81
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	1.9	0.26	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.9	0.18	U
95-63-6	1,2,4-Trimethylbenzene	ND	1.9	0.32	U
79-20-9	Methyl Acetate	ND	3.8	0.92	U
110-82-7	Cyclohexane	ND	9.6	0.52	U
76-13-1	Freon-113	ND	3.8	0.67	U
108-87-2	Methyl cyclohexane	ND	3.8	0.58	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06D	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 23:41
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N15	Instrument ID	: VOA104
Sample Amount	: 5.6 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 85
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	1200	560	U
75-34-3	1,1-Dichloroethane	ND	240	36.	U
67-66-3	Chloroform	ND	370	34.	U
56-23-5	Carbon tetrachloride	ND	240	56.	U
78-87-5	1,2-Dichloropropane	ND	240	31.	U
124-48-1	Dibromochloromethane	ND	240	34.	U
79-00-5	1,1,2-Trichloroethane	ND	240	66.	U
127-18-4	Tetrachloroethene	ND	120	48.	U
108-90-7	Chlorobenzene	ND	120	31.	U
75-69-4	Trichlorofluoromethane	ND	980	170	U
107-06-2	1,2-Dichloroethane	ND	240	63.	U
71-55-6	1,1,1-Trichloroethane	ND	120	41.	U
75-27-4	Bromodichloromethane	ND	120	27.	U
10061-02-6	trans-1,3-Dichloropropene	ND	240	67.	U
10061-01-5	cis-1,3-Dichloropropene	ND	120	39.	U
75-25-2	Bromoform	ND	980	60.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	41.	U
71-43-2	Benzene	ND	120	41.	U
108-88-3	Toluene	ND	240	130	U
100-41-4	Ethylbenzene	1600	240	35.	
74-87-3	Chloromethane	ND	980	230	U
74-83-9	Bromomethane	ND	490	140	U
75-01-4	Vinyl chloride	ND	240	82.	U
75-00-3	Chloroethane	ND	490	110	U
75-35-4	1,1-Dichloroethene	ND	240	58.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06D	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 23:41
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N15	Instrument ID	: VOA104
Sample Amount	: 5.6 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 85
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	370	34.	U
79-01-6	Trichloroethene	120 ~~ND~~ J	120	34.	U
95-50-1	1,2-Dichlorobenzene	ND	490	35.	U
541-73-1	1,3-Dichlorobenzene	ND	490	36.	U
106-46-7	1,4-Dichlorobenzene	ND	490	42.	U
1634-04-4	Methyl tert butyl ether	ND	490	49.	U
179601-23-1	p/m-Xylene	1500	490	140	
95-47-6	o-Xylene	210	240	71.	J
156-59-2	cis-1,2-Dichloroethene	ND	240	43.	U
100-42-5	Styrene	ND	240	48.	U
75-71-8	Dichlorodifluoromethane	ND	2400	220	U
67-64-1	Acetone	ND	2400	1200	U
75-15-0	Carbon disulfide	ND	2400	1100	U
78-93-3	2-Butanone	ND	2400	540	U
108-10-1	4-Methyl-2-pentanone	ND	2400	310	U
591-78-6	2-Hexanone	ND	2400	290	U
106-93-4	1,2-Dibromoethane	ND	240	68.	U
104-51-8	n-Butylbenzene	3400	240	41.	
135-98-8	sec-Butylbenzene	1500	240	36.	
98-06-6	tert-Butylbenzene	ND	490	29.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	740	240	U
98-82-8	Isopropylbenzene	1100	240	27.	
99-87-6	p-Isopropyltoluene	870	240	27.	
91-20-3	Naphthalene	2600	980	160	
103-65-1	n-Propylbenzene	8400	240	42.	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06D	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 23:41
Sample Matrix	: SOIL	Dilution Factor	: 4
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200506N15	Instrument ID	: VOA104
Sample Amount	: 5.6 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: 85
Extract Volume (MeOH)	: 5 ml	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	490	67.	U
108-67-8	1,3,5-Trimethylbenzene	320	490	47.	J
95-63-6	1,2,4-Trimethylbenzene	67000	490	82.	
79-20-9	Methyl Acetate	ND	980	230	U
110-82-7	Cyclohexane	2400 ~~2200~~ U	2400	130	J
76-13-1	Freon-113	ND	980	170	U
108-87-2	Methyl cyclohexane	1600	980	150	

Surrogate Recovery Summary
Form 2
Volatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018142
Project Number: 2171218
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
TP-1 (L2018142-01)	106	118	123	98	0
S-46 (L2018142-02)	106	112	93	92	0
S2020-2 (L2018142-03D)	113	108	115	98	0
QA/QC (L2018142-04D)	111	109	120	97	0
S-2020-4 (L2018142-05)	111	111	118	101	0
S-2020-6 (L2018142-06D)	111	109	109	97	0
WG1368233-10LCS	107	109	110	101	0
WG1368233-11LCSD	108	109	108	101	0
WG1368233-12BLANK	110	107	112	100	0
WG1368233-3LCS	110	111	110	103	0
WG1368233-4LCSD	109	109	106	102	0
WG1368233-5BLANK	108	107	111	99	0
TP-1MS	100	118	125	99	0
TP-1MSD	107	118	124	101	0
WG1368286-3LCS	109	106	106	100	0
WG1368286-4LCSD	108	107	106	99	0
WG1368286-5BLANK	112	107	105	97	0

QC LIMITS

(70-130) DCA = 1,2-DICHLOROETHANE-D4
(70-130) TOL = TOLUENE-D8
(70-130) BFB = 4-BROMOFLUOROBENZENE
(70-130) DBFM = DIBROMOFLUOROMETHANE

* Values outside of QC limits

FORM II NYTCL-8260-R2

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368233-3 Analysis Date : 05/06/20 17:08	File ID	: VC200506N01
LCSD Sample ID	: WG1368233-4 Analysis Date : 05/06/20 17:35	File ID	: VC200506N02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	40	37	91	40	37	91	0	70-130	30
1,1-Dichloroethane	40	44	109	40	43	107	2	70-130	30
Chloroform	40	40	99	40	39	98	1	70-130	30
Carbon tetrachloride	40	39	98	40	39	97	1	70-130	30
1,2-Dichloropropane	40	46	115	40	46	116	1	70-130	30
Dibromochloromethane	40	46	116	40	46	116	0	70-130	30
1,1,2-Trichloroethane	40	45	112	40	45	112	0	70-130	30
Tetrachloroethene	40	41	101	40	40	101	0	70-130	30
Chlorobenzene	40	44	110	40	44	110	0	70-130	30
Trichlorofluoromethane	40	50	126	40	49	123	2	70-139	30
1,2-Dichloroethane	40	44	111	40	45	111	0	70-130	30
1,1,1-Trichloroethane	40	41	102	40	40	100	2	70-130	30
Bromodichloromethane	40	43	108	40	43	108	0	70-130	30
trans-1,3-Dichloropropene	40	46	114	40	45	113	1	70-130	30
cis-1,3-Dichloropropene	40	45	112	40	44	111	1	70-130	30
Bromoform	40	42	105	40	42	104	1	70-130	30
1,1,2,2-Tetrachloroethane	40	48	121	40	48	119	2	70-130	30
Benzene	40	42	106	40	42	104	2	70-130	30
Toluene	40	44	111	40	44	110	1	70-130	30
Ethylbenzene	40	44	110	40	44	109	1	70-130	30
Chloromethane	40	44	109	40	40	101	8	52-130	30
Bromomethane	40	45	111	40	43	108	3	57-147	30
Vinyl chloride	40	49	123	40	48	120	2	67-130	30
Chloroethane	40	58	145	40	58	144	1	50-151	30
1,1-Dichloroethene	40	41	102	40	38	95	7	65-135	30
trans-1,2-Dichloroethene	40	42	106	40	42	105	1	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368233-3 Analysis Date : 05/06/20 17:08	File ID	: VC200506N01
LCSD Sample ID	: WG1368233-4 Analysis Date : 05/06/20 17:35	File ID	: VC200506N02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	40	41	101	40	41	101	0	70-130	30
1,2-Dichlorobenzene	40	44	110	40	44	110	0	70-130	30
1,3-Dichlorobenzene	40	44	109	40	44	109	0	70-130	30
1,4-Dichlorobenzene	40	43	108	40	43	108	0	70-130	30
Methyl tert butyl ether	40	42	104	40	41	103	1	66-130	30
p/m-Xylene	80	90	112	80	89	111	1	70-130	30
o-Xylene	80	92	115	80	92	115	0	70-130	30
cis-1,2-Dichloroethene	40	38	96	40	38	95	1	70-130	30
Styrene	80	92	115	80	93	116	1	70-130	30
Dichlorodifluoromethane	40	39	98	40	38	94	4	30-146	30
Acetone	40	43	108	40	41	101	7	54-140	30
Carbon disulfide	40	40	99	40	38	96	3	59-130	30
2-Butanone	40	39	98	40	38	95	3	70-130	30
4-Methyl-2-pentanone	40	49	122	40	48	120	2	70-130	30
2-Hexanone	40	48	121	40	49	122	1	70-130	30
1,2-Dibromoethane	40	45	112	40	45	112	0	70-130	30
n-Butylbenzene	40	46	114	40	45	113	1	70-130	30
sec-Butylbenzene	40	48	120	40	47	117	3	70-130	30
tert-Butylbenzene	40	45	111	40	44	109	2	70-130	30
1,2-Dibromo-3-chloropropane	40	40	101	40	41	103	2	68-130	30
Isopropylbenzene	40	45	113	40	45	111	2	70-130	30
p-Isopropyltoluene	40	44	111	40	44	110	1	70-130	30
Naphthalene	40	43	108	40	44	109	1	70-130	30
n-Propylbenzene	40	46	116	40	46	114	2	70-130	30
1,2,4-Trichlorobenzene	40	40	99	40	41	101	2	70-130	30
1,3,5-Trimethylbenzene	40	45	112	40	45	112	0	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368233-3 Analysis Date : 05/06/20 17:08	File ID	: VC200506N01
LCSD Sample ID	: WG1368233-4 Analysis Date : 05/06/20 17:35	File ID	: VC200506N02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
1,2,4-Trimethylbenzene	40	45	113 ✓	40	45	112 ✓	1	70-130	30
Methyl Acetate	40	45	113	40	44	110	3	51-146	30
Cyclohexane	40	46	114	40	45	112	2	59-142	30
Freon-113	40	41	101	40	39	96	5	50-139	30
Methyl cyclohexane	40	41	102	40	40	101	1	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368286-3 Analysis Date : 05/06/20 17:32	File ID	: V04200506N01
LCSD Sample ID	: WG1368286-4 Analysis Date : 05/06/20 17:58	File ID	: V04200506N02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	2000	2000	98	2000	1900	97	1	70-130	30
1,1-Dichloroethane	2000	2300	113	2000	2200	111	2	70-130	30
Chloroform	2000	2000	101	2000	2000	99	2	70-130	30
Carbon tetrachloride	2000	2100	105	2000	2100	105	0	70-130	30
1,2-Dichloropropane	2000	2300	113	2000	2300	112	1	70-130	30
Dibromochloromethane	2000	1900	95	2000	1900	95	0	70-130	30
1,1,2-Trichloroethane	2000	2100	107	2000	2100	105	2	70-130	30
Tetrachloroethene	2000	2000	100	2000	2000	99	1	70-130	30
Chlorobenzene	2000	2000	100	2000	2000	99	1	70-130	30
Trichlorofluoromethane	2000	2200	110	2000	2100	107	3	70-139	30
1,2-Dichloroethane	2000	2200	109	2000	2200	108	1	70-130	30
1,1,1-Trichloroethane	2000	2000	98	2000	1900	97	1	70-130	30
Bromodichloromethane	2000	2000	98	2000	1900	97	1	70-130	30
trans-1,3-Dichloropropene	2000	2300	114	2000	2300	112	2	70-130	30
cis-1,3-Dichloropropene	2000	2100	103	2000	2000	102	1	70-130	30
Bromoform	2000	2000	100	2000	2000	102	2	70-130	30
1,1,2,2-Tetrachloroethane	2000	2100	104	2000	2100	103	1	70-130	30
Benzene	2000	2000	99	2000	2000	98	1	70-130	30
Toluene	2000	2100	105	2000	2100	104	1	70-130	30
Ethylbenzene	2000	2100	107	2000	2100	106	1	70-130	30
Chloromethane	2000	2400	121	2000	2300	116	4	52-130	30
Bromomethane	2000	2300	117	2000	2200	108	8	57-147	30
Vinyl chloride	2000	2500	122	2000	2400	119	2	67-130	30
Chloroethane	2000	2300	114	2000	2200	110	4	50-151	30
1,1-Dichloroethene	2000	2100	103	2000	2000	100	3	65-135	30
trans-1,2-Dichloroethene	2000	2000	102	2000	2000	99	3	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368286-3 Analysis Date : 05/06/20 17:32	File ID	: V04200506N01
LCSD Sample ID	: WG1368286-4 Analysis Date : 05/06/20 17:58	File ID	: V04200506N02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	2000	1900	97	2000	1900	96	1	70-130	30
1,2-Dichlorobenzene	2000	2100	105	2000	2100	104	1	70-130	30
1,3-Dichlorobenzene	2000	2100	107	2000	2100	105	2	70-130	30
1,4-Dichlorobenzene	2000	2100	105	2000	2100	103	2	70-130	30
Methyl tert butyl ether	2000	1900	97	2000	1900	95	2	66-130	30
p/m-Xylene	4000	4100	103	4000	4100	102	1	70-130	30
o-Xylene	4000	4000	101	4000	4000	99	2	70-130	30
cis-1,2-Dichloroethene	2000	2000	100	2000	2000	98	2	70-130	30
Styrene	4000	4100	102	4000	4000	100	2	70-130	30
Dichlorodifluoromethane	2000	2000	100	2000	2000	98	2	30-146	30
Acetone	2000	2000	101	2000	1900	96	5	54-140	30
Carbon disulfide	2000	1800	92	2000	1800	90	2	59-130	30
2-Butanone	2000	2100	105	2000	2000	101	4	70-130	30
4-Methyl-2-pentanone	2000	2400	121	2000	2400	117	3	70-130	30
2-Hexanone	2000	2200	108	2000	2100	104	4	70-130	30
1,2-Dibromoethane	2000	2200	108	2000	2100	107	1	70-130	30
n-Butylbenzene	2000	2300	116	2000	2300	114	2	70-130	30
sec-Butylbenzene	2000	2200	111	2000	2200	112	1	70-130	30
tert-Butylbenzene	2000	2200	109	2000	2200	110	1	70-130	30
1,2-Dibromo-3-chloropropane	2000	2000	101	2000	2000	101	0	68-130	30
Isopropylbenzene	2000	2200	112	2000	2300	113	1	70-130	30
p-Isopropyltoluene	2000	2300	112	2000	2200	112	0	70-130	30
Naphthalene	2000	2200	108	2000	2100	107	1	70-130	30
n-Propylbenzene	2000	2300	113	2000	2300	113	0	70-130	30
1,2,4-Trichlorobenzene	2000	2300	116	2000	2200	111	4	70-130	30
1,3,5-Trimethylbenzene	2000	2200	112	2000	2200	111	1	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368286-3 Analysis Date : 05/06/20 17:32	File ID	: V04200506N01
LCSD Sample ID	: WG1368286-4 Analysis Date : 05/06/20 17:58	File ID	: V04200506N02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
1,2,4-Trimethylbenzene	2000	2300	113 ✓	2000	2200	112 ✓	1	70-130	30
Methyl Acetate	2000	2200	112	2000	2200	108	4	51-146	30
Cyclohexane	2000	2300	117	2000	2300	116	1	59-142	30
Freon-113	2000	2100	106	2000	2100	104	2	50-139	30
Methyl cyclohexane	2000	2000	102	2000	2000	100	2	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	**Lab Number**	: L2018142
Project Name	: 56-70 ELLICOTT STREET	**Project Number**	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368233-10 Analysis Date : 05/07/20 06:56	**File ID**	: VC200507A02
LCSD Sample ID	: WG1368233-11 Analysis Date : 05/07/20 07:23	**File ID**	: VC200507A03

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	40	33	83	40	33	83	0	70-130	30
1,1-Dichloroethane	40	40	100	40	39	98	2	70-130	30
Chloroform	40	37	93	40	36	90	3	70-130	30
Carbon tetrachloride	40	36	90	40	35	87	3	70-130	30
1,2-Dichloropropane	40	43	106	40	42	106	0	70-130	30
Dibromochloromethane	40	42	105	40	42	104	1	70-130	30
1,1,2-Trichloroethane	40	43	106	40	42	106	0	70-130	30
Tetrachloroethene	40	37	92	40	36	90	2	70-130	30
Chlorobenzene	40	40	100	40	40	100	0	70-130	30
Trichlorofluoromethane	40	46	114	40	44	110	4	70-139	30
1,2-Dichloroethane	40	42	105	40	42	104	1	70-130	30
1,1,1-Trichloroethane	40	37	92	40	36	91	1	70-130	30
Bromodichloromethane	40	40	99	40	39	97	2	70-130	30
trans-1,3-Dichloropropene	40	45	111	40	44	110	1	70-130	30
cis-1,3-Dichloropropene	40	43	107	40	42	106	1	70-130	30
Bromoform	40	41	102	40	40	99	3	70-130	30
1,1,2,2-Tetrachloroethane	40	45	113	40	45	113	0	70-130	30
Benzene	40	38	96	40	38	95	1	70-130	30
Toluene	40	41	101	40	40	100	1	70-130	30
Ethylbenzene	40	40	100	40	39	99	1	70-130	30
Chloromethane	40	43	107	40	42	105	2	52-130	30
Bromomethane	40	42	105	40	43	106	1	57-147	30
Vinyl chloride	40	45	112	40	44	111	1	67-130	30
Chloroethane	40	50	124	40	49	122	2	50-151	30
1,1-Dichloroethene	40	43	107	40	34	86	22	65-135	30
trans-1,2-Dichloroethene	40	36	90	40	36	89	1	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368233-10 Analysis Date : 05/07/20 06:56	File ID	: VC200507A02
LCSD Sample ID	: WG1368233-11 Analysis Date : 05/07/20 07:23	File ID	: VC200507A03

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	40	38	95	40	37	92	3	70-130	30
1,2-Dichlorobenzene	40	41	103	40	41	102	1	70-130	30
1,3-Dichlorobenzene	40	41	102	40	40	100	2	70-130	30
1,4-Dichlorobenzene	40	41	102	40	40	100	2	70-130	30
Methyl tert butyl ether	40	38	94	40	38	94	0	66-130	30
p/m-Xylene	80	82	103	80	81	102	1	70-130	30
o-Xylene	80	83	104	80	82	102	2	70-130	30
cis-1,2-Dichloroethene	40	37	93	40	37	92	1	70-130	30
Styrene	80	84	105	80	84	104	1	70-130	30
Dichlorodifluoromethane	40	39	97	40	38	95	2	30-146	30
Acetone	40	37	93	40	40	100	7	54-140	30
Carbon disulfide	40	45	112	40	35	86	26	59-130	30
2-Butanone	40	37	93	40	38	95	2	70-130	30
4-Methyl-2-pentanone	40	45	112	40	45	112	0	70-130	30
2-Hexanone	40	44	110	40	45	112	2	70-130	30
1,2-Dibromoethane	40	42	105	40	42	106	1	70-130	30
n-Butylbenzene	40	43	108	40	41	103	5	70-130	30
sec-Butylbenzene	40	43	106	40	41	101	5	70-130	30
tert-Butylbenzene	40	42	104	40	40	99	5	70-130	30
1,2-Dibromo-3-chloropropane	40	39	97	40	39	98	1	68-130	30
Isopropylbenzene	40	43	106	40	41	102	4	70-130	30
p-Isopropyltoluene	40	42	104	40	40	101	3	70-130	30
Naphthalene	40	42	105	40	42	104	1	70-130	30
n-Propylbenzene	40	43	108	40	42	104	4	70-130	30
1,2,4-Trichlorobenzene	40	39	97	40	38	95	2	70-130	30
1,3,5-Trimethylbenzene	40	43	106	40	42	104	2	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1368233-10 Analysis Date : 05/07/20 06:56	File ID	: VC200507A02
LCSD Sample ID	: WG1368233-11 Analysis Date : 05/07/20 07:23	File ID	: VC200507A03

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
1,2,4-Trimethylbenzene	40	43	108 ✓	40	42	104 ✓	4	70-130	30
Methyl Acetate	40	41	103	40	41	101	2	51-146	30
Cyclohexane	40	40	101	40	39	99	2	59-142	30
Freon-113	40	43	108	40	35	87	22	50-139	30
Methyl cyclohexane	40	37	93	40	36	90	3	70-130	30

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/07/20 08:46
Matrix Spike	: WG1368233-6	MS Analysis Date	: 05/07/20 04:14
Matrix Spike Dup	: WG1368233-7	MSD Analysis Date	: 05/07/20 04:41

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	ND	102	81	79	114	79	69 Q	2	70-130	30
1,1-Dichloroethane	ND	102	120	112	114	120	102	2	70-130	30
Chloroform	0.16J	102	96	94	114	95	83	0	70-130	30
Carbon tetrachloride	ND	102	110	106	114	110	96	2	70-130	30
1,2-Dichloropropane	ND	102	110	109	114	110	95	2	70-130	30
Dibromochloromethane	ND	102	90	88	114	88	77	2	70-130	30
1,1,2-Trichloroethane	ND	102	90	88	114	95	83	5	70-130	30
Tetrachloroethene	0.79	102	90	87	114	78	67 Q	15	70-130	30
Chlorobenzene	ND	102	74	72	114	60	52 Q	20	70-130	30
Trichlorofluoromethane	ND	102	130	131	114	150	127	8	70-139	30
1,2-Dichloroethane	ND	102	85	84	114	86	75	0	70-130	30
1,1,1-Trichloroethane	ND	102	110	112	114	120	101	2	70-130	30
Bromodichloromethane	ND	102	91	89	114	89	77	3	70-130	30
trans-1,3-Dichloropropene	ND	102	60	59 Q	114	50	44 Q	19	70-130	30
cis-1,3-Dichloropropene	ND	102	72	70	114	62	54 Q	15	70-130	30
Bromoform	ND	102	84	82	114	83	72	2	70-130	30
1,1,2,2-Tetrachloroethane	ND	102	96	94	114	110	92	9	70-130	30
Benzene	ND	102	100	98	114	97	84	3	70-130	30
Toluene	1.7	102	100	99	114	90	78	13	70-130	30
Ethylbenzene	ND	102	91	89	114	71	62 Q	25	70-130	30
Chloromethane	ND	102	110	104	114	120	104	12	52-130	30
Bromomethane	ND	102	82	80	114	84	74	3	57-147	30

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/07/20 08:46
Matrix Spike	: WG1368233-6	MS Analysis Date	: 05/07/20 04:14
Matrix Spike Dup	: WG1368233-7	MSD Analysis Date	: 05/07/20 04:41

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		RPD	Recovery Limits	RPD Limit
Vinyl chloride	ND	102	120	120		114	140	119		10	67-130	30
Chloroethane	ND	102	140	141		114	140	120		5	50-151	30
1,1-Dichloroethene	ND	102	110	110		114	100	90		8	65-135	30
trans-1,2-Dichloroethene	ND	102	84	82		114	82	72		2	70-130	30
Trichloroethene	ND	102	85	83		114	77	67	Q	10	70-130	30
1,2-Dichlorobenzene	ND	102	59	57	Q	114	48	42	Q	20	70-130	30
1,3-Dichlorobenzene	ND	102	58	56	Q	114	45	39	Q	24	70-130	30
1,4-Dichlorobenzene	ND	102	50	48	Q	114	38	33	Q	26	70-130	30
Methyl tert butyl ether	ND	102	100	98		114	120	107		21	66-130	30
p/m-Xylene	0.75J	204	180	89		229	140	60	Q	27	70-130	30
o-Xylene	0.69J	204	190	94		229	150	66	Q	25	70-130	30
cis-1,2-Dichloroethene	ND	102	77	76		114	72	63	Q	6	70-130	30
Styrene	ND	204	130	65	Q	229	100	44	Q	27	70-130	30
Dichlorodifluoromethane	ND	102	110	108		114	120	106		10	30-146	30
Acetone	ND	102	78	77		114	110	100		37	Q 54-140	30
Carbon disulfide	ND	102	84	82		114	78	68		7	59-130	30
2-Butanone	ND	102	68	66	Q	114	97	85		35	Q 70-130	30
4-Methyl-2-pentanone	ND	102	94	92		114	130	110		29	70-130	30
2-Hexanone	ND	102	75	74		114	91	79		19	70-130	30
1,2-Dibromoethane	ND	102	66	64	Q	114	63	55	Q	5	70-130	30
n-Butylbenzene	ND	102	69	67	Q	114	47	41	Q	38	Q 70-130	30
sec-Butylbenzene	0.15J	102	110	105		114	76	66	Q	34	Q 70-130	30

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/07/20 08:46
Matrix Spike	: WG1368233-6	MS Analysis Date	: 05/07/20 04:14
Matrix Spike Dup	: WG1368233-7	MSD Analysis Date	: 05/07/20 04:41

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		RPD		Recovery Limits	RPD Limit
tert-Butylbenzene	ND	102	120	116		114	86	75		32	Q	70-130	30
1,2-Dibromo-3-chloropropane	ND	102	64	63	Q	114	70	61	Q	8		68-130	30
Isopropylbenzene	ND	102	120	118		114	88	77		31	Q	70-130	30
p-Isopropyltoluene	ND	102	95	93		114	65	57	Q	37	Q	70-130	30
Naphthalene	25	102	85	58	Q	114	93	60	Q	10		70-130	30
n-Propylbenzene	ND	102	98	96		114	68	60	Q	36	Q	70-130	30
1,2,4-Trichlorobenzene	ND	102	29	28	Q	114	26	23	Q	8		70-130	30
1,3,5-Trimethylbenzene	4.2	102	120	111		114	88	73		30		70-130	30
1,2,4-Trimethylbenzene	7.0	102	110	102		114	85	68	Q	27		70-130	30
Methyl Acetate	ND	102	98	96		114	140	124		37	Q	51-146	30
Cyclohexane	ND	102	120	119		114	120	108		2		59-142	30
Freon-113	ND	102	120	114		114	120	104		2		50-139	30
Methyl cyclohexane	ND	102	100	98		114	99	87		1		70-130	30

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368233-5	Lab File ID	: VC200506N04
Instrument ID	: CHARLIE		
Matrix	: SOIL	Analysis Date	: 05/06/20 18:30

Client Sample No.	Lab Sample ID	Analysis Date
WG1368233-3LCS	WG1368233-3	05/06/20 17:08
WG1368233-4LCSD	WG1368233-4	05/06/20 17:35
S-2020-4	L2018142-05	05/06/20 19:53
S-46	L2018142-02	05/06/20 20:21
TP-1MS	WG1368233-6	05/07/20 04:14
TP-1MSD	WG1368233-7	05/07/20 04:41

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368233-5	Date Collected	: NA
Client ID	: WG1368233-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 18:30
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: VC200506N04	Instrument ID	: CHARLIE
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	2.3	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	U
67-66-3	Chloroform	0.21	1.5	0.14	J
56-23-5	Carbon tetrachloride	ND	1.0	0.23	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.27	U
127-18-4	Tetrachloroethene	ND	0.50	0.20	U
108-90-7	Chlorobenzene	ND	0.50	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.17	U
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.27	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	U
75-25-2	Bromoform	ND	4.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.17	U
108-88-3	Toluene	ND	1.0	0.54	U
100-41-4	Ethylbenzene	ND	1.0	0.14	U
74-87-3	Chloromethane	ND	4.0	0.93	U
74-83-9	Bromomethane	ND	2.0	0.58	U
75-01-4	Vinyl chloride	ND	1.0	0.34	U
75-00-3	Chloroethane	ND	2.0	0.45	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.24	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368233-5	Date Collected	: NA
Client ID	: WG1368233-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 18:30
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: VC200506N04	Instrument ID	: CHARLIE
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.14	U
79-01-6	Trichloroethene	ND	0.50	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	ND	2.0	0.56	U
95-47-6	o-Xylene	ND	1.0	0.29	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.92	U
67-64-1	Acetone	ND	10	4.8	U
75-15-0	Carbon disulfide	ND	10	4.6	U
78-93-3	2-Butanone	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
591-78-6	2-Hexanone	ND	10	1.2	U
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	U
104-51-8	n-Butylbenzene	ND	1.0	0.17	U
135-98-8	sec-Butylbenzene	ND	1.0	0.15	U
98-06-6	tert-Butylbenzene	ND	2.0	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.0	1.0	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
99-87-6	p-Isopropyltoluene	ND	1.0	0.11	U
91-20-3	Naphthalene	ND	4.0	0.65	U
103-65-1	n-Propylbenzene	ND	1.0	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368233-5	Date Collected	: NA
Client ID	: WG1368233-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 18:30
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: VC200506N04	Instrument ID	: CHARLIE
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.27	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.19	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.33	U
79-20-9	Methyl Acetate	ND	4.0	0.95	U
110-82-7	Cyclohexane	ND	10	0.54	U
76-13-1	Freon-113	ND	4.0	0.69	U
108-87-2	Methyl cyclohexane	ND	4.0	0.60	U

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368286-5	Lab File ID	: V04200506N04
Instrument ID	: VOA104		
Matrix	: SOIL	Analysis Date	: 05/06/20 18:51

Client Sample No.	Lab Sample ID	Analysis Date
WG1368286-3LCS	WG1368286-3	05/06/20 17:32
WG1368286-4LCSD	WG1368286-4	05/06/20 17:58
S2020-2	L2018142-03D	05/06/20 22:48
QA/QC	L2018142-04D	05/06/20 23:14
S-2020-6	L2018142-06D	05/06/20 23:41

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368286-5	Date Collected	: NA
Client ID	: WG1368286-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 18:51
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: V04200506N04	Instrument ID	: VOA104
Sample Amount	: 15.0 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: NA
Extract Volume (MeOH)	: 15 ml	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	250	110	U
75-34-3	1,1-Dichloroethane	ND	50	7.2	U
67-66-3	Chloroform	ND	75	7.0	U
56-23-5	Carbon tetrachloride	ND	50	12.	U
78-87-5	1,2-Dichloropropane	ND	50	6.2	U
124-48-1	Dibromochloromethane	ND	50	7.0	U
79-00-5	1,1,2-Trichloroethane	ND	50	13.	U
127-18-4	Tetrachloroethene	ND	25	9.8	U
108-90-7	Chlorobenzene	ND	25	6.4	U
75-69-4	Trichlorofluoromethane	ND	200	35.	U
107-06-2	1,2-Dichloroethane	ND	50	13.	U
71-55-6	1,1,1-Trichloroethane	ND	25	8.4	U
75-27-4	Bromodichloromethane	ND	25	5.4	U
10061-02-6	trans-1,3-Dichloropropene	ND	50	14.	U
10061-01-5	cis-1,3-Dichloropropene	ND	25	7.9	U
75-25-2	Bromoform	ND	200	12.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	25	8.3	U
71-43-2	Benzene	ND	25	8.3	U
108-88-3	Toluene	ND	50	27.	U
100-41-4	Ethylbenzene	ND	50	7.0	U
74-87-3	Chloromethane	ND	200	47.	U
74-83-9	Bromomethane	ND	100	29.	U
75-01-4	Vinyl chloride	ND	50	17.	U
75-00-3	Chloroethane	ND	100	23.	U
75-35-4	1,1-Dichloroethene	ND	50	12.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368286-5	Date Collected	: NA
Client ID	: WG1368286-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 18:51
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: V04200506N04	Instrument ID	: VOA104
Sample Amount	: 15.0 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: NA
Extract Volume (MeOH)	: 15 ml	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	75	6.8	U
79-01-6	Trichloroethene	ND	25	6.8	U
95-50-1	1,2-Dichlorobenzene	ND	100	7.2	U
541-73-1	1,3-Dichlorobenzene	ND	100	7.4	U
106-46-7	1,4-Dichlorobenzene	ND	100	8.6	U
1634-04-4	Methyl tert butyl ether	ND	100	10.	U
179601-23-1	p/m-Xylene	ND	100	28.	U
95-47-6	o-Xylene	ND	50	14.	U
156-59-2	cis-1,2-Dichloroethene	ND	50	8.8	U
100-42-5	Styrene	ND	50	9.8	U
75-71-8	Dichlorodifluoromethane	ND	500	46.	U
67-64-1	Acetone	ND	500	240	U
75-15-0	Carbon disulfide	ND	500	230	U
78-93-3	2-Butanone	ND	500	110	U
108-10-1	4-Methyl-2-pentanone	ND	500	64.	U
591-78-6	2-Hexanone	ND	500	59.	U
106-93-4	1,2-Dibromoethane	ND	50	14.	U
104-51-8	n-Butylbenzene	ND	50	8.4	U
135-98-8	sec-Butylbenzene	ND	50	7.3	U
98-06-6	tert-Butylbenzene	ND	100	5.9	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	150	50.	U
98-82-8	Isopropylbenzene	ND	50	5.4	U
99-87-6	p-Isopropyltoluene	ND	50	5.4	U
91-20-3	Naphthalene	ND	200	32.	U
103-65-1	n-Propylbenzene	ND	50	8.6	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368286-5	Date Collected	: NA
Client ID	: WG1368286-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 18:51
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: V04200506N04	Instrument ID	: VOA104
Sample Amount	: 15.0 g	GC Column	: RTX-VMS
Level	: HIGH	%Solids	: NA
Extract Volume (MeOH)	: 15 ml	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND ✓	100	14.	U
108-67-8	1,3,5-Trimethylbenzene	ND	100	9.6	U
95-63-6	1,2,4-Trimethylbenzene	ND	100	17.	U
79-20-9	Methyl Acetate	ND	200	48.	U
110-82-7	Cyclohexane	ND	500	27.	U
76-13-1	Freon-113	ND	200	35.	U
108-87-2	Methyl cyclohexane	ND	200	30.	U

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368233-12	Lab File ID	: VC200507A05
Instrument ID	: CHARLIE		
Matrix	: SOIL	Analysis Date	: 05/07/20 08:18

Client Sample No.	Lab Sample ID	Analysis Date
WG1368233-10LCS	WG1368233-10	05/07/20 06:56
WG1368233-11LCSD	WG1368233-11	05/07/20 07:23
TP-1	L2018142-01	05/07/20 08:46

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368233-12	Date Collected	: NA
Client ID	: WG1368233-12BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 08:18
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MV
Lab File ID	: VC200507A05	Instrument ID	: CHARLIE
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	2.3	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	U
67-66-3	Chloroform	0.20	1.5	0.14	J
56-23-5	Carbon tetrachloride	ND	1.0	0.23	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.27	U
127-18-4	Tetrachloroethene	ND	0.50	0.20	U
108-90-7	Chlorobenzene	ND	0.50	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.17	U
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.27	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	U
75-25-2	Bromoform	ND	4.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.17	U
108-88-3	Toluene	ND	1.0	0.54	U
100-41-4	Ethylbenzene	ND	1.0	0.14	U
74-87-3	Chloromethane	ND	4.0	0.93	U
74-83-9	Bromomethane	0.64	2.0	0.58	J
75-01-4	Vinyl chloride	ND	1.0	0.34	U
75-00-3	Chloroethane	ND	2.0	0.45	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.24	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368233-12	Date Collected	: NA
Client ID	: WG1368233-12BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 08:18
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MV
Lab File ID	: VC200507A05	Instrument ID	: CHARLIE
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND ✓	1.5	0.14	U
79-01-6	Trichloroethene	ND	0.50	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	ND	2.0	0.56	U
95-47-6	o-Xylene	ND	1.0	0.29	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.92	U
67-64-1	Acetone	ND	10	4.8	U
75-15-0	Carbon disulfide	ND	10	4.6	U
78-93-3	2-Butanone	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
591-78-6	2-Hexanone	ND	10	1.2	U
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	U
104-51-8	n-Butylbenzene	ND	1.0	0.17	U
135-98-8	sec-Butylbenzene	ND	1.0	0.15	U
98-06-6	tert-Butylbenzene	ND	2.0	0.12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.0	1.0	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
99-87-6	p-Isopropyltoluene	ND	1.0	0.11	U
91-20-3	Naphthalene	ND	4.0	0.65	U
103-65-1	n-Propylbenzene	ND	1.0	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368233-12	Date Collected	: NA
Client ID	: WG1368233-12BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 08:18
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MV
Lab File ID	: VC200507A05	Instrument ID	: CHARLIE
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.27	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.19	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.33	U
79-20-9	Methyl Acetate	ND	4.0	0.95	U
110-82-7	Cyclohexane	ND	10	0.54	U
76-13-1	Freon-113	ND	4.0	0.69	U
108-87-2	Methyl cyclohexane	ND	4.0	0.60	U

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA104	Analysis Date	: 02/05/20 02:56
Tune Standard	: WG1337396-1	Tune File ID	: V04200205BFB_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	16.5
75	30.0 - 60.0% of mass 95	41.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (.5)1
174	Greater than 50.0 of mass 95	86.5
175	5.0 - 9.0% of mass 174	5.8 (6.7)1
176	95.0 - 101% of mass 174	87.1 (100.)1
177	5.0 - 9.0% of mass 176	5.9 (6.7)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STDL.5PPB	R1281396-1	V04200205A03	02/05/20 04:21
STDL1PPB	R1281396-3	V04200205A04	02/05/20 04:52
STDL2PPB	R1281396-2	V04200205A05	02/05/20 05:22
STDL4PPB	R1281396-5	V04200205A06	02/05/20 05:53
STDL20PPB	R1281396-4	V04200205A07	02/05/20 06:23
STDL40PPB	R1281396-7	V04200205A08	02/05/20 06:53
STDL100PPB	R1281396-6	V04200205A09	02/05/20 07:23
STDL200PPB	R1281396-8	V04200205A10	02/05/20 07:54
STDL300PPB	R1281396-9	V04200205A11	02/05/20 08:24
ICV Quant Report	R1281396-10	V04200205A15	02/05/20 10:22

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA104	Analysis Date	: 05/06/20 17:12
Tune Standard	: WG1368286-1	Tune File ID	: V04200506NBF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	19.4 ✓
75	30.0 - 60.0% of mass 95	46.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.4 (.4)1
174	Greater than 50.0 of mass 95	87.2
175	5.0 - 9.0% of mass 174	6.6 (7.6)1
176	95.0 - 101% of mass 174	86 (98.6)1
177	5.0 - 9.0% of mass 176	5.8 (6.7)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368286-2CCAL	WG1368286-2	V04200506N01	05/06/20 17:32
WG1368286-3LCS	WG1368286-3	V04200506N01	05/06/20 17:32
WG1368286-4LCSD	WG1368286-4	V04200506N02	05/06/20 17:58
WG1368286-5BLANK	WG1368286-5	V04200506N04	05/06/20 18:51
S2020-2	L2018142-03D	V04200506N13	05/06/20 22:48
QA/QC	L2018142-04D	V04200506N14	05/06/20 23:14
S-2020-6	L2018142-06D	V04200506N15	05/06/20 23:41 ✓

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: CHARLIE	Analysis Date	: 04/07/20 10:36
Tune Standard	: WG1359090-1	Tune File ID	: VC200407BF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	22.4
75	30.0 - 60.0% of mass 95	53.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (.9)1
174	Greater than 50.0 of mass 95	72.7
175	5.0 - 9.0% of mass 174	5.2 (7.2)1
176	95.0 - 101% of mass 174	69.9 (96.1)1
177	5.0 - 9.0% of mass 176	4.6 (6.6)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STDL0.5PPB	R1301983-1	VC200407A03	04/07/20 11:55
STDL1PPB	R1301983-2	VC200407A04	04/07/20 12:22
STDL2PPB	R1301983-3	VC200407A05	04/07/20 12:50
STDL4PPB	R1301983-4	VC200407A06	04/07/20 13:18
STDL20PPB	R1301983-6	VC200407A07	04/07/20 13:46
STDL40PPB	R1301983-5	VC200407A08	04/07/20 14:14
STDL100PPB	R1301983-7	VC200407A09	04/07/20 14:41
STDL200PPB	R1301983-8	VC200407A10	04/07/20 15:09
STDL300PPB	R1301983-9	VC200407A11	04/07/20 15:37
ICV Quant Report	R1301983-10	VC200407A14	04/07/20 17:00

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: CHARLIE	Analysis Date	: 05/06/20 16:46
Tune Standard	: WG1368233-1	Tune File ID	: VC200506NBF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	24.3
75	30.0 - 60.0% of mass 95	53.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0 of mass 95	66.7
175	5.0 - 9.0% of mass 174	5.6 (8.3)1
176	95.0 - 101% of mass 174	63.6 (95.5)1
177	5.0 - 9.0% of mass 176	4.6 (7.2)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368233-2CCAL	WG1368233-2	VC200506N01	05/06/20 17:08
WG1368233-3LCS	WG1368233-3	VC200506N01	05/06/20 17:08
WG1368233-4LCSD	WG1368233-4	VC200506N02	05/06/20 17:35
WG1368233-5BLANK	WG1368233-5	VC200506N04	05/06/20 18:30
S-2020-4	L2018142-05	VC200506N07	05/06/20 19:53
S-46	L2018142-02	VC200506N08	05/06/20 20:21
WG1368233-6MS	WG1368233-6	VC200506N25	05/07/20 04:14
WG1368233-7MSD	WG1368233-7	VC200506N26	05/07/20 04:41

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: CHARLIE	Analysis Date	: 05/07/20 06:07
Tune Standard	: WG1368233-8	Tune File ID	: VC200507BF2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	25.1
75	30.0 - 60.0% of mass 95	54.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (1)1
174	Greater than 50.0 of mass 95	65.8
175	5.0 - 9.0% of mass 174	5.2 (7.9)1
176	95.0 - 101% of mass 174	63.8 (96.9)1
177	5.0 - 9.0% of mass 176	4.2 (6.6)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368233-10LCS	WG1368233-10	VC200507A02	05/07/20 06:56
WG1368233-9CCAL	WG1368233-9	VC200507A02	05/07/20 06:56
WG1368233-11LCSD	WG1368233-11	VC200507A03	05/07/20 07:23
WG1368233-12BLANK	WG1368233-12	VC200507A05	05/07/20 08:18
TP-1	L2018142-01	VC200507A06	05/07/20 08:46

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	**Lab Number**	: L2018142
Project Name	: 56-70 ELLICOTT STREET	**Project Number**	: 2171218
Instrument ID	: CHARLIE	**Analysis Date**	: 05/06/20 17:08
Sample No	: WG1368233-2	**Lab File ID**	: VC200506N01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1368233-2	100282	6.22	68447	9.77	34563	12.42
Upper Limit	200564	6.72	136894	10.27	69126	12.92
Lower Limit	50141	5.72	34224	9.27	17282	11.92
Sample ID						
WG1368233-2 CCAL	100282 ✓	6.22	68447 ✓	9.77	34563 ✓	12.42
WG1368233-3 LCS	100282	6.22	68447	9.77	34563	12.42
WG1368233-4 LCSD	99611	6.21	68607	9.76	34889	12.41
WG1368233-5 BLANK	89084	6.22	62230	9.77	28060	12.41
S-2020-4	84768	6.22	55274	9.77	23572	12.42
S-46	94539	6.22	62722	9.77	32095	12.42
TP-1 MS	113436	6.22	72188	9.77	28922	12.41
TP-1 MSD	99919	6.22	62610	9.77	25375	12.41
WG1368233-8 BFB	-	-	-	-	-	-

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA104	Analysis Date	: 05/06/20 17:32
Sample No	: WG1368286-2	Lab File ID	: V04200506N01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1368286-2	285707	5.62	216244	9.11	110694	11.89
Upper Limit	571414	6.12	432488	9.61	221388	12.39
Lower Limit	142854	5.12	108122	8.61	55347	11.39
Sample ID						
WG1368286-3 LCS	285707 ✓	5.62	216244 ✓	9.11	110694 ✓	11.89
WG1368286-4 LCSD	284897	5.62	214183	9.11	108217	11.89
WG1368286-5 BLANK	286127	5.62	213389	9.11	113317	11.89
S2020-2	273480	5.62	201660	9.11	100070	11.89
QA/QC	265438	5.62	193449	9.11	96840	11.89
S-2020-6	265769	5.62	194213	9.11	101437	11.89

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: CHARLIE	Analysis Date	: 05/07/20 06:56
Sample No	: WG1368233-9	Lab File ID	: VC200507A02

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1368233-9	108628	6.22	75464	9.77	37441	12.41
Upper Limit	217256	6.72	150928	10.27	74882	12.91
Lower Limit	54314	5.72	37732	9.27	18721	11.91
Sample ID						
WG1368233-10 LCS	108628	6.22	75464	9.77	37441	12.41
WG1368233-11 LCSD	98535	6.22	68138	9.77	34122	12.41
WG1368233-12 BLANK	94818	6.22	65632	9.78	30935	12.42
TP-1	105450	6.22	65399	9.77	24909	12.42

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01D	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 19:37
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-01	Analyst	: WR
Sample Amount	: 30.69 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	4700	1600	200	
118-74-1	Hexachlorobenzene	ND	1200	220	U
111-44-4	Bis(2-chloroethyl)ether	ND	1800	270	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	2000	200	U
91-94-1	3,3'-Dichlorobenzidine	ND	2000	530	U
121-14-2	2,4-Dinitrotoluene	ND	2000	400	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	2000	340	U
206-44-0	Fluoranthene	48000	1200	230	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2000	210	U
101-55-3	4-Bromophenyl phenyl ether	ND	2000	300	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2400	340	U
111-91-1	Bis(2-chloroethoxy)methane	ND	2100	200	U
87-68-3	Hexachlorobutadiene	ND	2000	290	U
77-47-4	Hexachlorocyclopentadiene	ND	5700	1800	U
67-72-1	Hexachloroethane	ND	1600	320	U
78-59-1	Isophorone	ND	1800	260	U
91-20-3	Naphthalene	2100	2000	240	
98-95-3	Nitrobenzene	ND	1800	290	U
86-30-6	NDPA/DPA	ND	1600	220	U
621-64-7	n-Nitrosodi-n-propylamine	ND	2000	310	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	2000	690	U
85-68-7	Butyl benzyl phthalate	ND	2000	500	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01D	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 19:37
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-01	Analyst	: WR
Sample Amount	: 30.69 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	2000	380	U
117-84-0	Di-n-octylphthalate	ND	2000	670	U
84-66-2	Diethyl phthalate	ND	2000	180	U
131-11-3	Dimethyl phthalate	ND	2000	420	U
56-55-3	Benzo(a)anthracene	23000	1200	220	
50-32-8	Benzo(a)pyrene	20000	1600	480	
205-99-2	Benzo(b)fluoranthene	25000	1200	330	
207-08-9	Benzo(k)fluoranthene	9300	1200	320	
218-01-9	Chrysene	20000	1200	210	
208-96-8	Acenaphthylene	2100	1600	310	
120-12-7	Anthracene	10000	1200	390	
191-24-2	Benzo(ghi)perylene	11000	1600	230	
86-73-7	Fluorene	4200	2000	190	
85-01-8	Phenanthrene	27000	1200	240	
53-70-3	Dibenzo(a,h)anthracene	3100	1200	230	
193-39-5	Indeno(1,2,3-cd)pyrene	13000	1600	280	
129-00-0	Pyrene	39000	1200	200	
92-52-4	Biphenyl	ND	4500	460	U
106-47-8	4-Chloroaniline	ND	2000	360	U
88-74-4	2-Nitroaniline	ND	2000	380	U
99-09-2	3-Nitroaniline	ND	2000	370	U
100-01-6	4-Nitroaniline	ND	2000	820	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01D	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 19:37
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-01	Analyst	: WR
Sample Amount	: 30.69 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	3200	2000	190	
91-57-6	2-Methylnaphthalene	1500	2400	240	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2000	210	U
98-86-2	Acetophenone	ND	2000	240	U
88-06-2	2,4,6-Trichlorophenol	~~ND~~ UJ	1200	380	U
59-50-7	p-Chloro-m-cresol	ND	2000	300	U
95-57-8	2-Chlorophenol	ND	2000	230	U
120-83-2	2,4-Dichlorophenol	ND	1800	320	U
105-67-9	2,4-Dimethylphenol	ND	2000	650	U
88-75-5	2-Nitrophenol	ND	4300	750	U
100-02-7	4-Nitrophenol	ND	2800	810	U
51-28-5	2,4-Dinitrophenol	ND	9500	920	U
534-52-1	4,6-Dinitro-o-cresol	ND	5200	950	U
87-86-5	Pentachlorophenol	ND	1600	440	U
108-95-2	Phenol	ND	2000	300	U
95-48-7	2-Methylphenol	ND	2000	310	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	2800	310	U
95-95-4	2,4,5-Trichlorophenol	~~ND~~ UJ	2000	380	U
86-74-8	Carbazole	1800	2000	190	J
1912-24-9	Atrazine	ND	1600	690	U
100-52-7	Benzaldehyde	ND	2600	540	U
105-60-2	Caprolactam	ND	2000	600	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01D	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 19:37
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-01	Analyst	: WR
Sample Amount	: 30.69 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	2000	400	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 04:20
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-02	Analyst	: JG
Sample Amount	: 30.64 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	42	150	20.	J
118-74-1	Hexachlorobenzene	ND	110	21.	U
111-44-4	Bis(2-chloroethyl)ether	ND	170	26.	U
91-58-7	2-Chloronaphthalene	ND	190	19.	U
91-94-1	3,3'-Dichlorobenzidine	ND	190	50.	U
121-14-2	2,4-Dinitrotoluene	ND	190	38.	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ U	190	32.	U
206-44-0	Fluoranthene	410	110	22.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20.	U
101-55-3	4-Bromophenyl phenyl ether	ND	190	29.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	230	32.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	200	19.	U
87-68-3	Hexachlorobutadiene	ND	190	28.	U
77-47-4	Hexachlorocyclopentadiene	ND	540	170	U
67-72-1	Hexachloroethane	ND	150	30.	U
78-59-1	Isophorone	ND	170	24.	U
91-20-3	Naphthalene	75	190	23.	J
98-95-3	Nitrobenzene	ND	170	28.	U
86-30-6	NDPA/DPA	ND	150	21.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	190	29.	U
117-81-7	Bis(2-ethylhexyl)phthalate	110 J	190	65.	J
85-68-7	Butyl benzyl phthalate	ND	190	48.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 04:20
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-02	Analyst	: JG
Sample Amount	: 30.64 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	190	36.	U
117-84-0	Di-n-octylphthalate	ND	190	64.	U
84-66-2	Diethyl phthalate	ND	190	17.	U
131-11-3	Dimethyl phthalate	ND	190	40.	U
56-55-3	Benzo(a)anthracene	180 U	110	21.	
50-32-8	Benzo(a)pyrene	88	150	46.	J
205-99-2	Benzo(b)fluoranthene	130	110	32.	
207-08-9	Benzo(k)fluoranthene	48	110	30.	J
218-01-9	Chrysene	180	110	20.	
208-96-8	Acenaphthylene	ND	150	29.	U
120-12-7	Anthracene	57	110	37.	J
191-24-2	Benzo(ghi)perylene	68	150	22.	J
86-73-7	Fluorene	82	190	18.	J
85-01-8	Phenanthrene	230	110	23.	
53-70-3	Dibenzo(a,h)anthracene	ND	110	22.	U
193-39-5	Indeno(1,2,3-cd)pyrene	49	150	26.	J
129-00-0	Pyrene	500	110	19.	
92-52-4	Biphenyl	ND	430	44.	U
106-47-8	4-Chloroaniline	ND	190	34.	U
88-74-4	2-Nitroaniline	ND	190	36.	U
99-09-2	3-Nitroaniline	ND	190	36.	U
100-01-6	4-Nitroaniline	ND	190	78.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 04:20
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-02	Analyst	: JG
Sample Amount	: 30.64 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	35	190	18.	J
91-57-6	2-Methylnaphthalene	150	230	23.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	20.	U
98-86-2	Acetophenone	ND	190	23.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	36.	U
59-50-7	p-Chloro-m-cresol	ND	190	28.	U
95-57-8	2-Chlorophenol	ND	190	22.	U
120-83-2	2,4-Dichlorophenol	ND	170	30.	U
105-67-9	2,4-Dimethylphenol	ND	190	62.	U
88-75-5	2-Nitrophenol	ND	410	71.	U
100-02-7	4-Nitrophenol	ND	260	77.	U
51-28-5	2,4-Dinitrophenol	ND	910	88.	U
534-52-1	4,6-Dinitro-o-cresol	ND	490	91.	U
87-86-5	Pentachlorophenol	ND	150	42.	U
108-95-2	Phenol	ND	190	28.	U
95-48-7	2-Methylphenol	ND	190	29.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	270	30.	U
95-95-4	2,4,5-Trichlorophenol	ND	190	36.	U
86-74-8	Carbazole	27	190	18.	J
1912-24-9	Atrazine	ND	150	66.	U
100-52-7	Benzaldehyde	ND	250	51.	U
105-60-2	Caprolactam	ND	190	57.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 04:20
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-02	Analyst	: JG
Sample Amount	: 30.64 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	38.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03D	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:01
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-03	Analyst	: WR
Sample Amount	: 30.57 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	1500	200	U
118-74-1	Hexachlorobenzene	ND	1100	210	U
111-44-4	Bis(2-chloroethyl)ether	ND	1700	260	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	1900	190	U
91-94-1	3,3'-Dichlorobenzidine	ND	1900	500	U
121-14-2	2,4-Dinitrotoluene	ND	1900	380	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	1900	330	U
206-44-0	Fluoranthene	1100 ~~810~~ U	1100	220	J
7005-72-3	4-Chlorophenyl phenyl ether	ND	1900	200	U
101-55-3	4-Bromophenyl phenyl ether	ND	1900	290	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2300	320	U
111-91-1	Bis(2-chloroethoxy)methane	ND	2000	190	U
87-68-3	Hexachlorobutadiene	ND	1900	280	U
77-47-4	Hexachlorocyclopentadiene	ND	5400	1700	U
67-72-1	Hexachloroethane	ND	1500	310	U
78-59-1	Isophorone	ND	1700	250	U
91-20-3	Naphthalene	16000	1900	230	
98-95-3	Nitrobenzene	ND	1700	280	U
86-30-6	NDPA/DPA	ND	1500	220	U
621-64-7	n-Nitrosodi-n-propylamine	ND	1900	290	U
117-81-7	Bis(2-ethylhexyl)phthalate	2400 U	1900	660	
85-68-7	Butyl benzyl phthalate	ND	1900	480	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03D	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:01
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-03	Analyst	: WR
Sample Amount	: 30.57 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	1900	360	U
117-84-0	Di-n-octylphthalate	ND	1900	650	U
84-66-2	Diethyl phthalate	ND	1900	180	U
131-11-3	Dimethyl phthalate	ND	1900	400	U
56-55-3	Benzo(a)anthracene	1100 ~~620~~ U	1100	210	J
50-32-8	Benzo(a)pyrene	ND	1500	460	U
205-99-2	Benzo(b)fluoranthene	440 J	1100	320	J
207-08-9	Benzo(k)fluoranthene	ND	1100	300	U
218-01-9	Chrysene	620	1100	200	J
208-96-8	Acenaphthylene	ND	1500	290	U
120-12-7	Anthracene	750	1100	370	J
191-24-2	Benzo(ghi)perylene	690	1500	220	J
86-73-7	Fluorene	2100	1900	180	
85-01-8	Phenanthrene	4800	1100	230	
53-70-3	Dibenzo(a,h)anthracene	ND	1100	220	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1500	260	U
129-00-0	Pyrene	1900	1100	190	
92-52-4	Biphenyl	2200	4300	440	J
106-47-8	4-Chloroaniline	ND	1900	350	U
88-74-4	2-Nitroaniline	ND	1900	370	U
99-09-2	3-Nitroaniline	ND	1900	360	U
100-01-6	4-Nitroaniline	ND	1900	790	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03D	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:01
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-03	Analyst	: WR
Sample Amount	: 30.57 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	950	1900	180	J
91-57-6	2-Methylnaphthalene	41000	2300	230	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1900	200	U
98-86-2	Acetophenone	ND	1900	240	U
88-06-2	2,4,6-Trichlorophenol	ND UJ	1100	360	U
59-50-7	p-Chloro-m-cresol	ND	1900	280	U
95-57-8	2-Chlorophenol	ND	1900	220	U
120-83-2	2,4-Dichlorophenol	ND	1700	300	U
105-67-9	2,4-Dimethylphenol	ND	1900	630	U
88-75-5	2-Nitrophenol	ND	4100	720	U
100-02-7	4-Nitrophenol	ND	2700	780	U
51-28-5	2,4-Dinitrophenol	ND	9100	890	U
534-52-1	4,6-Dinitro-o-cresol	ND	4900	910	U
87-86-5	Pentachlorophenol	ND	1500	420	U
108-95-2	Phenol	ND	1900	290	U
95-48-7	2-Methylphenol	ND	1900	290	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	2700	300	U
95-95-4	2,4,5-Trichlorophenol	ND UJ	1900	360	U
86-74-8	Carbazole	ND	1900	180	U
1912-24-9	Atrazine	ND	1500	660	U
100-52-7	Benzaldehyde	ND	2500	510	U
105-60-2	Caprolactam	ND	1900	580	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03D	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:01
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-03	Analyst	: WR
Sample Amount	: 30.57 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	1900	380	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04D	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:24
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-04	Analyst	: WR
Sample Amount	: 30.46 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	1500	190	U
118-74-1	Hexachlorobenzene	ND	1100	210	U
111-44-4	Bis(2-chloroethyl)ether	ND	1700	250	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	1900	180	U
91-94-1	3,3'-Dichlorobenzidine	ND	1900	500	U
121-14-2	2,4-Dinitrotoluene	ND	1900	370	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	1900	320	U
206-44-0	Fluoranthene	1300	1100	210	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1900	200	U
101-55-3	4-Bromophenyl phenyl ether	ND	1900	280	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2200	320	U
111-91-1	Bis(2-chloroethoxy)methane	ND	2000	190	U
87-68-3	Hexachlorobutadiene	ND	1900	270	U
77-47-4	Hexachlorocyclopentadiene	ND	5300	1700	U
67-72-1	Hexachloroethane	ND	1500	300	U
78-59-1	Isophorone	ND	1700	240	U
91-20-3	Naphthalene	24000	1900	230	
98-95-3	Nitrobenzene	ND	1700	280	U
86-30-6	NDPA/DPA	ND	1500	210	U
621-64-7	n-Nitrosodi-n-propylamine	ND	1900	290	U
117-81-7	Bis(2-ethylhexyl)phthalate	3700 J	1900	650	
85-68-7	Butyl benzyl phthalate	ND	1900	470	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04D	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:24
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-04	Analyst	: WR
Sample Amount	: 30.46 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	1900	350	U
117-84-0	Di-n-octylphthalate	ND	1900	640	U
84-66-2	Diethyl phthalate	ND	1900	170	U
131-11-3	Dimethyl phthalate	ND	1900	390	U
56-55-3	Benzo(a)anthracene	1100 ~~930~~ U	1100	210	J
50-32-8	Benzo(a)pyrene	560	1500	460	J
205-99-2	Benzo(b)fluoranthene	720	1100	310	J
207-08-9	Benzo(k)fluoranthene	ND	1100	300	U
218-01-9	Chrysene	1200	1100	190	
208-96-8	Acenaphthylene	ND	1500	290	U
120-12-7	Anthracene	1200	1100	360	
191-24-2	Benzo(ghi)perylene	1100	1500	220	J
86-73-7	Fluorene	3300	1900	180	
85-01-8	Phenanthrene	7400	1100	230	
53-70-3	Dibenzo(a,h)anthracene	ND	1100	220	U
193-39-5	Indeno(1,2,3-cd)pyrene	300	1500	260	J
129-00-0	Pyrene	3000	1100	180	
92-52-4	Biphenyl	3200	4300	430	J
106-47-8	4-Chloroaniline	ND	1900	340	U
88-74-4	2-Nitroaniline	ND	1900	360	U
99-09-2	3-Nitroaniline	ND	1900	350	U
100-01-6	4-Nitroaniline	ND	1900	770	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04D	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:24
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-04	Analyst	: WR
Sample Amount	: 30.46 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	1400	1900	180	J
91-57-6	2-Methylnaphthalene	60000	2200	220	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1900	200	U
98-86-2	Acetophenone	ND	1900	230	U
88-06-2	2,4,6-Trichlorophenol	ND UJ	1100	350	U
59-50-7	p-Chloro-m-cresol	ND	1900	280	U
95-57-8	2-Chlorophenol	ND	1900	220	U
120-83-2	2,4-Dichlorophenol	ND	1700	300	U
105-67-9	2,4-Dimethylphenol	ND	1900	620	U
88-75-5	2-Nitrophenol	ND	4000	700	U
100-02-7	4-Nitrophenol	ND	2600	760	U
51-28-5	2,4-Dinitrophenol	ND	9000	870	U
534-52-1	4,6-Dinitro-o-cresol	ND	4900	900	U
87-86-5	Pentachlorophenol	ND	1500	410	U
108-95-2	Phenol	ND	1900	280	U
95-48-7	2-Methylphenol	ND	1900	290	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	2700	290	U
95-95-4	2,4,5-Trichlorophenol	ND UJ	1900	360	U
86-74-8	Carbazole	ND	1900	180	U
1912-24-9	Atrazine	ND	1500	650	U
100-52-7	Benzaldehyde	ND	2500	500	U
105-60-2	Caprolactam	ND	1900	570	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04D	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:24
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 10
Lab File ID	: 18142-04	Analyst	: WR
Sample Amount	: 30.46 g	Instrument ID	: SV112
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	1900	380	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 00:13
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-05	Analyst	: JG
Sample Amount	: 30.31 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 81
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	160	21.	U
118-74-1	Hexachlorobenzene	ND	120	23.	U
111-44-4	Bis(2-chloroethyl)ether	ND	180	28.	U
91-58-7	2-Chloronaphthalene	ND	200	20.	U
91-94-1	3,3'-Dichlorobenzidine	ND	200	54.	U
121-14-2	2,4-Dinitrotoluene	ND	200	41.	U
606-20-2	2,6-Dinitrotoluene	ND UJ	200	35.	U
206-44-0	Fluoranthene	ND	120	23.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	22.	U
101-55-3	4-Bromophenyl phenyl ether	ND	200	31.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	240	35.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	220	20.	U
87-68-3	Hexachlorobutadiene	ND	200	30.	U
77-47-4	Hexachlorocyclopentadiene	ND	580	180	U
67-72-1	Hexachloroethane	ND	160	33.	U
78-59-1	Isophorone	ND	180	26.	U
91-20-3	Naphthalene	ND	200	25.	U
98-95-3	Nitrobenzene	ND	180	30.	U
86-30-6	NDPA/DPA	ND	160	23.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	200	32.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	200	71.	U
85-68-7	Butyl benzyl phthalate	ND	200	52.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 00:13
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-05	Analyst	: JG
Sample Amount	: 30.31 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 81
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	200	39.	U
117-84-0	Di-n-octylphthalate	ND	200	70.	U
84-66-2	Diethyl phthalate	ND	200	19.	U
131-11-3	Dimethyl phthalate	ND	200	43.	U
56-55-3	Benzo(a)anthracene	ND	120	23.	U
50-32-8	Benzo(a)pyrene	ND	160	50.	U
205-99-2	Benzo(b)fluoranthene	ND	120	34.	U
207-08-9	Benzo(k)fluoranthene	ND	120	33.	U
218-01-9	Chrysene	ND	120	21.	U
208-96-8	Acenaphthylene	ND	160	32.	U
120-12-7	Anthracene	ND	120	40.	U
191-24-2	Benzo(ghi)perylene	ND	160	24.	U
86-73-7	Fluorene	ND	200	20.	U
85-01-8	Phenanthrene	ND	120	25.	U
53-70-3	Dibenzo(a,h)anthracene	ND	120	24.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	160	28.	U
129-00-0	Pyrene	ND	120	20.	U
92-52-4	Biphenyl	ND	470	47.	U
106-47-8	4-Chloroaniline	ND	200	37.	U
88-74-4	2-Nitroaniline	ND	200	39.	U
99-09-2	3-Nitroaniline	ND	200	39.	U
100-01-6	4-Nitroaniline	ND	200	85.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 00:13
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-05	Analyst	: JG
Sample Amount	: 30.31 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 81
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	200	19.	U
91-57-6	2-Methylnaphthalene	ND	240	25.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	21.	U
98-86-2	Acetophenone	ND	200	25.	U
88-06-2	2,4,6-Trichlorophenol	ND	120	39.	U
59-50-7	p-Chloro-m-cresol	ND	200	30.	U
95-57-8	2-Chlorophenol	ND	200	24.	U
120-83-2	2,4-Dichlorophenol	ND	180	33.	U
105-67-9	2,4-Dimethylphenol	ND	200	68.	U
88-75-5	2-Nitrophenol	ND	440	77.	U
100-02-7	4-Nitrophenol	ND	290	84.	U
51-28-5	2,4-Dinitrophenol	ND	980	95.	U
534-52-1	4,6-Dinitro-o-cresol	ND	530	98.	U
87-86-5	Pentachlorophenol	ND	160	45.	U
108-95-2	Phenol	ND	200	31.	U
95-48-7	2-Methylphenol	ND	200	32.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	290	32.	U
95-95-4	2,4,5-Trichlorophenol	ND	200	39.	U
86-74-8	Carbazole	ND	200	20.	U
1912-24-9	Atrazine	ND	160	72.	U
100-52-7	Benzaldehyde	ND	270	55.	U
105-60-2	Caprolactam	ND	200	62.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 00:13
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-05	Analyst	: JG
Sample Amount	: 30.31 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 81
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	41.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 03:58
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-06	Analyst	: JG
Sample Amount	: 30.65 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	110	150	20.	J
118-74-1	Hexachlorobenzene	ND	110	21.	U
111-44-4	Bis(2-chloroethyl)ether	ND	170	26.	U
91-58-7	2-Chloronaphthalene	ND	190	19.	U
91-94-1	3,3'-Dichlorobenzidine	ND	190	51.	U
121-14-2	2,4-Dinitrotoluene	ND	190	38.	U
606-20-2	2,6-Dinitrotoluene	ND UJ	190	33.	U
206-44-0	Fluoranthene	550	110	22.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	20.	U
101-55-3	4-Bromophenyl phenyl ether	ND	190	29.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	230	33.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	210	19.	U
87-68-3	Hexachlorobutadiene	ND	190	28.	U
77-47-4	Hexachlorocyclopentadiene	ND	550	170	U
67-72-1	Hexachloroethane	ND	150	31.	U
78-59-1	Isophorone	ND	170	25.	U
91-20-3	Naphthalene	460	190	23.	
98-95-3	Nitrobenzene	ND	170	28.	U
86-30-6	NDPA/DPA	ND	150	22.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	190	30.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	190	66.	U
85-68-7	Butyl benzyl phthalate	ND	190	48.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 03:58
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-06	Analyst	: JG
Sample Amount	: 30.65 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	190	36.	U
117-84-0	Di-n-octylphthalate	ND	190	65.	U
84-66-2	Diethyl phthalate	ND	190	18.	U
131-11-3	Dimethyl phthalate	ND	190	40.	U
56-55-3	Benzo(a)anthracene	140 U	110	22.	
50-32-8	Benzo(a)pyrene	110	150	47.	J
205-99-2	Benzo(b)fluoranthene	150	110	32.	
207-08-9	Benzo(k)fluoranthene	33	110	31.	J
218-01-9	Chrysene	140	110	20.	
208-96-8	Acenaphthylene	ND	150	30.	U
120-12-7	Anthracene	180	110	37.	
191-24-2	Benzo(ghi)perylene	88	150	22.	J
86-73-7	Fluorene	89	190	19.	J
85-01-8	Phenanthrene	710	110	23.	
53-70-3	Dibenzo(a,h)anthracene	ND	110	22.	U
193-39-5	Indeno(1,2,3-cd)pyrene	77	150	27.	J
129-00-0	Pyrene	420	110	19.	
92-52-4	Biphenyl	ND	440	44.	U
106-47-8	4-Chloroaniline	ND	190	35.	U
88-74-4	2-Nitroaniline	ND	190	37.	U
99-09-2	3-Nitroaniline	ND	190	36.	U
100-01-6	4-Nitroaniline	ND	190	79.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 03:58
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-06	Analyst	: JG
Sample Amount	: 30.65 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	50	190	18.	J
91-57-6	2-Methylnaphthalene	490	230	23.	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	20.	U
98-86-2	Acetophenone	ND	190	24.	U
88-06-2	2,4,6-Trichlorophenol	ND	110	36.	U
59-50-7	p-Chloro-m-cresol	ND	190	28.	U
95-57-8	2-Chlorophenol	ND	190	23.	U
120-83-2	2,4-Dichlorophenol	ND	170	31.	U
105-67-9	2,4-Dimethylphenol	ND	190	63.	U
88-75-5	2-Nitrophenol	ND	410	72.	U
100-02-7	4-Nitrophenol	ND	270	78.	U
51-28-5	2,4-Dinitrophenol	ND	920	89.	U
534-52-1	4,6-Dinitro-o-cresol	ND	500	92.	U
87-86-5	Pentachlorophenol	ND	150	42.	U
108-95-2	Phenol	ND	190	29.	U
95-48-7	2-Methylphenol	ND	190	30.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	280	30.	U
95-95-4	2,4,5-Trichlorophenol	ND	190	37.	U
86-74-8	Carbazole	50	190	19.	J
1912-24-9	Atrazine	ND	150	67.	U
100-52-7	Benzaldehyde	ND	250	52.	U
105-60-2	Caprolactam	ND	190	58.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 03:58
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18142-06	Analyst	: JG
Sample Amount	: 30.65 g	Instrument ID	: GCMS5
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	39.	U

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1367208-2 Analysis Date : 05/06/20 00:56	File ID	: 367208-2
LCSD Sample ID	: WG1367208-3 Analysis Date : 05/06/20 01:20	File ID	: 367208-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Acenaphthene	1300	1000	77 ✓	1300	980	76 ✓	1	31-137	50
Hexachlorobenzene	1300	840	65	1300	890	69	6	40-140	50
Bis(2-chloroethyl)ether	1300	880	67	1300	940	73	9	40-140	50
2-Chloronaphthalene	1300	950	73	1300	940	73	0	40-140	50
3,3'-Dichlorobenzidine	1300	910	70	1300	880	68	3	40-140	50
2,4-Dinitrotoluene	1300	1200	92	1300	1200	92	0	40-132	50
2,6-Dinitrotoluene	1300	1200	90	1300	1200	91	1	40-140	50
Fluoranthene	1300	1000	81	1300	1100	83	2	40-140	50
4-Chlorophenyl phenyl ether	1300	920	71	1300	930	72	1	40-140	50
4-Bromophenyl phenyl ether	1300	860	66	1300	920	72	9	40-140	50
Bis(2-chloroisopropyl)ether	1300	1300	99	1300	1200	93	6	40-140	50
Bis(2-chloroethoxy)methane	1300	930	72	1300	1000	80	11	40-117	50
Hexachlorobutadiene	1300	820	63	1300	850	66	5	40-140	50
Hexachlorocyclopentadiene	1300	810	63	1300	860	67	6	40-140	50
Hexachloroethane	1300	870	67	1300	970	75	11	40-140	50
Isophorone	1300	1100	84	1300	1100	85	1	40-140	50
Naphthalene	1300	930	72	1300	930	72	0	40-140	50
Nitrobenzene	1300	1100	84	1300	1100	87	4	40-140	50
NDPA/DPA	1300	1000	81	1300	1100	84	4	36-157	50
n-Nitrosodi-n-propylamine	1300	1000	80	1300	1100	82	2	32-121	50
Bis(2-ethylhexyl)phthalate	1300	970	74	1300	960	74	0	40-140	50
Butyl benzyl phthalate	1300	1100	85	1300	1200	90	6	40-140	50
Di-n-butylphthalate	1300	1100	82	1300	1100	85	4	40-140	50
Di-n-octylphthalate	1300	1100	86	1300	1100	86	0	40-140	50
Diethyl phthalate	1300	1000	81	1300	1000	80	1	40-140	50
Dimethyl phthalate	1300	1000	78	1300	1000	80	3	40-140	50

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1367208-2 Analysis Date : 05/06/20 00:56	File ID	: 367208-2
LCSD Sample ID	: WG1367208-3 Analysis Date : 05/06/20 01:20	File ID	: 367208-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Benzo(a)anthracene	1300	1000	78	1300	1000	78	0	40-140	50
Benzo(a)pyrene	1300	1300	97	1300	1200	94	3	40-140	50
Benzo(b)fluoranthene	1300	1100	84	1300	1000	80	5	40-140	50
Benzo(k)fluoranthene	1300	1200	93	1300	1200	90	3	40-140	50
Chrysene	1300	1100	86	1300	1100	85	1	40-140	50
Acenaphthylene	1300	1000	79	1300	1000	79	0	40-140	50
Anthracene	1300	1100	82	1300	1100	83	1	40-140	50
Benzo(ghi)perylene	1300	1100	88	1300	1100	85	3	40-140	50
Fluorene	1300	1000	79	1300	1000	80	1	40-140	50
Phenanthrene	1300	1000	77	1300	1000	78	1	40-140	50
Dibenzo(a,h)anthracene	1300	1100	86	1300	1100	84	2	40-140	50
Indeno(1,2,3-cd)pyrene	1300	1100	88	1300	1100	86	2	40-140	50
Pyrene	1300	1000	80	1300	1100	82	2	35-142	50
Biphenyl	1300	1100	82	1300	1000	80	2	37-127	50
4-Chloroaniline	1300	1000	79	1300	1000	81	3	40-140	50
2-Nitroaniline	1300	1200	97	1300	1200	96	1	47-134	50
3-Nitroaniline	1300	1100	84	1300	1000	81	4	26-129	50
4-Nitroaniline	1300	1200	90	1300	1200	94	4	41-125	50
Dibenzofuran	1300	970	75	1300	980	76	1	40-140	50
2-Methylnaphthalene	1300	920	71	1300	960	74	4	40-140	50
1,2,4,5-Tetrachlorobenzene	1300	920	71	1300	990	76	7	40-117	50
Acetophenone	1300	1000	81	1300	1100	85	5	14-144	50
2,4,6-Trichlorophenol	1300	1000	78	1300	1000	80	3	30-130	50
p-Chloro-m-cresol	1300	1200	91	1300	1200	91	0	26-103	50
2-Chlorophenol	1300	980	75	1300	1100	83	10	25-102	50
2,4-Dichlorophenol	1300	970	75	1300	1100	83	10	30-130	50

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1367208-2 Analysis Date : 05/06/20 00:56	File ID	: 367208-2
LCSD Sample ID	: WG1367208-3 Analysis Date : 05/06/20 01:20	File ID	: 367208-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
2,4-Dimethylphenol	1300	990	76	1300	1000	81	6	30-130	50
2-Nitrophenol	1300	1300	98	1300	1300	103	5	30-130	50
4-Nitrophenol	1300	1600	121 Q	1300	1600	120 Q	1	11-114	50
2,4-Dinitrophenol	1300	1300	99	1300	1400	108	9	4-130	50
4,6-Dinitro-o-cresol	1300	1200	93	1300	1300	97	4	10-130	50
Pentachlorophenol	1300	820	63	1300	900	70	11	17-109	50
Phenol	1300	910	70	1300	1000	77	10	26-90	50
2-Methylphenol	1300	1100	83	1300	1100	85	2	30-130.	50
3-Methylphenol/4-Methylphenol	1300	960	74	1300	1000	79	7	30-130	50
2,4,5-Trichlorophenol	1300	1100	84	1300	1100	87	4	30-130	50
Carbazole	1300	1100	83	1300	1100	84	1	54-128	50
Atrazine	1300	930	72	1300	1100	83	14	40-140	50
Benzaldehyde	1300	790	61	1300	870	67	9	40-140	50
Caprolactam	1300	1800	143 Q	1300	1800	144 Q	1	15-130	50
2,3,4,6-Tetrachlorophenol	1300	1000	80	1300	1100	84	5	40-140	50

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018142
Project Number: 2171218
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
TP-1 (L2018142-01D)	61	60	55	68	51	68	0
S-46 (L2018142-02)	85	89	89	76	81	71	0
S2020-2 (L2018142-03D)	63	38	57	40	28	39	0
QA/QC (L2018142-04D)	51	52	82	53	43	60	0
S-2020-4 (L2018142-05)	88	93	94	85	61	76	0
S-2020-6 (L2018142-06)	91	93	91	86	94	84	0
WG1367208-1BLANK	80	77	90	70	87	84	0
WG1367208-2LCS	79	80	89	73	69	79	0
WG1367208-3LCSD	85	86	98	73	73	81	0

QC LIMITS

(25-120)	2FP = 2-FLUOROPHENOL
(10-120)	PHL = PHENOL-D6
(23-120)	NBZ = NITROBENZENE-D5
(30-120)	FBP = 2-FLUOROBIPHENYL
(10-136)	TBP = 2,4,6-TRIBROMOPHENOL
(18-120)	TPH = 4-TERPHENYL-D14

* Values outside of QC limits

FORM II NYTCL-8270

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1367208-1	Lab File ID	: 367208-1
Instrument ID	: SV103	Extraction Date	: 05/05/20
Matrix	: SOIL	Analysis Date	: 05/06/20 00:32
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1367208-2LCS	WG1367208-2	05/06/20 00:56
WG1367208-3LCSD	WG1367208-3	05/06/20 01:20
S-2020-4	L2018142-05	05/07/20 00:13
S-2020-6	L2018142-06	05/07/20 03:58
S-46	L2018142-02	05/07/20 04:20
TP-1	L2018142-01D	05/07/20 19:37
S2020-2	L2018142-03D	05/07/20 20:01
QA/QC	L2018142-04D	05/07/20 20:24

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367208-1	Date Collected	: NA
Client ID	: WG1367208-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 00:32
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 367208-1	Analyst	: SZ
Sample Amount	: 30.8 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	130	17.	U
118-74-1	Hexachlorobenzene	ND	97	18.	U
111-44-4	Bis(2-chloroethyl)ether	ND	150	22.	U
91-58-7	2-Chloronaphthalene	ND	160	16.	U
91-94-1	3,3'-Dichlorobenzidine	ND	160	43.	U
121-14-2	2,4-Dinitrotoluene	ND	160	32.	U
606-20-2	2,6-Dinitrotoluene	ND	160	28.	U
206-44-0	Fluoranthene	ND	97	19.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	160	17.	U
101-55-3	4-Bromophenyl phenyl ether	ND	160	25.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	190	28.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	180	16.	U
87-68-3	Hexachlorobutadiene	ND	160	24.	U
77-47-4	Hexachlorocyclopentadiene	ND	460	150	U
67-72-1	Hexachloroethane	ND	130	26.	U
78-59-1	Isophorone	ND	150	21.	U
91-20-3	Naphthalene	ND	160	20.	U
98-95-3	Nitrobenzene	ND	150	24.	U
86-30-6	NDPA/DPA	ND	130	18.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	160	25.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	160	56.	U
85-68-7	Butyl benzyl phthalate	ND	160	41.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367208-1	Date Collected	: NA
Client ID	: WG1367208-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 00:32
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 367208-1	Analyst	: SZ
Sample Amount	: 30.8 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND ✓	160	31.	U
117-84-0	Di-n-octylphthalate	ND	160	55.	U
84-66-2	Diethyl phthalate	ND	160	15.	U
131-11-3	Dimethyl phthalate	ND	160	34.	U
56-55-3	Benzo(a)anthracene	ND	97	18.	U
50-32-8	Benzo(a)pyrene	ND	130	40.	U
205-99-2	Benzo(b)fluoranthene	ND	97	27.	U
207-08-9	Benzo(k)fluoranthene	ND	97	26.	U
218-01-9	Chrysene	ND	97	17.	U
208-96-8	Acenaphthylene	ND	130	25.	U
120-12-7	Anthracene	ND	97	32.	U
191-24-2	Benzo(ghi)perylene	ND	130	19.	U
86-73-7	Fluorene	ND	160	16.	U
85-01-8	Phenanthrene	ND	97	20.	U
53-70-3	Dibenzo(a,h)anthracene	ND	97	19.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	130	23.	U
129-00-0	Pyrene	ND	97	16.	U
92-52-4	Biphenyl	ND	370	38.	U
106-47-8	4-Chloroaniline	ND	160	30.	U
88-74-4	2-Nitroaniline	ND	160	31.	U
99-09-2	3-Nitroaniline	ND	160	31.	U
100-01-6	4-Nitroaniline	ND	160	67.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367208-1	Date Collected	: NA
Client ID	: WG1367208-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 00:32
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 367208-1	Analyst	: SZ
Sample Amount	: 30.8 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	160	15.	U
91-57-6	2-Methylnaphthalene	ND	190	20.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	17.	U
98-86-2	Acetophenone	ND	160	20.	U
88-06-2	2,4,6-Trichlorophenol	ND	97	31.	U
59-50-7	p-Chloro-m-cresol	ND	160	24.	U
95-57-8	2-Chlorophenol	ND	160	19.	U
120-83-2	2,4-Dichlorophenol	ND	150	26.	U
105-67-9	2,4-Dimethylphenol	ND	160	54.	U
88-75-5	2-Nitrophenol	ND	350	61.	U
100-02-7	4-Nitrophenol	ND	230	66.	U
51-28-5	2,4-Dinitrophenol	ND	780	76.	U
534-52-1	4,6-Dinitro-o-cresol	ND	420	78.	U
87-86-5	Pentachlorophenol	ND	130	36.	U
108-95-2	Phenol	ND	160	24.	U
95-48-7	2-Methylphenol	ND	160	25.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	230	25.	U
95-95-4	2,4,5-Trichlorophenol	ND	160	31.	U
86-74-8	Carbazole	ND	160	16.	U
1912-24-9	Atrazine	ND	130	57.	U
100-52-7	Benzaldehyde	ND	210	44.	U
105-60-2	Caprolactam	ND	160	49.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367208-1	Date Collected	: NA
Client ID	: WG1367208-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 00:32
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 367208-1	Analyst	: SZ
Sample Amount	: 30.8 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND ✓	160	33.	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV112	Analysis Date	: 01/16/20 13:36
Tune Standard	: R1276268-1	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	35.5
68	Less than 2.0% of mass 69	0.6 (1.3)1
70	Less than 2.0% of mass 69	0.1 (.3)1
127	10.0 - 80.0% of Base Peak	59
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.8
275	10.0 - 60.0% of Base Peak	22.6
365	Greater than 1.0% of mass 198	2.6
441	Present, but less than 24% of mass 442	16.4
442	Base Peak, or >50% of mass 198	78.1
443	15.0 - 24.0% of mass 442	15.1 (19.3)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1276268-19	ABNL10	01/16/20 13:59
ABNL9	R1276268-27	ABNL9	01/16/20 14:22
ABNL8	R1276268-26	ABNL8	01/16/20 14:46
ABNL7	R1276268-25	ABNL7	01/16/20 15:09
ABNL6	R1276268-24	ABNL6	01/16/20 15:32
ABNL5	R1276268-23	ABNL5	01/16/20 15:55
ABNL4	R1276268-22	ABNL4	01/16/20 16:18
ABNL3	R1276268-21	ABNL3	01/16/20 16:41
ABNL2	R1276268-20	ABNL2	01/16/20 17:05
ABNL1	R1276268-18	ABNL1	01/16/20 17:28
AP9L10	R1276268-9	AP9L10	01/16/20 17:51
AP9L9	R1276268-17	AP9L9	01/16/20 18:14
AP9L8	R1276268-16	AP9L8	01/16/20 18:37
AP9L7	R1276268-15	AP9L7	01/16/20 19:00
AP9L6	R1276268-14	AP9L6	01/16/20 19:23
AP9L5	R1276268-12	AP9L5	01/16/20 19:47
AP9L4	R1276268-13	AP9L4	01/16/20 20:10
AP9L3	R1276268-11	AP9L3	01/16/20 20:33
AP9L2	R1276268-10	AP9L2	01/16/20 20:56
AP9L1	R1276268-8	AP9L1	01/16/20 21:19
ABN ICV Quant Report	R1276268-33	ABNICV	01/16/20 21:42
AP9 ICV Quant Report	R1276268-35	AP9ICV	01/16/20 22:05

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV112	Analysis Date	: 01/16/20 22:28
Tune Standard	: R1276268-2	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	33.6
68	Less than 2.0% of mass 69	0.5 (1.1)1
70	Less than 2.0% of mass 69	0.3 (.6)1
127	10.0 - 80.0% of Base Peak	58.8
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.4
275	10.0 - 60.0% of Base Peak	22.8
365	Greater than 1.0% of mass 198	2.9
441	Present, but less than 24% of mass 442	16.9
442	Base Peak, or >50% of mass 198	84.9
443	15.0 - 24.0% of mass 442	15.3 (18.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1276268-28	ADPL10	01/16/20 22:51
ADPL9	R1276268-7	ADPL9	01/16/20 23:14
ADPL8	R1276268-6	ADPL8	01/16/20 23:37
ADPL7	R1276268-5	ADPL7	01/17/20 00:00
ADPL6	R1276268-4	ADPL6	01/17/20 00:23
ADPL5	R1276268-3	ADPL5	01/17/20 00:46
ADPL4	R1276268-32	ADPL4	01/17/20 01:09
ADPL3	R1276268-31	ADPL3	01/17/20 01:32
ADPL2	R1276268-30	ADPL2	01/17/20 01:56
ADPL1	R1276268-29	ADPL1	01/17/20 02:18
ADP ICV Quant Report	R1276268-34	ADPICV	01/17/20 02:42

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV112	Analysis Date	: 05/07/20 09:18
Tune Standard	: WG1368288-1	Tune File ID	: Deg0507a_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	41.5
68	Less than 2.0% of mass 69	0.9 (1.8)1
69		100
70	Less than 2.0% of mass 69	0.3 (.5)1
127	10.0 - 80.0% of Base Peak	60.1
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.5
275	10.0 - 60.0% of Base Peak	22.9
365	Greater than 1.0% of mass 198	2.9
441	Present, but less than 24% of mass 442	17.2
442	Base Peak, or >50% of mass 198	74.9
443	15.0 - 24.0% of mass 442	13.9 (18.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368288-3CCAL	WG1368288-3	ABN0507	05/07/20 09:41
WG1368288-4CCAL	WG1368288-4	AP90507	05/07/20 10:04
WG1368288-5CCAL	WG1368288-5	ADP0507	05/07/20 10:27
TP-1	L2018142-01D	18142-01	05/07/20 19:37
S2020-2	L2018142-03D	18142-03	05/07/20 20:01
QA/QC	L2018142-04D	18142-04	05/07/20 20:24

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: GCMS5	Analysis Date	: 04/01/20 22:18
Tune Standard	: R1300645-34	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	43.2
68	Less than 2.0% of mass 69	0.1 (.3)1
69		100
70	Less than 2.0% of mass 69	0.1 (.2)1
127	10.0 - 80.0% of Base Peak	50.1
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.8
275	10.0 - 60.0% of Base Peak	21.1
365	Greater than 1.0% of mass 198	2
441	Present, but less than 24% of mass 442	15.4
442	Base Peak, or >50% of mass 198	61.8
443	15.0 - 24.0% of mass 442	11.6 (18.8)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1300645-3	ABNL10	04/01/20 22:40
ABNL9	R1300645-8	ABNL9	04/01/20 23:03
ABNL8	R1300645-9	ABNL8	04/01/20 23:25
ABNL7	R1300645-10	ABNL7	04/01/20 23:48
ABNL6	R1300645-7	ABNL6	04/02/20 00:11
ABNL5	R1300645-6	ABNL5	04/02/20 00:33
ABNL4	R1300645-4	ABNL4	04/02/20 00:56
ABNL3	R1300645-5	ABNL3	04/02/20 01:18
ABNL2	R1300645-2	ABNL2	04/02/20 01:40
ABNL1	R1300645-1	ABNL1	04/02/20 02:03
AP9L10	R1300645-23	AP9L10	04/02/20 02:25
AP9L9	R1300645-32	AP9L9	04/02/20 02:48
AP9L8	R1300645-29	AP9L8	04/02/20 03:11
AP9L7	R1300645-30	AP9L7	04/02/20 03:33
AP9L6	R1300645-31	AP9L6	04/02/20 03:56
AP9L5	R1300645-28	AP9L5	04/02/20 04:19
AP9L4	R1300645-27	AP9L4	04/02/20 04:41
AP9L3	R1300645-25	AP9L3	04/02/20 05:04
AP9L2	R1300645-26	AP9L2	04/02/20 05:26
AP9L1	R1300645-24	AP9L1	04/02/20 05:49
AP9 ICV Quant Report	R1300645-33	AP9ICV	04/02/20 06:34

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: GCMS5	Analysis Date	: 04/02/20 06:57
Tune Standard	: R1300645-35	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	42.8
68	Less than 2.0% of mass 69	0.6 (1.4)1
69		100
70	Less than 2.0% of mass 69	0.3 (.7)1
127	10.0 - 80.0% of Base Peak	52.3
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.8
275	10.0 - 60.0% of Base Peak	21.6
365	Greater than 1.0% of mass 198	1.9
441	Present, but less than 24% of mass 442	17.4
442	Base Peak, or >50% of mass 198	61.5
443	15.0 - 24.0% of mass 442	12.2 (19.8)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1300645-14	ADPL10	04/02/20 07:20
ADPL9	R1300645-21	ADPL9	04/02/20 07:42
ADPL8	R1300645-20	ADPL8	04/02/20 08:05
ADPL7	R1300645-19	ADPL7	04/02/20 08:28
ADPL6	R1300645-18	ADPL6	04/02/20 08:50
ADPL5	R1300645-17	ADPL5	04/02/20 09:13
ADPL4	R1300645-16	ADPL4	04/02/20 09:35
ADPL3	R1300645-15	ADPL3	04/02/20 09:58
ADPL2	R1300645-13	ADPL2	04/02/20 10:21
ADPL1	R1300645-12	ADPL1	04/02/20 10:43
ADP ICV Quant Report	R1300645-22	ADPICV	04/02/20 11:06
ABN ICV Quant Report	R1300645-11	ABNICVA	04/02/20 11:51

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: GCMS5	Analysis Date	: 05/06/20 20:28
Tune Standard	: WG1368030-1	Tune File ID	: Deg0506n_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	55.4
68	Less than 2.0% of mass 69	0 (0)1
69		100
70	Less than 2.0% of mass 69	0.1 (.2)1
127	10.0 - 80.0% of Base Peak	52.4
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7.1
275	10.0 - 60.0% of Base Peak	22.3
365	Greater than 1.0% of mass 198	2.6
441	Present, but less than 24% of mass 442	16.9
442	Base Peak, or >50% of mass 198	68.2
443	15.0 - 24.0% of mass 442	12.9 (18.9)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368030-3CCAL	WG1368030-3	ABN0506N	05/06/20 20:51
WG1368030-4CCAL	WG1368030-4	AP90506N	05/06/20 21:13
WG1368030-5CCAL	WG1368030-5	ADP0506N	05/06/20 21:36
S-2020-4	L2018142-05	18142-05	05/07/20 00:13
S-2020-6	L2018142-06	18142-06	05/07/20 03:58
S-46	L2018142-02	18142-02	05/07/20 04:20

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV103	Analysis Date	: 04/07/20 11:31
Tune Standard	: R1302923-34	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	52.4
68	Less than 2.0% of mass 69	0.9 (1.9)1
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	58
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	24.8
365	Greater than 1.0% of mass 198	3
441	Present, but less than 24% of mass 442	17.1
442	Base Peak, or >50% of mass 198	72.6
443	15.0 - 24.0% of mass 442	13.5 (18.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1302923-2	ABNL10	04/07/20 11:55
ABNL9	R1302923-10	ABNL9	04/07/20 12:19
ABNL8	R1302923-9	ABNL8	04/07/20 12:44
ABNL7	R1302923-7	ABNL7	04/07/20 13:08
ABNL6	R1302923-8	ABNL6	04/07/20 13:32
ABNL5	R1302923-5	ABNL5	04/07/20 13:57
ABNL4	R1302923-6	ABNL4	04/07/20 14:21
ABNL3	R1302923-4	ABNL3	04/07/20 14:45
ABNL2	R1302923-3	ABNL2	04/07/20 15:09
ABNL1	R1302923-1	ABNL1	04/07/20 15:33
AP9L10	R1302923-20	AP9L10	04/07/20 15:57
AP9L9	R1302923-29	AP9L9	04/07/20 16:21
AP9L8	R1302923-30	AP9L8	04/07/20 16:46
AP9L7	R1302923-26	AP9L7	04/07/20 17:10
AP9L6	R1302923-27	AP9L6	04/07/20 17:34
AP9L5	R1302923-28	AP9L5	04/07/20 17:58
AP9L4	R1302923-25	AP9L4	04/07/20 18:22
AP9L3	R1302923-24	AP9L3	04/07/20 18:47
AP9L2	R1302923-23	AP9L2	04/07/20 19:11
AP9L1	R1302923-22	AP9L1	04/07/20 19:35
ABN ICV Quant Report	R1302923-32	ABNICV	04/07/20 19:59
AP9 ICV Quant Report	R1302923-33	AP9ICV	04/07/20 20:24

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV103	Analysis Date	: 04/07/20 20:48
Tune Standard	: R1302923-35	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	51.2
68	Less than 2.0% of mass 69	0.9 (1.9)1
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	57.6
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	25.8
365	Greater than 1.0% of mass 198	3.1
441	Present, but less than 24% of mass 442	17.6
442	Base Peak, or >50% of mass 198	76.1
443	15.0 - 24.0% of mass 442	14.6 (19.2)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1302923-12	ADPL10	04/07/20 21:13
ADPL9	R1302923-21	ADPL9	04/07/20 21:37
ADPL8	R1302923-18	ADPL8	04/07/20 22:01
ADPL7	R1302923-19	ADPL7	04/07/20 22:26
ADPL6	R1302923-14	ADPL6	04/07/20 22:50
ADPL5	R1302923-17	ADPL5	04/07/20 23:14
ADPL4	R1302923-16	ADPL4	04/07/20 23:39
ADPL3	R1302923-15	ADPL3	04/08/20 00:03
ADPL2	R1302923-11	ADPL2	04/08/20 00:27
ADPL1	R1302923-13	ADPL1	04/08/20 00:52
ADP ICV Quant Report	R1302923-31	ADPICV	04/08/20 01:16

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV103	Analysis Date	: 05/05/20 22:55
Tune Standard	: WG1367583-1	Tune File ID	: Deg0505n_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	63.5
68	Less than 2.0% of mass 69	0.5 (1)1
69		100
70	Less than 2.0% of mass 69	0.4 (.8)1
127	10.0 - 80.0% of Base Peak	62.1
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7.1
275	10.0 - 60.0% of Base Peak	21.6
365	Greater than 1.0% of mass 198	2.6
441	Present, but less than 24% of mass 442	17.8
442	Base Peak, or >50% of mass 198	59.7
443	15.0 - 24.0% of mass 442	11.4 (19.2)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1367583-3CCAL	WG1367583-3	ABN0505N	05/05/20 23:19
WG1367583-4CCAL	WG1367583-4	AP90505N	05/05/20 23:43
WG1367583-5CCAL	WG1367583-5	ADP0505N	05/06/20 00:07
WG1367208-1BLANK	WG1367208-1	367208-1	05/06/20 00:32
WG1367208-2LCS	WG1367208-2	367208-2	05/06/20 00:56
WG1367208-3LCSD	WG1367208-3	367208-3	05/06/20 01:20

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV103	Analysis Date	: 05/05/20 23:19
Sample No	: WG1367583-3	Lab File ID	: ABN0505N

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1367583-3	84489	4.15	370810	5.39	154705	7.09
Upper Limit	168978	4.65	741620	5.89	309410	7.59
Lower Limit	42245	3.65	185405	4.89	77353	6.59
Sample ID						
WG1367583-4 CCAL	98376 ✓	4.15	433733 ✓	5.39	177857 ✓	7.08
WG1367583-5 CCAL	93864	4.14	-	-	198170	7.08
WG1367208-1 BLANK	84304	4.14	360094	5.39	152460	7.08
WG1367208-2 LCS	84416	4.14	349778	5.39	176456	7.08
WG1367208-3 LCSD	91948	4.15	397486	5.39	204717	7.08

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV103	Analysis Date	: 05/05/20 23:19
Sample No	: WG1367583-3	Lab File ID	: ABN0505N

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1367583-3	304250	8.49	297884	11.13	308463	13.02
Upper Limit	608500	8.99	595768	11.63	616926	13.52
Lower Limit	152125	7.99	148942	10.63	154232	12.52
Sample ID						
WG1367583-4 CCAL	349322 ✓	8.50	-	-	-	-
WG1367583-5 CCAL	302810	8.49	- ✓	-	- ✓	-
WG1367208-1 BLANK	290447	8.50	266840	11.12	311186	13.01
WG1367208-2 LCS	275607	8.50	253304	11.12	291696	13.02
WG1367208-3 LCSD	325958	8.49	313899	11.13	347467	13.02

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: GCMS5	Analysis Date	: 05/06/20 20:51
Sample No	: WG1368030-3	Lab File ID	: ABN0506N

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1368030-3	119962	3.96	448482	5.05	256354	6.50
Upper Limit	239924	4.46	896964	5.55	512708	7.00
Lower Limit	59981	3.46	224241	4.55	128177	6.00
Sample ID						
WG1368030-4 CCAL	158756 ✓	3.95	598560 ✓	5.05	337476 ✓	6.49
WG1368030-5 CCAL	195934	3.95	-	-	432225	6.50
S-2020-4	112531	3.95	408009	5.05	233546	6.49
S-2020-6	101812	3.96	369644	5.05	221252	6.50
S-46	117489	3.96	422304	5.05	238854	6.50

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: GCMS5	Analysis Date	: 05/06/20 20:51
Sample No	: WG1368030-3	Lab File ID	: ABN0506N

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1368030-3	521828	7.70	551316	10.09	598454	11.34
Upper Limit	1043656	8.20	1102632	10.59	1196908	11.84
Lower Limit	260914	7.20	275658	9.59	299227	10.84
Sample ID						
WG1368030-4 CCAL	685318 ✓	7.70	- ✓	-	- ✓	-
WG1368030-5 CCAL	855308	7.70	-	-	-	-
S-2020-4	476776	7.70	473205	10.08	532538	11.33
S-2020-6	460205	7.71	451244	10.09	454398	11.34
S-46	480384	7.71	442682	10.09	454556	11.35

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV112	Analysis Date	: 05/07/20 09:41
Sample No	: WG1368288-3	Lab File ID	: ABN0507

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1368288-3	200414	4.63	867406	5.87	465022	7.57
Upper Limit	400828	5.13	1734812	6.37	930044	8.07
Lower Limit	100207	4.13	433703	5.37	232511	7.07
Sample ID						
WG1368288-4 CCAL	193485	4.63	827213	5.87	446743	7.57
WG1368288-5 CCAL	201756	4.63	-	-	460373	7.57
TP-1	284122	4.64	1275970	5.88	656657	7.58
S2020-2	232848	4.64	994895	5.88	505358	7.58
QA/QC	185530	4.64	770691	5.88	374007	7.58

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV112	Analysis Date	: 05/07/20 09:41
Sample No	: WG1368288-3	Lab File ID	: ABN0507

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1368288-3	883244	9.00	724458	11.62	729067	13.07
Upper Limit	1766488	9.50	1448916	12.12	1458134	13.57
Lower Limit	441622	8.50	362229	11.12	364534	12.57
Sample ID						
WG1368288-4 CCAL	858516	9.00	-	-	-	-
WG1368288-5 CCAL	861319	9.00	-	-	-	-
TP-1	1132673	9.01	769254	11.64	738647	13.10
S2020-2	860666	9.02	638835	11.65	679299	13.11
QA/QC	631899	9.01	467259	11.65	506269	13.11

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 10:28
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1605072009	Analyst	: PS
Sample Amount	: 5.741 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	8.49	2.16	U

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 08:56
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1605072006	Analyst	: PS
Sample Amount	: 5.772 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	8.06	2.05	U

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 10:00
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1605072008	Analyst	: PS
Sample Amount	: 5.114 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	8.91	2.27	U

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 09:28
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1605072007	Analyst	: PS
Sample Amount	: 5.557 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	8.45	2.15	U

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018142
Project Number: 2171218
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	TOT OUT
TP-1 (L2018142-01)	72	--	--	--	--	--	0
S2020-2 (L2018142-03)	70	--	--	--	--	--	0
QA/QC (L2018142-04)	66	--	--	--	--	--	0
S-2020-6 (L2018142-06)	76	--	--	--	--	--	0
WG1367394-1BLANK	82	--	--	--	--	--	0
WG1367394-2LCS	79	--	--	--	--	--	0
WG1367394-3LCSD	82	--	--	--	--	--	0
TP-1MS	76	--	--	--	--	--	0
TP-1MSD	68	--	--	--	--	--	0

QC LIMITS
(15-110) S1 = 1,4-DIOXANE-D8

* Values outside of QC limits

FORM II A2-1,4-DIOXANE-SIM

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1367394-2 Analysis Date : 05/07/20 08:03	File ID	: F1605072004
LCSD Sample ID	: WG1367394-3 Analysis Date : 05/07/20 08:29	File ID	: F1605072005

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
1,4-Dioxane	400	412.	103 ✓	400	424.	106 ✓	3	40-140	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/07/20 10:28
Matrix Spike	: WG1367394-4	MS Analysis Date	: 05/07/20 10:59
Matrix Spike Dup	: WG1367394-5	MSD Analysis Date	: 05/07/20 11:29

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
1,4-Dioxane	ND	459	469.	102 ✓	441	447.	101 ✓	5	40-140	30

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1367394-1	Lab File ID	: F1605072003
Instrument ID	: PAH16	Extraction Date	: 05/05/20
Matrix	: SOIL	Analysis Date	: 05/07/20 07:33
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1367394-2LCS	WG1367394-2	05/07/20 08:03
WG1367394-3LCSD	WG1367394-3	05/07/20 08:29
S2020-2	L2018142-03	05/07/20 08:56
S-2020-6	L2018142-06	05/07/20 09:28
QA/QC	L2018142-04	05/07/20 10:00
TP-1	L2018142-01	05/07/20 10:28
TP-1MS	WG1367394-4	05/07/20 10:59
TP-1MSD	WG1367394-5	05/07/20 11:29

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367394-1	Date Collected	: NA
Client ID	: WG1367394-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 07:33
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1605072003	Analyst	: PS
Sample Amount	: 5 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND ✓	8.00	2.04	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: PAH16	Analysis Date	: 04/30/20 12:00
Tune Standard	: R1308880-9	Tune File ID	: F1604302001_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	29.8
68	Less than 2.0% of mass 69	0.6 (1.9)1
70	Less than 2.0% of mass 69	0.3 (.8)1
127	10.0 - 80.0% of Base Peak	46
197	Less than 2.0% of mass 198	0.2
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	25.6
365	Greater than 1.0% of mass 198	2.9
441	Present, but less than 24% of mass 442	14.4
442	Base Peak, or >50% of mass 198	83.6
443	15.0 - 24.0% of mass 442	16.1 (19.3)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
10 NG/ML	R1308880-1	F1604302002	04/30/20 12:47
50 NG/ML	R1308880-3	F1604302003	04/30/20 13:16
100 NG/ML	R1308880-4	F1604302004	04/30/20 13:43
500 NG/ML	R1308880-5	F1604302005	04/30/20 14:10
1000 NG/ML	R1308880-2	F1604302006	04/30/20 14:36
5000 NG/ML	R1308880-6	F1604302007	04/30/20 15:01
10000 NG/ML	R1308880-8	F1604302008	04/30/20 15:25
ICV QUANT REPORT	R1308880-7	F1604302009	04/30/20 15:48

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: PAH16	Analysis Date	: 05/07/20 06:21
Tune Standard	: WG1368189-1	Tune File ID	: F1605072001_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	~~10.0 - 80~~.0% of Base Peak 30-60	22.6
68	Less than 2.0% of mass 69	0.5 (1.9)1
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	41.2
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	26.7
365	Greater than 1.0% of mass 198	2.9
441	Present, but less than 24% of mass 442	14.1
442	Base Peak, or >50% of mass 198	95.4
443	15.0 - 24.0% of mass 442	18.2 (19.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368189-2CCAL	WG1368189-2	F1605072002	05/07/20 07:03
WG1367394-1BLANK	WG1367394-1	F1605072003	05/07/20 07:33
WG1367394-2LCS	WG1367394-2	F1605072004	05/07/20 08:03
WG1367394-3LCSD	WG1367394-3	F1605072005	05/07/20 08:29
S2020-2	L2018142-03	F1605072006	05/07/20 08:56
S-2020-6	L2018142-06	F1605072007	05/07/20 09:28
QA/QC	L2018142-04	F1605072008	05/07/20 10:00
TP-1	L2018142-01	F1605072009	05/07/20 10:28
WG1367394-4MS	WG1367394-4	F1605072010	05/07/20 10:59 ✓
WG1367394-5MSD	WG1367394-5	F1605072011	05/07/20 11:29

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: PAH16	Analysis Date	: 05/07/20 07:03
Sample No	: WG1368189-2	Lab File ID	: F1605072002

	1,4-Dichlorobenzene-d4					
	Area	RT	Area	RT	Area	RT
WG1368189-2	192741	8.13				
Upper Limit	385482	8.63				
Lower Limit	96371	7.63				
Sample ID						
WG1367394-1 BLANK	189185	8.13				
WG1367394-2 LCS	186797	8.13				
WG1367394-3 LCSD	195492	8.12				
S2020-2	161382	8.13				
S-2020-6	182711	8.14				
QA/QC	183810	8.15				
TP-1	199067	8.15				
TP-1 MS	231454	8.14				
TP-1 MSD	254006	8.14				

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 23:28
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23502	Analyst	: SG
Sample Amount	: 4.57 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.07	0.024	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.068	1.07	0.049	J
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.07	0.042	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.10	1.07	0.056	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.060	1.07	0.048	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	0.089 J	1.07	0.065	J
335-67-1	Perfluorooctanoic Acid (PFOA)	0.183	1.07	0.045	J
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.07	0.191	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.07	0.146	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.07	0.080	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	3.41	1.07	0.138	
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.07	0.071	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.07	0.306	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	1.07	0.215	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.07	0.050	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.07	0.163	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	~~ND~~ UJ	1.07	0.104	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.07	0.090	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 23:28
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23502	Analyst	: SG
Sample Amount	: 4.57 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.07	0.075	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.07	0.218	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.07	0.058	U
NONE	PFOA/PFOS, Total	3.59	1.07	0.045	J

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 23:45
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23503	Analyst	: SG
Sample Amount	: 4.56 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.02	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.02	0.047	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.02	0.040	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	1.02	0.054	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.02	0.046	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.02	0.062	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.02	0.043	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.02	0.183	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.02	0.139	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.02	0.077	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.02	0.132	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.02	0.068	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.02	0.293	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	1.02	0.206	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.02	0.048	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.02	0.156	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND UJ	1.02	0.100	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.02	0.086	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 23:45
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23503	Analyst	: SG
Sample Amount	: 4.56 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.02	0.071	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.02	0.208	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.02	0.055	U
NONE	PFOA/PFOS, Total	ND	1.02	0.043	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 00:01
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23504	Analyst	: SG
Sample Amount	: 4.2 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.08	0.025	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.08	0.050	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.08	0.042	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.062	1.08	0.057	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.08	0.049	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.08	0.066	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.08	0.045	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.08	0.195	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.08	0.148	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.08	0.081	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.08	0.141	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.08	0.073	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.08	0.311	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	1.08	0.218	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.08	0.051	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.08	0.166	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND UJ	1.08	0.106	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.08	0.092	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 00:01
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23504	Analyst	: SG
Sample Amount	: 4.2 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.08	0.076	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.08	0.222	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.08	0.059	U
NONE	PFOA/PFOS, Total	ND	1.08	0.045	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 00:18
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23505	Analyst	: SG
Sample Amount	: 4.27 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.10	0.025	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.10	0.051	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.10	0.043	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.058	1.10	0.058	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.10	0.050	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.10	0.067	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.10	0.046	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.10	0.197	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.10	0.150	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.10	0.083	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.10	0.143	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.10	0.074	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.10	0.316	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	1.10	0.222	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.10	0.051	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.10	0.168	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND UJ	1.10	0.108	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.10	0.093	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 00:18
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23505	Analyst	: SG
Sample Amount	: 4.27 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.10	0.077	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.10	0.225	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.10	0.059	U
NONE	PFOA/PFOS, Total	ND	1.10	0.046	U

Surrogate (Extracted Internal Standard) Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018142
Project Number: 2171218
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	S7 ()
TP-1 (L2018142-01)	106	105	107	84	98	133	106
S2020-2 (L2018142-03)	105	105	109	73	97	136	107
QA/QC (L2018142-04)	107	108	109	78	102	135	109
S-2020-6 (L2018142-06)	103	98	102	81	95	131	101
WG1367168-1BLANK	104	105	96	87	99	123	108
WG1367168-2LCS	100	99	95	84	97	120	104
WG1367168-3LCSD	104	100	104	84	99	132	106
TP-1MS	100	100	105	81	97	130	105
TP-1MSD	92	93	98	77	91	122	100

QC LIMITS

(60-153) S1 = PERFLUORO[13C4]BUTANOIC ACID (MPFBA)
(65-182) S2 = PERFLUORO[13C5]PENTANOIC ACID (M5PFPEA)
(70-151) S3 = PERFLUORO[2,3,4-13C3]BUTANESULFONIC ACID (M3PFBS)
(61-147) S4 = PERFLUORO[1,2,3,4,6-13C5]HEXANOIC ACID (M5PFHXA)
(62-149) S5 = PERFLUORO[1,2,3,4-13C4]HEPTANOIC ACID (M4PFHPA)
70-130 ~~(63-166)~~ S6 = PERFLUORO[1,2,3-13C3]HEXANESULFONIC ACID (M3PFHXS)
(63-166) S7 = PERFLUORO[13C8]OCTANOIC ACID (M8PFOA)

* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE

Surrogate (Extracted Internal Standard) Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018142
Project Number: 2171218
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S8 ()	S9 ()	S10 ()	S11 ()	S12 ()	S13 ()	S14 ()
TP-1 (L2018142-01)	152	102	118	110	159	97	127
S2020-2 (L2018142-03)	283*	101	113	105	348*	118	113
QA/QC (L2018142-04)	227*	107	113	109	308*	115	124
S-2020-6 (L2018142-06)	128	93	110	103	148	93	116
WG1367168-1BLANK	113	98	99	107	111	98	122
WG1367168-2LCS	120	92	106	103	123	87	117
WG1367168-3LCSD	127	95	114	106	128	88	120
TP-1MS	146	99	120	106	135	92	118
TP-1MSD	133	95	112	102	137	89	114

QC LIMITS

70-130 (~~32-182~~) S8 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]OCTANESULFONIC ACID (M2-6:2FTS)
(61-154) S9 = PERFLUORO[13C9]NONANOIC ACID (M9PFNA)
(65-151) S10 = PERFLUORO[13C8]OCTANESULFONIC ACID (M8PFOS)
(65-150) S11 = PERFLUORO[1,2,3,4,5,6-13C6]DECANOIC ACID (M6PFDA)
70-130 (~~25-186~~) S12 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]DECANESULFONIC ACID (M2-8:2FTS)
(45-137) S13 = N-DEUTERIOMETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D3-NMEFOSAA)
(45-137) S14 = PERFLUORO[1,2,3,4,5,6,7-13C7]UNDECANOIC ACID (M7-PFUDA)

* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE (Continued)

Surrogate (Extracted Internal Standard) Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018142
Project Number: 2171218
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S15 ()	S16 ()	S17 ()	S18 ()	S19 ()	S20 ()	S21 ()	TOT OUT
TP-1 (L2018142-01)	1	98	119	104	--	--	--	0
S2020-2 (L2018142-03)	4	132	95	99	--	--	--	2
QA/QC (L2018142-04)	2	139*	106	100	--	--	--	3
S-2020-6 (L2018142-06)	59	95	111	108	--	--	--	0
WG1367168-1BLANK	13	97	113	97	--	--	--	0
WG1367168-2LCS	2	94	111	90	--	--	--	0
WG1367168-3LCSD	37	100	114	96	--	--	--	0
TP-1MS	0*	91	117	97	--	--	--	1
TP-1MSD	0*	87	115	90	--	--	--	1

QC LIMITS

70-130 ~~(1-125)~~ S15 = PERFLUORO[13C8]OCTANESULFONAMIDE (M8FOSA)
70-130 ~~(42-196)~~ S16 = N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)
(56-148) S17 = PERFLUORO[1,2-13C2]DODECANOIC ACID (MPFDOA)
(26-160) S18 = PERFLUORO[1,2-13C2]TETRADECANOIC ACID (M2PFTEDA)

* Values outside of QC limits

FORM II A2-NY-537-ISOTOPE (Continued)

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1367168-2 Analysis Date : 05/05/20 20:10	File ID	: I23490A
LCSD Sample ID	: WG1367168-3 Analysis Date : 05/05/20 20:26	File ID	: I23491A

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Perfluorobutanoic Acid (PFBA)	5	5.22	104 ✓	5	5.20	104 ✓	0	71-135	30
Perfluoropentanoic Acid (PFPeA)	5	5.44	109	5	5.49	110	1	69-132	30
Perfluorobutanesulfonic Acid (PFBS)	4.43	4.42	100	4.43	4.36	98	2	72-128	30
Perfluorohexanoic Acid (PFHxA)	5	5.31	106	5	5.39	108	2	70-132	30
Perfluoroheptanoic Acid (PFHpA)	5	5.02	100	5	5.12	102	2	71-131	30
Perfluorohexanesulfonic Acid (PFHxS)	4.56	4.54	100	4.56	4.46	98	2	67-130	30
Perfluorooctanoic Acid (PFOA)	5	5.51	110	5	5.33	107	3	69-133	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	4.75	5.56	117	4.75	5.96	126	7	64-140	30
Perfluoroheptanesulfonic Acid (PFHpS)	4.75	5.68	119	4.75	5.60	118	1	70-132	30
Perfluorononanoic Acid (PFNA)	5	5.44	109	5	5.40	108	1	72-129	30
Perfluorooctanesulfonic Acid (PFOS)	4.63	4.73	102	4.63	4.83	104	2	68-136	30
Perfluorodecanoic Acid (PFDA)	5	5.18	104	5	5.18	104	0	69-133	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	4.8	5.06	105	4.8	5.61	117	11	65-137	30

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1367168-2 Analysis Date : 05/05/20 20:10	File ID	: I23490A
LCSD Sample ID	: WG1367168-3 Analysis Date : 05/05/20 20:26	File ID	: I23491A

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	5	6.45	129	5	6.00	120 ✓	7	63-144	30
Perfluoroundecanoic Acid (PFUnA)	5	5.08	102	5	5.04	101	1	64-136	30
Perfluorodecanesulfonic Acid (PFDS)	4.83	4.99	103	4.83	5.28	109	6	59-134	30
Perfluorooctanesulfonamide (FOSA)	5	6.71	(134)	5	4.92	98	31 Q	67-137	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	5	4.91	98	5	4.50	90	9	61-139	30
Perfluorododecanoic Acid (PFDoA)	5	5.34	107	5	5.63	113	5	69-135	30
Perfluorotridecanoic Acid (PFTrDA)	5	6.07	121	5	6.25	125	3	66-139	30
Perfluorotetradecanoic Acid (PFTA)	5	5.72	114	5	5.90	118	3	69-133	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/05/20 23:28
Matrix Spike	: WG1367168-4	MS Analysis Date	: 05/05/20 20:43
Matrix Spike Dup	: WG1367168-5	MSD Analysis Date	: 05/05/20 20:59

Parameter	Sample Conc. (ug/kg)	Matrix Spike Sample Spike Added (ug/kg)	Matrix Spike Sample Spike Conc. (ug/kg)	Matrix Spike Sample %R	Matrix Spike Duplicate Spike Added (ug/kg)	Matrix Spike Duplicate Spike Conc. (ug/kg)	Matrix Spike Duplicate %R	RPD	Recovery Limits	RPD Limit
Perfluorobutanoic Acid (PFBA)	ND	5.65	6.04	107	5.84	6.18	106	2	71-135	30
Perfluoropentanoic Acid (PFPeA)	0.068J	5.65	6.36	113	5.84	6.52	112	2	69-132	30
Perfluorobutanesulfonic Acid (PFBS)	ND	5.01	5.12	102	5.18	5.13	99	0	72-128	30
Perfluorohexanoic Acid (PFHxA)	0.10J	5.65	6.28	111	5.84	6.46	111	3	70-132	30
Perfluoroheptanoic Acid (PFHpA)	0.060J	5.65	5.88	104	5.84	6.27	107	6	71-131	30
Perfluorohexanesulfonic Acid (PFHxS)	0.089J	5.15	5.49	107	5.33	5.62	105	2	67-130	30
Perfluorooctanoic Acid (PFOA)	0.183J	5.65	6.36	113	5.84	6.67	114	5	69-133	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.37	6.29	117	5.55	6.72	121	7	64-140	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.37	6.05	113	5.55	6.28	113	4	70-132	30
Perfluorononanoic Acid (PFNA)	ND	5.65	6.26	111	5.84	6.46	111	3	72-129	30
Perfluorooctanesulfonic Acid (PFOS)	3.41	5.23	7.57	80	5.41	8.83	100	15	68-136	30
Perfluorodecanoic Acid (PFDA)	ND	5.65	6.09	108	5.84	6.22	106	2	69-133	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.43	7.44	(137)	5.61	7.02	125	6	65-137	30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.65	7.36	130	5.84	6.67	114	10	63-144	30
Perfluoroundecanoic Acid (PFUnA)	ND	5.65	6.06	107	5.84	6.31	108	4	64-136	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/05/20 23:28
Matrix Spike	: WG1367168-4	MS Analysis Date	: 05/05/20 20:43
Matrix Spike Dup	: WG1367168-5	MSD Analysis Date	: 05/05/20 20:59

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Perfluorodecanesulfonic Acid (PFDS)	ND	5.46	6.54	120	5.64	6.15	109	6	59-134	30
Perfluorooctanesulfonamide (FOSA)	ND	5.65	21.5	380 Q	5.84	5.48	94	119 Q	67-137	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.65	5.33	94	5.84	6.00	103	12	61-139	30
Perfluorododecanoic Acid (PFDoA)	ND	5.65	6.19	110	5.84	6.44	110	4	69-135	30
Perfluorotridecanoic Acid (PFTrDA)	ND	5.65	6.96	123	5.84	7.19	123	3	66-139	30
Perfluorotetradecanoic Acid (PFTA)	ND	5.65	6.76	120	5.84	6.50	111	4	69-133	30

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1367168-1	Lab File ID	: I23481A
Instrument ID	: LCMS02	Extraction Date	: 05/05/20
Matrix	: SOIL	Analysis Date	: 05/05/20 17:41
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1367168-2LCS	WG1367168-2	05/05/20 20:10
WG1367168-3LCSD	WG1367168-3	05/05/20 20:26
TP-1MS	WG1367168-4	05/05/20 20:43
TP-1MSD	WG1367168-5	05/05/20 20:59
TP-1	L2018142-01	05/05/20 23:28
S2020-2	L2018142-03	05/05/20 23:45
QA/QC	L2018142-04	05/06/20 00:01
S-2020-6	L2018142-06	05/06/20 00:18

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367168-1	Date Collected	: NA
Client ID	: WG1367168-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/05/20 17:41
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23481A	Analyst	: SG
Sample Amount	: 4 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	1.00	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	1.00	0.046	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	1.00	0.039	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	1.00	0.053	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	1.00	0.045	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	1.00	0.061	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	1.00	0.042	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	1.00	0.180	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.00	0.136	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	1.00	0.075	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	1.00	0.130	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	1.00	0.067	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	1.00	0.287	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	1.00	0.202	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	1.00	0.047	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	1.00	0.153	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	1.00	0.098	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.00	0.085	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367168-1	Date Collected	: NA
Client ID	: WG1367168-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/05/20 17:41
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I23481A	Analyst	: SG
Sample Amount	: 4 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	1.00	0.070	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	1.00	0.204	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	1.00	0.054	U
NONE	PFOA/PFOS, Total	ND	1.00	0.042	U

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: LCMS02	Analysis Date	: 05/05/20 11:33
Sample No	: WG1367373-1	Lab File ID	: I23459

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1367373-1	55610	2.18	150787	8.94	7862	9.74
Upper Limit	111220	2.68	301574	9.44	15724	10.24
Lower Limit	27805	1.68	75394	8.44	3931	9.24
Sample ID						
WG1367373-1 CCAL	55610 ✓	2.18	150787 ✓	8.94	7862 ✓	9.74

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: LCMS02	Analysis Date	: 05/05/20 11:33
Sample No	: WG1367373-1	Lab File ID	: I23459

	M2PFDA						
	Area	RT	Area	RT	Area	RT
WG1367373-1	108535	10.31				
Upper Limit	217070	10.81				
Lower Limit	54268	9.81				
Sample ID						
WG1367373-1 CCAL	108535	✓ 10.31				

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: LCMS02	Analysis Date	: 05/05/20 17:24
Sample No	: WG1367373-3	Lab File ID	: I23480

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1367373-3	53957	2.18	151334	8.95	8428	9.75
Upper Limit	107914	2.68	302668	9.45	16856	10.25
Lower Limit	26979	1.68	75667	8.45	4214	9.25
Sample ID						
WG1367373-3 CCAL	53957 ✓	2.18	151334 ✓	8.95	8428 ✓	9.75
WG1367168-1 BLANK	39811	2.19	111465	8.95	6420	9.75
WG1367168-2 LCS	39499	2.19	105998	8.96	5943	9.75
WG1367168-3 LCSD	39785	2.19	106495	8.97	5578	9.77
TP-1 MS	40442	2.18	112773	8.97	5625	9.76
TP-1 MSD	38112	2.19	105845	8.96	5578	9.75

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: LCMS02	Analysis Date	: 05/05/20 17:24
Sample No	: WG1367373-3	Lab File ID	: I23480

	M2PFDA						
	Area	RT	Area	RT	Area	RT	
WG1367373-3	114772	10.33					
Upper Limit	229544	10.83					
Lower Limit	57386	9.83					
Sample ID							
WG1367373-3 CCAL	114772 ✓	10.33					
WG1367168-1 BLANK	87569	10.32					
WG1367168-2 LCS	81255	10.33					
WG1367168-3 LCSD	81129	10.34					
TP-1 MS	86854	10.33					
TP-1 MSD	82377	10.33					

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: LCMS02	Analysis Date	: 05/05/20 21:16
Sample No	: WG1367373-4	Lab File ID	: I23494

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1367373-4	53443	2.18	139426	8.95	7800	9.75
Upper Limit	106886	2.68	278852	9.45	15600	10.25
Lower Limit	26722	1.68	69713	8.45	3900	9.25
Sample ID						
TP-1	39665 ✓	2.19	112497 ✓	8.93	5656	9.72
S2020-2	39232	2.18	117710	8.94	5186	9.73
QA/QC	38812	2.18	112667	8.93	5482	9.72
S-2020-6	39717	2.18	108672	8.94	5678	9.73

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	**Lab Number**	: L2018142
Project Name	: 56-70 ELLICOTT STREET	**Project Number**	: 2171218
Instrument ID	: LCMS02	**Analysis Date**	: 05/05/20 21:16
Sample No	: WG1367373-4	**Lab File ID**	: I23494

	M2PFDA						
	Area	RT	Area	RT		Area	RT
WG1367373-4	105547	10.32					
Upper Limit	211094	10.82					
Lower Limit	52774	9.82					
Sample ID							
TP-1	87826	10.30					
S2020-2	101985	10.31					
QA/QC	100823	10.30					
S-2020-6	86739	10.31					

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 17:56
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 21200505a-28	Analyst	: KB
Sample Amount	: 15.6 g	Instrument ID	: PEST21
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	39.0	3.47	U
11104-28-2	Aroclor 1221	ND	39.0	3.91	U
11141-16-5	Aroclor 1232	ND	39.0	8.28	U
53469-21-9	Aroclor 1242	ND	39.0	5.26	U
12672-29-6	Aroclor 1248	ND	39.0	5.86	U
11097-69-1	Aroclor 1254	22.7 J	39.0	4.27	JP
11096-82-5	Aroclor 1260	ND	39.0	7.21	U
37324-23-5	Aroclor 1262	ND	39.0	4.96	U
11100-14-4	Aroclor 1268	ND	39.0	4.04	U
1336-36-3	PCBs, Total	22.7	39.0	3.47	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 18:31
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 21200505a-31	Analyst	: KB
Sample Amount	: 15.48 g	Instrument ID	: PEST21
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.6	3.34	U
11104-28-2	Aroclor 1221	ND	37.6	3.76	U
11141-16-5	Aroclor 1232	ND	37.6	7.96	U
53469-21-9	Aroclor 1242	ND	37.6	5.06	U
12672-29-6	Aroclor 1248	ND	37.6	5.63	U
11097-69-1	Aroclor 1254	ND	37.6	4.11	U
11096-82-5	Aroclor 1260	ND	37.6	6.94	U
37324-23-5	Aroclor 1262	ND	37.6	4.77	U
11100-14-4	Aroclor 1268	ND	37.6	3.89	U
1336-36-3	PCBs, Total	ND	37.6	3.34	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 18:43
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 21200505a-32	Analyst	: KB
Sample Amount	: 15.47 g	Instrument ID	: PEST21
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.8	3.27	U
11104-28-2	Aroclor 1221	ND	36.8	3.69	U
11141-16-5	Aroclor 1232	ND	36.8	7.80	U
53469-21-9	Aroclor 1242	ND	36.8	4.96	U
12672-29-6	Aroclor 1248	ND	36.8	5.52	U
11097-69-1	Aroclor 1254	ND	36.8	4.03	U
11096-82-5	Aroclor 1260	ND	36.8	6.80	U
37324-23-5	Aroclor 1262	ND	36.8	4.68	U
11100-14-4	Aroclor 1268	ND	36.8	3.81	U
1336-36-3	PCBs, Total	ND	36.8	3.27	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/05/20 18:55
Sample Matrix	: SOIL	Date Extracted	: 05/05/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 21200505a-33	Analyst	: KB
Sample Amount	: 15.54 g	Instrument ID	: PEST21
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.8	3.35	U
11104-28-2	Aroclor 1221	ND	37.8	3.78	U
11141-16-5	Aroclor 1232	ND	37.8	8.00	U
53469-21-9	Aroclor 1242	ND	37.8	5.09	U
12672-29-6	Aroclor 1248	ND	37.8	5.66	U
11097-69-1	Aroclor 1254	ND	37.8	4.13	U
11096-82-5	Aroclor 1260	ND	37.8	6.98	U
37324-23-5	Aroclor 1262	ND	37.8	4.80	U
11100-14-4	Aroclor 1268	ND	37.8	3.91	U
1336-36-3	PCBs, Total	ND	37.8	3.35	U

UJ

Surrogate Recovery Summary
Form 2
PCBs

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018142
Project Number: 2171218
Matrix: Soil

GC Column 1: CLP-Pesticide
GC Column 2: CLP-PesticideII

CLIENT ID (LAB SAMPLE NO.)	TCX 1 %REC	TCX 2 %REC	DCB 1 %REC	DCB 2 %REC	OTHER (1)	OTHER (2)	TOT OUT
TP-1 (L2018142-01)	74	68	61	69			0
S2020-2 (L2018142-03)	81	71	57	69			0
QA/QC (L2018142-04)	77	72	56	71			0
S-2020-6 (L2018142-06)	81	81	55	71			0
WG1367153-1BLANK	77	72	76	67			0
WG1367153-2LCS	73	71	73	62			0
WG1367153-3LCSD	74	73	74	64			0
TP-1MS	67	66	55	65			0
TP-1MSD	76	72	63	71			0

QC LIMITS
(30-150) TCX = 2,4,5,6-TETRACHLORO-M-XYLENE
(30-150) DCBP = DECACHLOROBIPHENYL

* Values outside of QC limits

FORM II NYTCL-8082

Laboratory Control Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: SOIL		
LCS Sample ID	: WG1367153-2 Analysis Date : 05/05/20 08:00	File ID	: 16200505a-03
LCSD Sample ID	: WG1367153-3 Analysis Date : 05/05/20 08:12	File ID	: 16200505a-04

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	197	146	74	203	156	77	4	40-140	50
Aroclor 1260	197	136	69	203	146	72	4	40-140	50

Matrix Spike Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/05/20 17:56
Matrix Spike	: WG1367153-4	MS Analysis Date	: 05/05/20 18:07
Matrix Spike Dup	: WG1367153-5	MSD Analysis Date	: 05/05/20 18:19

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	ND	253	211	83 ✓	247	214	87 ✓	1	40-140	50
Aroclor 1260	ND	253	160	63	247	174	71	8	40-140	50

Method Blank Summary
Form 4
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1367153-1	Lab File ID	: 16200505a-02
Matrix	: SOIL	Extraction Date	: 05/04/20
Sulfur Cleanup	: Y		
Analysis Date (1)	: 05/05/20 07:49	Analysis Date (2)	: 05/05/20 07:49
Instrument ID (1)	: PEST16	Instrument ID (2)	: PEST16

Client Sample No.	Lab Sample ID	Analysis Date 1	Analysis Date 2
WG1367153-2LCS	WG1367153-2	05/05/20 08:00	05/05/20 08:00
WG1367153-3LCSD	WG1367153-3	05/05/20 08:12	05/05/20 08:12
TP-1	L2018142-01	05/05/20 17:56	05/05/20 17:56
TP-1MS	WG1367153-4	05/05/20 18:07	05/05/20 18:07
TP-1MSD	WG1367153-5	05/05/20 18:19	05/05/20 18:19
S2020-2	L2018142-03	05/05/20 18:31	05/05/20 18:31
QA/QC	L2018142-04	05/05/20 18:43	05/05/20 18:43
S-2020-6	L2018142-06	05/05/20 18:55	05/05/20 18:55

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367153-1	Date Collected	: NA
Client ID	: WG1367153-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/05/20 07:49
Sample Matrix	: SOIL	Date Extracted	: 05/04/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 16200505a-02	Analyst	: CW
Sample Amount	: 15.76 g	Instrument ID	: PEST16
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	31.7	2.82	U
11104-28-2	Aroclor 1221	ND	31.7	3.18	U
11141-16-5	Aroclor 1232	ND	31.7	6.72	U
53469-21-9	Aroclor 1242	ND	31.7	4.28	U
12672-29-6	Aroclor 1248	ND	31.7	4.76	U
11097-69-1	Aroclor 1254	ND	31.7	3.47	U
11096-82-5	Aroclor 1260	ND	31.7	5.86	U
37324-23-5	Aroclor 1262	ND	31.7	4.03	U
11100-14-4	Aroclor 1268	ND	31.7	3.29	U
1336-36-3	PCBs, Total	ND	31.7	2.82	U

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: L2018142-01		
Client ID	: TP-1		
Date Analyzed (1)	: 05/05/20 17:56	Date Analyzed (2)	: 05/05/20 17:56
Instrument ID (1)	: PEST21	Instrument ID (2)	: PEST21
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1254	1	4.24	-0.05	0.05	18.1		
	2	4.44	-0.05	0.05	12.7		
COLUMN 1	3	4.74	-0.05	0.05	28.8		
	4	5.08	-0.05	0.05	27.4		
	5	5.29	-0.05	0.05	26.5	22.7	
	1	4.81	-0.05	0.05	12.3		
	2	4.95	-0.05	0.05	6.46		
COLUMN 2	3	5.31	-0.05	0.05	30.9		
	4	5.47	-0.05	0.05	10.6		
	5	0.00	-0.05	0.05	0.	15.J	NC

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 07:25
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: LC
Lab File ID	: WG1367673.pdf	Instrument ID	: TRACE5
Sample Amount	: 1.296g	%Solids	: 82
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	1420 J	9.40	2.54	
7440-36-0	Antimony, Total	0.827 J	4.70	0.357	J
7440-38-2	Arsenic, Total	8.72 J	0.940	0.195	
7440-39-3	Barium, Total	28.5	0.940	0.164	
7440-41-7	Beryllium, Total	0.169	0.470	0.031	J
7440-43-9	Cadmium, Total	0.611 J	0.940	0.092	J
7440-47-3	Chromium, Total	4.17 J	0.940	0.090	
7440-48-4	Cobalt, Total	4.00	1.88	0.156	
7440-50-8	Copper, Total	25.1	0.940	0.242	
7439-89-6	Iron, Total	12600 J	4.70	0.849	
7439-92-1	Lead, Total	43.9	4.70	0.252	
7439-95-4	Magnesium, Total	5940 J	9.40	1.45	
7439-96-5	Manganese, Total	109 J	0.940	0.149	
7440-02-0	Nickel, Total	7.13	2.35	0.227	
7440-09-7	Potassium, Total	242	235	13.5	
7782-49-2	Selenium, Total	1.35 J	1.88	0.242	J
7440-22-4	Silver, Total	ND	0.940	0.266	U
7440-23-5	Sodium, Total	98.5 J	188	2.96	J
7440-28-0	Thallium, Total	~~ND~~ UJ	1.88	0.296	U
7440-62-2	Vanadium, Total	6.56	0.940	0.191	
7440-66-6	Zinc, Total	88.3 J	4.70	0.275	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 08:38
Sample Matrix	: SOIL	Dilution Factor	: 20
Analytical Method	: 1,6010D	Analyst	: LC
Lab File ID	: WG1367673.pdf	Instrument ID	: TRACE5
Sample Amount	: 1.296g	%Solids	: 82
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7440-70-2	Calcium, Total	104000	94.0	32.9	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-01	Date Collected	: 04/29/20 12:00
Client ID	: TP-1	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 12:46
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1367857	Instrument ID	: FIMS4
Sample Amount	: 0.307g	%Solids	: 82
Digestion Method	: EPA 7471B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND U	0.099	0.065	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 17:21
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.293g	%Solids	: 86
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	4050 J	8.95	2.42	
7440-36-0	Antimony, Total	0.922 J	4.48	0.340	J
7440-38-2	Arsenic, Total	2.98	0.895	0.186	
7440-39-3	Barium, Total	25.1	0.895	0.156	
7440-41-7	Beryllium, Total	0.233	0.448	0.030	J
7440-43-9	Cadmium, Total	0.251 J	0.895	0.088	J
7440-70-2	Calcium, Total	30300	8.95	3.13	
7440-47-3	Chromium, Total	9.87 J	0.895	0.086	
7440-48-4	Cobalt, Total	4.51	1.79	0.148	
7440-50-8	Copper, Total	21.3	0.895	0.231	
7439-89-6	Iron, Total	13300 J	4.48	0.808	
7439-92-1	Lead, Total	14.5	4.48	0.240	
7439-95-4	Magnesium, Total	9220 J	8.95	1.38	
7439-96-5	Manganese, Total	192 J	.895	0.142	
7440-02-0	Nickel, Total	14.0 J	2.24	0.217	
7440-09-7	Potassium, Total	444	224	12.9	
7782-49-2	Selenium, Total	ND	1.79	0.231	U
7440-22-4	Silver, Total	ND	0.895	0.253	U
7440-23-5	Sodium, Total	95.4 J	179	2.82	J
7440-28-0	Thallium, Total	ND UJ	1.79	0.282	U
7440-62-2	Vanadium, Total	14.0	0.895	0.182	
7440-66-6	Zinc, Total	44.6 J	4.48	0.262	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-02	Date Collected	: 04/30/20 10:00
Client ID	: S-46	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 13:05
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1367857	Instrument ID	: FIMS4
Sample Amount	: 0.316g	%Solids	: 86
Digestion Method	: EPA 7471B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.092	0.060	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 17:26
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.292g	%Solids	: 86
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	2810 J	9.00	2.43	
7440-36-0	Antimony, Total	0.855 J	4.50	0.342	J
7440-38-2	Arsenic, Total	1.63	0.900	0.187	
7440-39-3	Barium, Total	15.4	0.900	0.156	
7440-41-7	Beryllium, Total	0.144	0.450	0.030	J
7440-43-9	Cadmium, Total	0.180 J	0.900	0.088	J
7440-47-3	Chromium, Total	7.21 J	0.900	0.086	
7440-48-4	Cobalt, Total	2.76	1.80	0.149	
7440-50-8	Copper, Total	11.5	0.900	0.232	
7439-89-6	Iron, Total	8140 J	4.50	0.813	
7439-92-1	Lead, Total	78.8	4.50	0.241	
7439-95-4	Magnesium, Total	40300 J	9.00	1.38	
7439-96-5	Manganese, Total	286 J	0.900	0.143	
7440-02-0	Nickel, Total	7.18 J	2.25	0.218	
7440-09-7	Potassium, Total	548	225	13.0	
7782-49-2	Selenium, Total	0.693	1.80	0.232	J
7440-22-4	Silver, Total	ND	0.900	0.255	U
7440-23-5	Sodium, Total	161 J	180	2.83	J
7440-28-0	Thallium, Total	~~ND~~ UJ	1.80	0.283	U
7440-62-2	Vanadium, Total	8.95	0.900	0.183	
7440-66-6	Zinc, Total	38.2 J	4.50	0.264	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:10
Sample Matrix	: SOIL	Dilution Factor	: 20
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.292g	%Solids	: 86
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7440-70-2	Calcium, Total	110000	90.0	31.5	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-03	Date Collected	: 04/30/20 10:30
Client ID	: S2020-2	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 13:07
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1367857	Instrument ID	: FIMS4
Sample Amount	: 0.316g	%Solids	: 86
Digestion Method	: EPA 7471B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND UJ	0.092	0.060	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 17:30
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.301g	%Solids	: 88
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	2070 J	8.75	2.36	
7440-36-0	Antimony, Total	0.473 J	4.38	0.333	J
7440-38-2	Arsenic, Total	1.59	0.875	0.182	
7440-39-3	Barium, Total	11.5	0.875	0.152	
7440-41-7	Beryllium, Total	0.114	0.438	0.029	J
7440-43-9	Cadmium, Total	0.166 J	0.875	0.086	J
7440-47-3	Chromium, Total	3.93 J	0.875	0.084	
7440-48-4	Cobalt, Total	2.50	1.75	0.145	
7440-50-8	Copper, Total	10.9	0.875	0.226	
7439-89-6	Iron, Total	7060 J	4.38	0.790	
7439-92-1	Lead, Total	67.6	4.38	0.235	
7439-95-4	Magnesium, Total	25600 J	8.75	1.35	
7439-96-5	Manganese, Total	198 J	0.875	0.139	
7440-02-0	Nickel, Total	5.63 J	2.19	0.212	
7440-09-7	Potassium, Total	448	219	12.6	
7782-49-2	Selenium, Total	ND	1.75	0.226	U
7440-22-4	Silver, Total	ND	0.875	0.248	U
7440-23-5	Sodium, Total	114 J	175	2.76	J
7440-28-0	Thallium, Total	~~ND~~ UJ	1.75	0.276	U
7440-62-2	Vanadium, Total	7.97	0.875	0.178	
7440-66-6	Zinc, Total	36.7 J	4.38	0.256	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:15
Sample Matrix	: SOIL	Dilution Factor	: 20
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.301g	%Solids	: 88
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7440-70-2	Calcium, Total	72800	87.5	30.6	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-04	Date Collected	: 04/30/20 00:00
Client ID	: QA/QC	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 13:09
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1367857	Instrument ID	: FIMS4
Sample Amount	: 0.324g	%Solids	: 88
Digestion Method	: EPA 7471B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND UJ	0.088	0.057	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 17:35
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.274g	%Solids	: 81
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	2290 J	9.74	2.63	
7440-36-0	Antimony, Total	0.760 J	4.87	0.370	J
7440-38-2	Arsenic, Total	2.27	0.974	0.202	
7440-39-3	Barium, Total	24.6	0.974	0.169	
7440-41-7	Beryllium, Total	0.117	0.487	0.032	J
7440-43-9	Cadmium, Total	0.516 J	0.974	0.095	J
7440-47-3	Chromium, Total	4.36 J	0.974	0.094	
7440-48-4	Cobalt, Total	2.81	1.95	0.162	
7440-50-8	Copper, Total	10.9	0.974	0.251	
7439-89-6	Iron, Total	7290 J	4.87	0.879	
7439-92-1	Lead, Total	3.92	4.87	0.261	J
7439-95-4	Magnesium, Total	15000 J	9.74	1.50	
7439-96-5	Manganese, Total	222 J	0.974	0.155	
7440-02-0	Nickel, Total	8.00 J	2.43	0.236	
7440-09-7	Potassium, Total	431	243	14.0	
7782-49-2	Selenium, Total	0.643	1.95	0.251	J
7440-22-4	Silver, Total	ND	0.974	0.276	U
7440-23-5	Sodium, Total	123 J	195	3.07	J
7440-28-0	Thallium, Total	~~ND~~ UJ	1.95	0.307	U
7440-62-2	Vanadium, Total	8.92	0.974	0.198	
7440-66-6	Zinc, Total	114 J	4.87	0.285	

ALPHA ANALYTICAL

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:20
Sample Matrix	: SOIL	Dilution Factor	: 20
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.274g	%Solids	: 81
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7440-70-2	Calcium, Total	98300	97.4	34.1	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-05	Date Collected	: 05/01/20 08:15
Client ID	: S-2020-4	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 13:11
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1367857	Instrument ID	: FIMS4
Sample Amount	: 0.322g	%Solids	: 81
Digestion Method	: EPA 7471B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	~~ND~~ UJ	0.096	0.063	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 17:40
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.302g	%Solids	: 85
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	1910 J	9.01	2.43	
7440-36-0	Antimony, Total	0.712 J	4.51	0.342	J
7440-38-2	Arsenic, Total	0.982	0.901	0.188	
7440-39-3	Barium, Total	7.55	0.901	0.157	
7440-41-7	Beryllium, Total	0.090	0.451	0.030	J
7440-43-9	Cadmium, Total	0.171 J	0.901	0.088	J
7440-47-3	Chromium, Total	4.38 J	0.901	0.087	
7440-48-4	Cobalt, Total	1.97	1.80	0.150	
7440-50-8	Copper, Total	10.0	0.901	0.232	
7439-89-6	Iron, Total	6710 J	4.51	0.814	
7439-92-1	Lead, Total	9.34	4.51	0.242	
7439-95-4	Magnesium, Total	43100 J	9.01	1.39	
7439-96-5	Manganese, Total	194 J	0.901	0.143	
7440-02-0	Nickel, Total	5.43 J	2.25	0.218	
7440-09-7	Potassium, Total	414	225	13.0	
7782-49-2	Selenium, Total	0.288	1.80	0.232	J
7440-22-4	Silver, Total	ND	0.901	0.255	U
7440-23-5	Sodium, Total	176 J	180	2.84	J
7440-28-0	Thallium, Total	~~ND~~ UJ	1.80	0.284	U
7440-62-2	Vanadium, Total	7.24	0.901	0.183	
7440-66-6	Zinc, Total	28.0 J	4.51	0.264	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/07/20 20:24
Sample Matrix	: SOIL	Dilution Factor	: 20
Analytical Method	: 1,6010D	Analyst	: BV
Lab File ID	: 050720.txt_icap.txt	Instrument ID	: TRACE6
Sample Amount	: 1.302g	%Solids	: 85
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7440-70-2	Calcium, Total	126000	90.1	31.6	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018142-06	Date Collected	: 05/01/20 09:15
Client ID	: S-2020-6	Date Received	: 05/01/20
Sample Location	: BATAVIA,NY	Date Analyzed	: 05/06/20 13:13
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1367857	Instrument ID	: FIMS4
Sample Amount	: 0.37g	%Solids	: 85
Digestion Method	: EPA 7471B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND UJ	0.079	0.052	U

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE5	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310075-1									
Date Analyzed:	05/06/20 05:36									
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.5060	101 ✓							
Antimony	0.500	0.5088	102							
Arsenic	0.500	0.5189	104							
Barium	0.500	0.4912	98							
Beryllium	0.500	0.5035	101							
Cadmium	0.500	0.4814	96							
Calcium	0.500	0.4994	100							
Chromium	0.500	0.5069	101							
Cobalt	0.500	0.4871	97							
Copper	0.500	0.4848	97							
Iron	0.500	0.4904	98							
Lead	0.500	0.5095	102							
Magnesium	0.500	0.5049	101							
Manganese	0.500	0.4768	95							
Nickel	0.500	0.5006	100							
Potassium	5.00	4.8690	97							
Selenium	0.500	0.5093	102							
Silver	0.500	0.4903	98							
Sodium	10.0	9.7200	97							
Thallium	0.500	0.4871	97							
Vanadium	0.500	0.4974	99							
Zinc	0.500	0.5052	101							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE5	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310075-3			R1310075-6			R1310075-8		R1310075-10	
Date Analyzed :	05/06/20 05:46			05/06/20 06:19			05/06/20 06:57		05/06/20 07:57	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.5140	103 ✓	0.5000	0.532	106 ✓	0.483	97 ✓	0.525	105 ✓
Antimony	0.500	0.5119	102	0.5000	0.510	102	0.515	103	0.511	102
Arsenic	0.500	0.5203	104	0.5000	0.527	105	0.541	108	0.533	107
Barium	0.500	0.4956	99	0.5000	0.498	100	0.487	97	0.500	100
Beryllium	0.500	0.5029	101	0.5000	0.502	100	0.490	98	0.507	101
Cadmium	0.500	0.4838	97	0.5000	0.488	98	0.495	99	0.488	98
Calcium	0.500	0.4867	97	0.5000	0.519	104	0.478	96	0.516	103
Chromium	0.500	0.5038	101	0.5000	0.513	103	0.518	104	0.512	102
Cobalt	0.500	0.4890	98	0.5000	0.488	98	0.492	98	0.487	97
Copper	0.500	0.4802	96	0.5000	0.500	100	0.516	103	0.511	102
Iron	0.500	0.4834	97	0.5000	0.493	99	0.474	95	0.519	104
Lead	0.500	0.5087	102	0.5000	0.510	102	0.513	103	0.507	101
Magnesium	0.500	0.4958	99	0.5000	0.512	103	0.508	102	0.521	104
Manganese	0.500	0.4767	95	0.5000	0.474	95	0.463	93	0.476	95
Nickel	0.500	0.5027	101	0.5000	0.506	101	0.514	103	0.506	101
Potassium	5.00	4.9410	99	5.0000	4.82	96	4.88	98	4.78	96
Selenium	0.500	0.5155	103	0.5000	0.510	102	0.518	104	0.511	102
Silver	0.500	0.4961	99	0.5000	0.506	101	0.505	101	0.504	101
Sodium	10.0	9.6570	97	10.0000	9.63	96	9.60	96	9.82	98
Thallium	0.500	0.4891	98	0.5000	0.491	98	0.499	100	0.492	99
Vanadium	0.500	0.4953	99	0.5000	0.515	103	0.519	104	0.524	105
Zinc	0.500	0.5082	102	0.5000	0.512	102	0.517	103	0.512	102

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE5	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1310075-12			R1310075-14			
Date Analyzed:				05/06/20 08:52			05/06/20 09:12			
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum				0.5000	0.527	105	0.533	107		
Antimony				0.5000	0.515	103	0.506	101		
Arsenic				0.5000	0.542	108	0.533	107		
Barium				0.5000	0.506	101	0.498	100		
Beryllium				0.5000	0.510	102	0.502	100		
Cadmium				0.5000	0.494	99	0.485	97		
Calcium				0.5000	0.514	103	0.490	98		
Chromium				0.5000	0.512	102	0.513	103		
Cobalt				0.5000	0.492	98	0.483	97		
Copper				0.5000	0.518	104	0.519	104		
Iron				0.5000	0.507	101	0.487	97		
Lead				0.5000	0.512	102	0.502	100		
Magnesium				0.5000	0.528	106	0.522	104		
Manganese				0.5000	0.477	95	0.469	94		
Nickel				0.5000	0.513	103	0.504	101		
Potassium				5.0000	4.82	96	4.78	96		
Selenium				0.5000	0.515	103	0.505	101		
Silver				0.5000	0.504	101	0.503	101		
Sodium				10.0000	9.94	99	9.83	98		
Thallium				0.5000	0.498	100	0.490	98		
Vanadium				0.5000	0.531	106	0.527	105		
Zinc				0.5000	0.517	103	0.508	102		

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310509-1									
Date Analyzed :	05/07/20 06:13									
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.4840	97 ✓							
Antimony	0.500	0.5013	100							
Arsenic	0.500	0.5055	101							
Barium	0.500	0.4884	98							
Beryllium	0.500	0.5015	100							
Cadmium	0.500	0.4694	94							
Calcium	0.500	0.4848	97							
Chromium	0.500	0.4961	99							
Cobalt	0.500	0.4772	95							
Copper	0.500	0.4733	95							
Iron	0.500	0.4894	98							
Lead	0.500	0.4962	99							
Magnesium	0.500	0.4899	98							
Manganese	0.500	0.4666	93							
Nickel	0.500	0.4882	98							
Potassium	5.00	4.6770	94							
Selenium	0.500	0.4967	99							
Silver	0.500	0.4862	97							
Sodium	10.0	9.4280	94							
Thallium	0.500	0.4777	96							
Vanadium	0.500	0.4897	98							
Zinc	0.500	0.4952	99							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

ALPHA ANALYTICAL

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310509-3			R1310509-6			R1310509-8		R1310509-10	
Date Analyzed:	05/07/20 06:27			05/07/20 07:00			05/07/20 07:30		05/07/20 08:26	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.5582	112	0.5000	0.487	97	0.500	100	0.494	99
Antimony	0.500	0.5180	104	0.5000	0.506	101	0.509	102	0.516	103
Arsenic	0.500	0.5178	104	0.5000	0.508	102	0.514	103	0.516	103
Barium	0.500	0.5026	101	0.5000	0.494	99	0.499	100	0.492	98
Beryllium	0.500	0.5117	102	0.5000	0.514	103	0.518	104	0.517	103
Cadmium	0.500	0.4809	96	0.5000	0.474	95	0.477	95	0.482	96
Calcium	0.500	0.5170	103	0.5000	0.518	104	0.498	100	0.499	100
Chromium	0.500	0.5046	101	0.5000	0.497	99	0.505	101	0.497	99
Cobalt	0.500	0.4910	98	0.5000	0.482	96	0.485	97	0.490	98
Copper	0.500	0.4817	96	0.5000	0.472	94	0.481	96	0.473	95
Iron	0.500	0.5082	102	0.5000	0.497	99	0.497	99	0.496	99
Lead	0.500	0.5112	102	0.5000	0.501	100	0.504	101	0.508	102
Magnesium	0.500	0.4996	100	0.5000	0.497	99	0.498	100	0.495	99
Manganese	0.500	0.4786	96	0.5000	0.471	94	0.475	95	0.469	94
Nickel	0.500	0.5012	100	0.5000	0.493	99	0.495	99	0.499	100
Potassium	5.00	4.7730	95	5.0000	4.70	94	4.77	95	4.69	94
Selenium	0.500	0.5021	100	0.5000	0.502	100	0.506	101	0.505	101
Silver	0.500	0.4930	99	0.5000	0.488	98	0.494	99	0.495	99
Sodium	10.0	9.5860	96	10.0000	9.46	95	9.54	95	9.44	94
Thallium	0.500	0.4895	98	0.5000	0.483	97	0.488	98	0.492	98
Vanadium	0.500	0.4973	99	0.5000	0.497	99	0.504	101	0.500	100
Zinc	0.500	0.5067	101	0.5000	0.499	100	0.503	101	0.505	101

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1310509-12						
Date Analyzed:				05/07/20 09:00						
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum				0.5000	0.502	101 ✓				
Antimony				0.5000	0.512	102				
Arsenic				0.5000	0.514	103				
Barium				0.5000	0.491	98				
Beryllium				0.5000	0.510	102				
Cadmium				0.5000	0.483	97				
Calcium				0.5000	0.493	99				
Chromium				0.5000	0.497	99				
Cobalt				0.5000	0.489	98				
Copper				0.5000	0.469	94				
Iron				0.5000	0.494	99				
Lead				0.5000	0.508	102				
Magnesium				0.5000	0.501	100				
Manganese				0.5000	0.466	93				
Nickel				0.5000	0.500	100				
Potassium				5.0000	4.82	96				
Selenium				0.5000	0.506	101				
Silver				0.5000	0.493	99				
Sodium				10.0000	9.66	97				
Thallium				0.5000	0.487	97				
Vanadium				0.5000	0.498	100				
Zinc				0.5000	0.507	101				

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

ALPHA ANALYTICAL

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310509-18									
Date Analyzed:	05/07/20 10:07									
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.4953	99							
Antimony	0.500	0.5086	102							
Arsenic	0.500	0.5133	103							
Barium	0.500	0.4855	97							
Beryllium	0.500	0.4917	98							
Cadmium	0.500	0.4726	95							
Calcium	0.500	0.4319	86							
Chromium	0.500	0.5067	101							
Cobalt	0.500	0.4807	96							
Copper	0.500	0.4839	97							
Iron	0.500	0.4696	94							
Lead	0.500	0.4989	100							
Magnesium	0.500	0.4758	95							
Manganese	0.500	0.4608	92							
Nickel	0.500	0.4922	98							
Potassium	5.00	4.6390	93							
Selenium	0.500	0.5010	100							
Silver	0.500	0.4905	98							
Sodium	10.0	9.3100	93							
Thallium	0.500	0.4805	96							
Vanadium	0.500	0.4945	99							
Zinc	0.500	0.4986	100							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310509-14			R1310509-16			R1310509-20			
Date Analyzed :	05/07/20 10:18			05/07/20 11:14			05/07/20 12:06			
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.5532	111	0.5000	0.540	108 ✓	0.540	108		
Antimony	0.500	0.5079	102	0.5000	0.507	101	0.508	102		
Arsenic	0.500	0.5056	101	0.5000	0.512	102	0.510	102		
Barium	0.500	0.5037	101	0.5000	0.500	100	0.499	100		
Beryllium	0.500	0.5100	102	0.5000	0.499	100	0.498	100		
Cadmium	0.500	0.4709	94	0.5000	0.470	94	0.469	94		
Calcium	0.500	0.4611	92	0.5000	0.450	90	0.440	88		
Chromium	0.500	0.4952	99	0.5000	0.494	99	0.495	99		
Cobalt	0.500	0.4807	96	0.5000	0.479	96	0.478	96		
Copper	0.500	0.4737	95	0.5000	0.477	95	0.478	96		
Iron	0.500	0.4981	100	0.5000	0.503	101	0.490	98		
Lead	0.500	0.4991	100	0.5000	0.496	99	0.495	99		
Magnesium	0.500	0.4862	97	0.5000	0.475	95	0.476	95		
Manganese	0.500	0.4779	96	0.5000	0.472	94	0.469	94		
Nickel	0.500	0.4923	98	0.5000	0.492	98	0.491	98		
Potassium	5.00	4.8160	96	5.0000	4.74	95	4.78	96		
Selenium	0.500	0.4887	98	0.5000	0.487	97	0.488	98		
Silver	0.500	0.4844	97	0.5000	0.490	98	0.494	99		
Sodium	10.0	9.5890	96	10.0000	9.55	96	9.54	95		
Thallium	0.500	0.4775	96	0.5000	0.473	95	0.473	95		
Vanadium	0.500	0.4875	98	0.5000	0.487	97	0.486	97		
Zinc	0.500	0.4957	99	0.5000	0.490	98	0.489	98		

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310509-22									
Date Analyzed:	05/07/20 12:35									
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.5526	111							
Antimony	0.500	0.5048	101							
Arsenic	0.500	0.5027	101							
Barium	0.500	0.4975	100							
Beryllium	0.500	0.5014	100							
Cadmium	0.500	0.4672	93							
Calcium	0.500	0.5225	105							
Chromium	0.500	0.4980	100							
Cobalt	0.500	0.4770	95							
Copper	0.500	0.4778	96							
Iron	0.500	0.5065	101							
Lead	0.500	0.4928	99							
Magnesium	0.500	0.5293	106							
Manganese	0.500	0.4720	94							
Nickel	0.500	0.4880	98							
Potassium	5.00	4.6550	93							
Selenium	0.500	0.4779	96							
Silver	0.500	0.4878	98							
Sodium	10.0	9.5260	95							
Thallium	0.500	0.4725	95							
Vanadium	0.500	0.4883	98							
Zinc	0.500	0.4921	98							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310509-24									
Date Analyzed :	05/07/20 13:07									
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.4874	97							
Antimony	0.500	0.4934	99							
Arsenic	0.500	0.4596	92							
Barium	0.500	0.4873	97							
Beryllium	0.500	0.4889	98							
Cadmium	0.500	0.4728	95							
Calcium	0.500	0.5042	101							
Chromium	0.500	0.4977	100							
Cobalt	0.500	0.4817	96							
Copper	0.500	0.4768	95							
Iron	0.500	0.4809	96							
Lead	0.500	0.4993	100							
Magnesium	0.500	0.5178	104							
Manganese	0.500	0.4573	91							
Nickel	0.500	0.4928	99							
Potassium	5.00	4.5350	91							
Selenium	0.500	0.4960	99							
Silver	0.500	0.4770	95							
Sodium	10.0	7.6960	77							
Thallium	0.500	0.4832	97							
Vanadium	0.500	0.4800	96							
Zinc	0.500	0.5014	100							

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310509-25			R1310509-27			R1310509-29		R1310509-31	
Date Analyzed :	05/07/20 17:07			05/07/20 18:09			05/07/20 18:58		05/07/20 19:26	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.4959	99 ✓	0.5000	0.500	100 ✓	0.513	103	0.499	100
Antimony	0.500	0.5137	103	0.5000	0.510	102	0.508	102	0.509	102
Arsenic	0.500	0.5163	103	0.5000	0.516	103	0.514	103	0.513	103
Barium	0.500	0.4899	98	0.5000	0.498	100	0.502	100	0.504	101
Beryllium	0.500	0.5048	101	0.5000	0.511	102	0.506	101	0.507	101
Cadmium	0.500	0.4739	95	0.5000	0.473	95	0.473	95	0.471	94
Calcium	0.500	0.4756	95	0.5000	0.503	101	0.564	113	0.488	98
Chromium	0.500	0.5107	102	0.5000	0.494	99	0.498	100	0.501	100
Cobalt	0.500	0.4820	96	0.5000	0.482	96	0.482	96	0.481	96
Copper	0.500	0.4930	99	0.5000	0.476	95	0.482	96	0.485	97
Iron	0.500	0.4938	99	0.5000	0.520	104	0.542	108	0.511	102
Lead	0.500	0.5044	101	0.5000	0.502	100	0.504	101	0.503	101
Magnesium	0.500	0.4941	99	0.5000	0.522	104	0.550	110	0.540	108
Manganese	0.500	0.4686	94	0.5000	0.486	97	0.487	97	0.489	98
Nickel	0.500	0.4937	99	0.5000	0.493	99	0.493	99	0.492	98
Potassium	5.00	4.8010	96	5.0000	4.93	99	5.06	101	5.03	101
Selenium	0.500	0.5027	101	0.5000	0.506	101	0.507	101	0.506	101
Silver	0.500	0.4997	100	0.5000	0.487	97	0.487	97	0.485	97
Sodium	10.0	9.6320	96	10.0000	9.98	100	10.0	100	10.1	101
Thallium	0.500	0.4826	97	0.5000	0.480	96	0.483	97	0.486	97
Vanadium	0.500	0.5032	101	0.5000	0.487	97	0.488	98	0.492	98
Zinc	0.500	0.4979	100	0.5000	0.497	99	0.498	100	0.498	100

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1310509-33						
Date Analyzed :				05/07/20 20:39						
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum				0.5000	0.495	99				
Antimony				0.5000	0.505	101				
Arsenic				0.5000	0.508	102				
Barium				0.5000	0.504	101				
Beryllium				0.5000	0.503	101				
Cadmium				0.5000	0.468	94				
Calcium				0.5000	0.489	98				
Chromium				0.5000	0.502	101				
Cobalt				0.5000	0.480	96				
Copper				0.5000	0.489	98				
Iron				0.5000	0.514	103				
Lead				0.5000	0.502	100				
Magnesium				0.5000	0.547	109				
Manganese				0.5000	0.490	98				
Nickel				0.5000	0.488	98				
Potassium				5.0000	5.02	100				
Selenium				0.5000	0.508	102				
Silver				0.5000	0.482	96				
Sodium				10.0000	10.0	100				
Thallium				0.5000	0.490	98				
Vanadium				0.5000	0.492	98				
Zinc				0.5000	0.498	100				

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE5		

	Initial Calibration Blank		Continuing Calibration Blank(s)								Preparation Blank	
Lab ID :	R1310075-2		R1310075-7		R1310075-9		R1310075-11				WG1367427-1	
Date Analyzed :	05/06/20 05:40		05/06/20 06:23		05/06/20 07:01		05/06/20 08:02				05/06/20 07:12	
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q			mg/kg	Q
Aluminum	0.0270	U	0.0270	U	0.0270	U	0.0270	U			1.08	U
Antimony	0.00380	U	0.00380	U	0.00380	U	0.00380	U			0.152	U
Arsenic	0.00208	U	0.00208	U	0.00208	U	0.00208	U			0.083	U
Barium	0.00174	U	0.00174	U	0.00174	U	0.00174	U			0.070	U
Beryllium	0.000330	U	0.000330	U	0.000330	U	0.000330	U			0.013	U
Cadmium	0.000980	U	0.000980	U	0.000980	U	0.000980	U			0.039	U
Calcium	0.0350	U	0.0350	U	0.0350	U	0.0350	U			1.40	U
Chromium	0.000960	U	0.00110	J	0.000960	U	0.000960	U			0.160	J
Cobalt	0.00166	U	0.00166	U	0.00166	U	0.00166	U			0.066	U
Copper	0.00258	U	0.00258	U	0.00258	U	0.00258	U			0.103	U
Iron	0.00903	U	0.00903	U	0.00903	U	0.00903	U			0.776	J
Lead	0.00268	U	0.00268	U	0.00268	U	0.00268	U			0.107	U
Magnesium	0.0154	U	0.0154	U	0.0154	U	0.0154	U			0.616	U
Manganese	0.00159	U	0.00159	U	0.00159	U	0.00159	U			0.064	U
Nickel	0.00242	U	0.00242	U	0.00242	U	0.00242	U			0.097	U
Potassium	0.144	U	0.144	U	0.144	U	0.144	U			5.76	U
Selenium	0.00258	U	0.00258	U	0.00258	U	0.00258	U			0.104	J
Silver	0.00283	U	0.00283	U	0.00283	U	0.00283	U			0.113	U
Sodium	0.0315	U	0.0315	U	0.0315	U	0.0315	U			1.26	U
Thallium	0.00315	U	0.00315	U	0.00315	U	0.00315	U			0.126	U
Vanadium	0.00203	U	0.00203	U	0.00203	U	0.00203	U			0.081	U
Zinc	0.00293	U	0.00293	U	0.00293	U	0.00293	U			0.117	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367427-1	Date Collected	: NA
Client ID	: WG1367427-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 07:12
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,6010D	Analyst	: LC
Lab File ID	: WG1367673.pdf	Instrument ID	: TRACE5
Sample Amount	: 1.25g	%Solids	: NA
Digestion Method	: EPA 3050B	Date Digested	: 05/05/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	ND	4.00	1.08	U
7440-36-0	Antimony, Total	ND	2.00	0.152	U
7440-38-2	Arsenic, Total	ND	0.400	0.083	U
7440-39-3	Barium, Total	ND	0.400	0.070	U
7440-41-7	Beryllium, Total	ND	0.200	0.013	U
7440-43-9	Cadmium, Total	ND	0.400	0.039	U
7440-70-2	Calcium, Total	ND	4.00	1.40	U
7440-47-3	Chromium, Total	0.160	0.400	0.038	J
7440-48-4	Cobalt, Total	ND	0.800	0.066	U
7440-50-8	Copper, Total	ND	0.400	0.103	U
7439-89-6	Iron, Total	0.776	2.00	0.361	J
7439-92-1	Lead, Total	ND	2.00	0.107	U
7439-95-4	Magnesium, Total	ND	4.00	0.616	U
7439-96-5	Manganese, Total	ND	0.400	0.064	U
7440-02-0	Nickel, Total	ND	1.00	0.097	U
7440-09-7	Potassium, Total	ND	100	5.76	U
7782-49-2	Selenium, Total	0.104	0.800	0.103	J
7440-22-4	Silver, Total	ND	0.400	0.113	U
7440-23-5	Sodium, Total	ND	80.0	1.26	U
7440-28-0	Thallium, Total	ND	0.800	0.126	U
7440-62-2	Vanadium, Total	ND	0.400	0.081	U
7440-66-6	Zinc, Total	ND	2.00	0.117	U

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE5		

	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
Lab ID :	R1310075-4		R1310075-13		R1310075-15			
Date Analyzed :	05/06/20 05:51		05/06/20 08:56		05/06/20 09:16			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q
Aluminum	0.0270	U ✓	0.0270	U ✓	0.0270	U ✓		
Antimony	0.00380	U	0.00380	U	0.00380	U		
Arsenic	0.00208	U	0.00208	U	0.00208	U		
Barium	0.00174	U	0.00174	U	0.00174	U		
Beryllium	0.000330	U	0.000330	U	0.000330	U		
Cadmium	0.000980	U	0.000980	U	0.000980	U		
Calcium	0.0350	U	0.0350	U	0.0350	U		
Chromium	0.000960	U	0.000960	U	0.000960	U		
Cobalt	0.00166	U	0.00166	U	0.00166	U		
Copper	0.00258	U	0.00258	U	0.00258	U		
Iron	0.00903	U	0.00903	U	0.00903	U		
Lead	0.00268	U	0.00268	U	0.00268	U		
Magnesium	0.0154	U	0.0154	U	0.0154	U		
Manganese	0.00159	U	0.00159	U	0.00159	U		
Nickel	0.00242	U	0.00242	U	0.00242	U		
Potassium	0.144	U	0.144	U	0.144	U		
Selenium	0.00258	U	0.00258	U	0.00258	U		
Silver	0.00283	U	0.00283	U	0.00283	U		
Sodium	0.0315	U	0.0315	U	0.0315	U		
Thallium	0.00315	U	0.00315	U	0.00315	U		
Vanadium	0.00203	U	0.00203	U	0.00203	U		
Zinc	0.00293	U	0.00293	U	0.00293	U		

Form 3
Blanks

Client : LaBella Associates, P.C.
Project Name : 56-70 ELLICOTT STREET
Instrument ID : TRACE6

Lab Number : L2018142
Project Number : 2171218

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1310509-2		R1310509-7		R1310509-9		R1310509-11			
Date Analyzed :	05/07/20 06:18		05/07/20 07:04		05/07/20 07:34		05/07/20 08:30			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Aluminum	0.0270	U	0.0270	U	0.0270	U	0.0270	U		
Antimony	0.00380	U	0.00380	U	0.00380	U	0.00380	U		
Arsenic	0.00208	U	0.00208	U	0.00208	U	0.00208	U		
Barium	0.00174	U	0.00174	U	0.00174	U	0.00174	U		
Beryllium	0.000330	U	0.000330	U	0.000330	U	0.000330	U		
Cadmium	0.000980	U	0.000980	U	0.000980	U	0.000980	U		
Calcium	0.0350	U	0.0350	U	0.0350	U	0.0350	U		
Chromium	0.000960	U	0.000960	U	0.000960	U	0.000960	U		
Cobalt	0.00166	U	0.00166	U	0.00166	U	0.00166	U		
Copper	0.00258	U	0.00258	U	0.00258	U	0.00258	U		
Iron	0.00903	U	0.00903	U	0.00903	U	0.00903	U		
Lead	0.00268	U	0.00268	U	0.00268	U	0.00268	U		
Magnesium	0.0154	U	0.0154	U	0.0154	U	0.0154	U		
Manganese	0.00159	U	0.00159	U	0.00159	U	0.00159	U		
Nickel	0.00242	U	0.00242	U	0.00242	U	0.00242	U		
Potassium	0.144	U	0.144	U	0.144	U	0.144	U		
Selenium	0.00258	U	0.00258	U	0.00258	U	0.00258	U		
Silver	0.00283	U	0.00283	U	0.00283	U	0.00283	U		
Sodium	0.0315	U	0.0315	U	0.0315	U	0.0315	U		
Thallium	0.00315	U	0.00315	U	0.00315	U	0.00315	U		
Vanadium	0.00203	U	0.00203	U	0.00203	U	0.00203	U		
Zinc	0.00293	U	0.00293	U	0.00293	U	0.00293	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1310509-4		R1310509-13		R1310509-17		R1310509-21			
Date Analyzed:	05/07/20 06:32		05/07/20 09:04		05/07/20 11:18		05/07/20 12:11			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Aluminum	0.0270	U	0.0270	U	0.0270	U	0.0270	U		
Antimony	0.00380	U	0.00380	U	0.00380	U	0.00380	U		
Arsenic	0.00208	U	0.00208	U	0.00208	U	0.00208	U		
Barium	0.00174	U	0.00174	U	0.00174	U	0.00174	U		
Beryllium	0.000330	U	0.000330	U	0.000330	U	0.000330	U		
Cadmium	0.000980	U	0.000980	U	0.000980	U	0.000980	U		
Calcium	0.0350	U	0.0350	U	0.0350	U	0.0350	U		
Chromium	0.000960	U	0.000960	U	0.000960	U	0.000960	U		
Cobalt	0.00166	U	0.00166	U	0.00166	U	0.00166	U		
Copper	0.00258	U	0.00258	U	0.00258	U	0.00258	U		
Iron	0.00903	U	0.00903	U	0.00903	U	0.00903	U		
Lead	0.00268	U	0.00268	U	0.00268	U	0.00268	U		
Magnesium	0.0154	U	0.0154	U	0.0154	U	0.0154	U		
Manganese	0.00159	U	0.00159	U	0.00159	U	0.00159	U		
Nickel	0.00242	U	0.00242	U	0.00242	U	0.00242	U		
Potassium	0.144	U	0.144	U	0.144	U	0.144	U		
Selenium	0.00258	U	0.00258	U	0.00258	U	0.00280	J		
Silver	0.00283	U	0.00283	U	0.00283	U	0.00283	U		
Sodium	0.0315	U	0.118	J	0.0315	U	0.0315	U		
Thallium	0.00315	U	0.00315	U	0.00315	U	0.00315	U		
Vanadium	0.00203	U	0.00203	U	0.00203	U	0.00203	U		
Zinc	0.00293	U	0.00293	U	0.00293	U	0.00293	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1310509-19		R1310509-28		R1310509-30		R1310509-32			
Date Analyzed :	05/07/20 10:11		05/07/20 18:13		05/07/20 19:02		05/07/20 19:30			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Aluminum	0.0270	U ✓	0.0270	U ✓	0.0270	U ✓	0.0270	U ✓		
Antimony	0.00380	U	0.00380	U	0.00380	U	0.00380	U		
Arsenic	0.00208	U	0.00208	U	0.00208	U	0.00208	U		
Barium	0.00174	U	0.00174	U	0.00174	U	0.00174	U		
Beryllium	0.000400	J	0.000330	U	0.000330	U	0.000330	U		
Cadmium	0.000980	U	0.000980	U	0.000980	U	0.000980	U		
Calcium	0.0350	U	0.0350	U	0.0350	U	0.0350	U		
Chromium	0.000960	U	0.000960	U	0.000960	U	0.000960	U		
Cobalt	0.00166	U	0.00166	U	0.00166	U	0.00166	U		
Copper	0.00258	U	0.00258	U	0.00258	U	0.00258	U		
Iron	0.00903	U	0.00903	U	0.0106	J	0.00903	U		
Lead	0.00268	U	0.00268	U	0.00268	U	0.00268	U		
Magnesium	0.0154	U	0.0154	U	0.0154	U	0.0154	U		
Manganese	0.00159	U	0.00159	U	0.00159	U	0.00159	U		
Nickel	0.00242	U	0.00242	U	0.00242	U	0.00242	U		
Potassium	0.144	U	0.144	U	0.144	U	0.144	U		
Selenium	0.00420	J	0.00258	U	0.00258	U	0.00258	U		
Silver	0.00283	U	0.00283	U	0.00283	U	0.00283	U		
Sodium	0.0315	U	0.0529	J	0.0674	J	0.0404	J		
Thallium	0.00315	U	0.00315	U	0.00315	U	0.00315	U		
Vanadium	0.00203	U	0.00203	U	0.00203	U	0.00203	U		
Zinc	0.00293	U	0.00293	U	0.00293	U	0.00293	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1310509-15		R1310509-34							
Date Analyzed :	05/07/20 10:23		05/07/20 20:44							
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Aluminum	0.0270	U ✓	0.0270	U ✓						
Antimony	0.00380	U	0.00380	U						
Arsenic	0.00208	U	0.00208	U						
Barium	0.00174	U	0.00174	U						
Beryllium	0.000400	J	0.000330	U						
Cadmium	0.000980	U	0.000980	U						
Calcium	0.0350	U	0.0350	U						
Chromium	0.000960	U	0.000960	U						
Cobalt	0.00166	U	0.00166	U						
Copper	0.00258	U	0.00258	U						
Iron	0.00903	U	0.00903	U						
Lead	0.00268	U	0.00268	U						
Magnesium	0.0154	U	0.0154	U						
Manganese	0.00159	U	0.00159	U						
Nickel	0.00242	U	0.00242	U						
Potassium	0.144	U	0.144	U						
Selenium	0.00258	U	0.00258	U						
Silver	0.00283	U	0.00283	U						
Sodium	0.0315	U	0.0408	J						
Thallium	0.00315	U	0.00315	U						
Vanadium	0.00203	U	0.00203	U						
Zinc	0.00293	U	0.00293	U						

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	:		

	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
Lab ID :	R1310509-23							
Date Analyzed :	05/07/20 12:40							
Parameter	mg/l	Q	Q		Q		Q	
Aluminum	0.0270	U	✓					
Antimony	0.00650	J						
Arsenic	0.00208	U						
Barium	0.00174	U						
Beryllium	0.000330	U						
Cadmium	0.000980	U						
Calcium	0.0350	U						
Chromium	0.000960	U						
Cobalt	0.00166	U						
Copper	0.00258	U						
Iron	0.00903	U						
Lead	0.00268	U						
Magnesium	0.0156	J						
Manganese	0.00159	U						
Nickel	0.00242	U						
Potassium	0.144	U						
Selenium	0.00258	U						
Silver	0.00283	U						
Sodium	0.0315	U						
Thallium	0.00315	U						
Vanadium	0.00203	U						
Zinc	0.00293	U						

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	:		

	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
Lab ID :	R1310509-26							
Date Analyzed :	05/07/20 17:12							
Parameter	mg/l	Q	Q		Q		Q	
Aluminum	0.0270	U						
Antimony	0.00400	J						
Arsenic	0.00208	U						
Barium	0.00174	U						
Beryllium	0.000330	U						
Cadmium	0.000980	U						
Calcium	0.0350	U						
Chromium	0.000960	U						
Cobalt	0.00166	U						
Copper	0.00258	U						
Iron	0.00903	U						
Lead	0.00268	U						
Magnesium	0.0154	U						
Manganese	0.00159	U						
Nickel	0.00242	U						
Potassium	0.144	U						
Selenium	0.00258	U						
Silver	0.00283	U						
Sodium	0.0433	J						
Thallium	0.00315	U						
Vanadium	0.00203	U						
Zinc	0.00293	U						

Form 4a
Interference Check Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE5	Concentration Units	: mg/L

	True		Initial Found				Final Found			
Lab ID :			R1310075-5							
Analysis Date :			05/06/20 06:09							
Analyte	Sol. A	Sol. AB	Sol. A	%R	Sol. AB	%R	Sol. A	%R	Sol. AB	%R
Aluminum	250		260.	104						
Antimony			-0.00590							
Arsenic			0.00370							
Barium			0.000600							
Beryllium			0.00							
Cadmium			0.00300							
Calcium	250		245.	98						
Chromium			0.00190							
Cobalt			0.000100							
Copper			-0.00680							
Iron	100		96.2	96						
Lead			0.000200							
Magnesium	250		246.	98						
Manganese			0.00170							
Nickel			-0.00930							
Potassium			-0.00280							
Selenium			0.00590							
Silver			0.00							
Sodium			0.0461							
Thallium			-0.00220							
Vanadium			0.00100							
Zinc			0.00120							

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%

Form 4a
Interference Check Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: TRACE6	Concentration Units	: mg/L

	True		Initial Found				Final Found			
Lab ID :			R1310509-5							
Analysis Date :			05/07/20 06:51							
Analyte	Sol. A	Sol. AB	Sol. A	%R	Sol. AB	%R	Sol. A	%R	Sol. AB	%R
Aluminum	250		246.	98						
Antimony			0.00530							
Arsenic			-0.00740							
Barium			0.000900							
Beryllium			0.00							
Cadmium			0.00170							
Calcium	250		245.	98						
Chromium			0.00190							
Cobalt			0.000300							
Copper			0.00190							
Iron	100		92.5	92						
Lead			-0.00210							
Magnesium	250		245.	98						
Manganese			-0.00160							
Nickel			0.00330							
Potassium			-0.0514							
Selenium			-0.00180							
Silver			0.00							
Sodium			0.0516							
Thallium			0.000200							
Vanadium			0.00150							
Zinc			-0.000300							

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOLID
Lab Sample ID	: L2018142-01		
Matrix Spike	: WG1367427-3	MS Analysis Date	: 05/06/20 07:30
Matrix Spike Dup	: WG1367427-4	MSD Analysis Date	: 05/06/20 07:35

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/kg)	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R		Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R		RPD	Recovery Limits	RPD Limit
Aluminum, Total	1420	193	1370	0	Q	194	1860	226	Q	30 Q	75-125	20
Antimony, Total	0.827J	48.3	49.0	101		48.6	47.8	98		2	75-125	20
Arsenic, Total	8.72	11.6	19.3	91		11.7	20.4	100		6	75-125	20
Barium, Total	28.5	193	227	103		194	237	107		4	75-125	20
Beryllium, Total	0.169J	4.83	4.76	98		4.86	4.82	99		1	75-125	20
Cadmium, Total	0.611J	4.93	5.11	104		4.96	5.34	108		4	75-125	20
Chromium, Total	4.17	19.3	22.4	94		19.4	24.0	102		7	75-125	20
Cobalt, Total	4.00	48.3	45.8	86		48.6	47.2	89		3	75-125	20
Copper, Total	25.1	24.1	45.2	83		24.3	50.8	106		12	75-125	20
Iron, Total	12600	96.6	8040	0	Q	97.2	13400	823	Q	50 Q	75-125	20
Lead, Total	43.9	49.3	102	118		49.6	95.7	104		6	75-125	20
Magnesium, Total	5940	966	6710	80		972	6670	75		1	75-125	20
Manganese, Total	109	48.3	157	99		48.6	170	126	Q	8	75-125	20
Nickel, Total	7.13	48.3	48.6	86		48.6	50.4	89		4	75-125	20
Potassium, Total	242	966	1220	101		972	1220	101		0	75-125	20
Selenium, Total	1.35J	11.6	13.9	120		11.7	12.7	109		9	75-125	20
Silver, Total	ND	29	30.5	105		29.2	30.2	104		1	75-125	20
Sodium, Total	98.5J	966	1110	115		972	1100	113		1	75-125	20
Thallium, Total	ND	11.6	8.31	72	Q	11.7	8.59	74	Q	3	75-125	20
Vanadium, Total	6.56	48.3	55.1	100		48.6	57.3	104		4	75-125	20
Zinc, Total	88.3	48.3	121	68	Q	48.6	224	279	Q	60 Q	75-125	20

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01		
Matrix Spike	: WG1367427-3	MS Analysis Date	: 05/06/20 08:43
Matrix Spike Dup	: WG1367427-4	MSD Analysis Date	: 05/06/20 08:47

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/kg)	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Calcium, Total	104000 ✓	966 ✓	141000	3830Q ✓	972	97500	0 ✓Q	36 Q	75-125	20

Form 5b
Post Digest Spike Recovery

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01		
Post Spike	: WG1367427-5	PS Analysis Date	: 05/06/20 09:01

Parameter	Sample Conc. (mg/kg)	Post Spike Sample Spike Added (mg/kg)	Post Spike Sample Spike Conc. (mg/kg)	%R	Recovery Limits

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: SOLID
Lab Sample ID	: WG1367427-2	LCS Analysis Date	: 05/06/20 07:21
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/kg)	Found (mg/kg)	%R	True (mg/kg)	Found (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Aluminum, Total	8800	5470	62.					51-149	20
Antimony, Total	147.	243.	165.					19-249	20
Arsenic, Total	143.	157.	110.					70-130	20
Barium, Total	415.	418.	101.					75-125	20
Beryllium, Total	179.	187.	104.					75-125	20
Cadmium, Total	56.2	55.7	99.					75-125	20
Calcium, Total	4960	4670	94.					73-127	20
Chromium, Total	101.	130.	129.					70-130	20
Cobalt, Total	189.	192.	102.					75-125	20
Copper, Total	63.1	65.6	104.					75-125	20
Iron, Total	15700	13500	86.					38-162	20
Lead, Total	125.	126.	101.					71-128	20
Magnesium, Total	2410	2000	83.					63-137	20
Manganese, Total	382.	364.	95.					76-124	20
Nickel, Total	108.	116.	107.					70-131	20
Potassium, Total	2110	1800	85.					60-140	20
Selenium, Total	77.9	82.3	106.					63-137	20
Silver, Total	34.3	35.7	104.					69-131	20
Sodium, Total	1420	1670	118.					37-162	20
Thallium, Total	113.	114.	101.					68-132	20
Vanadium, Total	83.7	80.9	97.					65-135	20
Zinc, Total	240.	246.	102.					70-130	20

Form 8
Serial Dilutions

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/06/20 07:25
Serial Dilution ID	: WG1367427-6	Analysis Date	: 05/06/20 07:48

Parameter	Initial Sample Result (mg/kg)	Serial Dilution Result (mg/kg)	% Difference	%D Limit
Aluminum, Total	1420	1530	8	20
Barium, Total	28.5	31.1	9	20
Copper, Total	25.1	27.0	8	20
Iron, Total	12600	13800	10	20
Magnesium, Total	5940	7020	18	20
Manganese, Total	109	120	10	20

Form 8
Serial Dilutions

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01	Analysis Date	: 05/06/20 08:38
Serial Dilution ID	: WG1367427-6	Analysis Date	: 05/06/20 09:05

Parameter	Initial Sample Result (mg/kg)	Serial Dilution Result (mg/kg)	% Difference	%D Limit
Calcium, Total	104000	104000	0 ✓	20

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310233-8			R1310233-11			R1310233-13		R1310233-15	
Date Analyzed :	05/06/20 12:36			05/06/20 12:59			05/06/20 13:23		05/06/20 13:34	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury	0.00300	0.0032	108 ✓	0.0100	0.0103	103 ✓	0.0102	102 ✓	0.0104	104 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1310233-9		R1310233-12		R1310233-14		R1310233-16		WG1367429-1	
Date Analyzed :	05/06/20 12:38		05/06/20 13:01		05/06/20 13:25		05/06/20 13:35		05/06/20 12:42	
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/kg	Q
Mercury	0.000326	U	0.000326	U	0.000326	U	0.000326	U	0.054	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1367429-1	Date Collected	: NA
Client ID	: WG1367429-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/06/20 12:42
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: GD
Lab File ID	: WG1367857	Instrument ID	: FIMS4
Sample Amount	: 0.3g	%Solids	: NA
Digestion Method	: EPA 7471B	Date Digested	: 05/05/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.083	0.054	U

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: TP-1	Matrix	: SOIL
Lab Sample ID	: L2018142-01		
Matrix Spike	: WG1367429-3	MS Analysis Date	: 05/06/20 12:48
Matrix Spike Dup	: WG1367429-4	MSD Analysis Date	: 05/06/20 12:50

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/kg)	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	ND	0.172	0.192	112 ✓	0.194	0.202	104 ✓	5	80-120	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018142
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: SOIL
Lab Sample ID	: WG1367429-2	LCS Analysis Date	: 05/06/20 12:44
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/kg)	Found (mg/kg)	%R	True (mg/kg)	Found (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	7.61	5.88	77.					60-141	20

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

56-70 Ellicott Street
Project 2171218
Aqueous Samples
SDG: L2018579
Sampled May 5, 2020

VOLATILE ORGANICS, METALS
SEMIVOLATILE ORGANICS, PCB
SEMIVOLATILES-SIM

MW-46	(L2018579-01)
MW2020-8	(L2018579-02)
QA/QC-1	(L2018579-03)
QA/QC-2	(L2018579-04)

DATA ASSESSMENT

An ASP Category B data package containing analytical results for four aqueous samples was received from Labella Associates, P.C. on 14May20. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the 56-70 Ellicott Street site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 methods, addressed determinations of volatile organics, semivolatile organics, PCB and metals. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-33, Rev. #3, March 2013, Low/Medium Volatile Data Validation; SOP HW-35, Rev.#2, March 2013, Semivolatile Data Validation; SOP HW-37, Rev.#3, May 2013, Polychlorinated Biphenyl (PCB) Aroclor Data Validation; SOP HW-2b, Rev 15, ICP-MS Data Validation) were used as a technical reference.

The trichloroethene, 1,4-dioxane, bromomethane, n-nitrosodi-n-propylamine, bis(2-chloroisopropyl)ether, 2,6-dinitrotoluene and indeno(1,2,3-cd)pyrene results from this group of samples have been qualified as estimations due to poor calibration performance.

The bromomethane, 3,3'-dichlorobenzidine, 4-chloroaniline, 4-nitroaniline and 2,4-dimethylphenol results from MW-46 and the 4-methyl-2-pentanone results from this project have been qualified as estimations due to poor spiked sample or spiked blank recoveries.

The thallium results from MW-46 and MW2020-8 should be interpreted as undetected because they represent laboratory artifacts. The bis(2-ethylhexyl)phthalate concentrations found in this group of samples have been qualified as estimations because they may also represent laboratory artifacts.

The VOC results from QA/QC-1 have been qualified as estimations due to a low surrogate standard recovery.

The aluminum results from this delivery group have been qualified as estimations due to poor serial dilution performance.

The presence of benzo(a)anthracene (BEN(A)ANTH) in each program sample could not be confirmed, based on the mass spectra references included in the raw data. Benzo(a)anthracene should be interpreted as undetected in this group of samples.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a

usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 29 MAY 20

James B. Baldwin
DATAVAL Inc.

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation, or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4±2°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide and PCB samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. Aqueous PFAS samples must be extracted within 14 days of collection, soils within 28 days. The extracts must then be analyzed within 28 days. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained four aqueous samples that were collected from the 56-70 Ellicott Street site on 05May20. The samples were delivered to the laboratory, via a laboratory courier, on the day of collection. At the time of receipt the sample cooler was found to be intact and properly chilled. A cooler temperature of 2.2°C was recorded at the time of receipt. Although proper sample preservation was not documented in the field custody record, each VOC sample was found to be properly stabilized at a pH<2 at the time of analysis.

VOLATILE ORGANICS

This group of samples was analyzed for volatile organics on 08May20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, shipping and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified BFB standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that included samples from this program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this group of samples satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for VOC was performed on 06Apr20. Standards of 0.15, 0.5, 2.0, 10, 30, 80, 120 and 200 µg/l were included. With the exception of trichloroethene and 1,4-dioxane, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration. Trichloroethene and 1,4-dioxane standards, however, failed to produce the required levels of instrument response. The trichloroethene (TCE) and 1,4-dioxane (14DIOXANE) results from his group of samples have been qualified as estimations based on this performance.

A calibration check standard was analyzed on 08May20, prior to the twelve-hour period of instrument operation that included samples from this program. When compared to the initial calibration, unacceptable shifts were observed in the instrument response of bromomethane (29%) and methyl acetate (54%). The bromomethane (BRMANE) and methyl acetate (METH ACE) results from this group of samples have been qualified as estimations based on this performance. It is noted that the response of trichloroethene and 1,4-dioxane remained low during this check.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the ASP requirements, however, an unacceptably low recovery was reported for the 4-bromofluorobenzene addition MW-46 (83%). The results reported from this sample have been qualified as estimations based on this indications of negative bias.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal

standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was reported for the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MW-46 was selected for matrix spiking. The entire list of targeted analytes was added to two portions of this sample. The recoveries reported for these additions included low resultS for bromomethane (52%,65%) and high recoveries of 2-butanone (190%,180%), methyl acetate (140%), cyclohexane (140%) and methyl cyclohexane (140%,150%). These indications of positive bias warrant no concern because 2-butanone, methyl acetate, cyclohexane and methyl cyclohexane were not detected in MW-46. The bromomethane result from MW-46 has been qualified as an estimation.

A pair of spiked blanks (LCS/LCSD) was also analyzed with this group of samples. The recoveries reported for these LCS samples included a low 4-methyl-2-pentanone (64%) result and high recoveries of methyl acetate (150%,150%). The positive bias indicated by the high recoveries of methyl acetate warrants no concern because methyl acetate was not detected in this delivery group. The 4-methyl-2-pentanone (4METH2PENT) results from this delivery group have been qualified as estimations.

Duplicates

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this group of samples.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Reference mass spectra were provided to confirm the identification of each analyte that was found in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

SEMIVOLATILE ORGANICS

Samples from this delivery group were extracted for SVOC analysis on 08May20 and the extracts were analyzed on 11May20 and 12May20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

Although not detected in the method blank, bis(2-ethylhexyl)phthalate was found in MW-46, MW2020-8 and QA/QC-1. These concentrations have been qualified as estimations because low levels of phthalate frequently represent laboratory artifacts. Bis(2-ethylhexyl)phthalate (PHTHALATE) could not be removed from the sample reports because it was not found in the method blank.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for SVOC was performed on 05Apr20. Standards of 0.2, 0.4, 1.0, 2.0, 3.0, 5.0, 10, 15, 35 and 50 µg/ml were included. With the exception n-nitrosodi-n-propylamine and 2,6-dinitrotolune, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration. Based on this performance, the n-nitrosodi-n-propylamine, and 2,6-dinitrotolune results from this delivery group have been qualified as estimations.

Calibration check standards were analyzed on 11May20 and 12May20, prior to each 12-hour period of instrument operation that included samples from this program. When compared to the initial calibration, unacceptable shifts were observed in the instrument response of bis(2-chloroisopropyl)ether (57%,67%) and n-nitrosodi-n-propylmaine (32%,39%) during both calibration checks. The bis(2-chloroisopropyl)ether and n-nitrosodi-n-propylmaine results from this group of samples have been qualified as estimations based on this performance.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when compared to the ASP requirements, an unacceptable recovery was reported for the 2-fluorophenol addition to QA/QC-1 (17%). The results from QA/QC-1 have been qualified as estimations based on this performance.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MW-46 was selected for matrix spiking. Each targeted analyte was added to two aliquots of this sample. The recoveries reported for these spikes included low results for 3,3'-dichlorobenzidine (0%,14%), 4-chloroaniline (26%,32%), 4-nitroaniline (49%,43%) and 2,4-dimethylphenol (13%,21%) and high recoveries of 2-nitroaniline (150%,130%) and 4-nitrophenol (110%). The high 2-nitroaniline and 4-nitrophenol recoveries warrant no concern

because they were not detected in MW-46. The 3,3'-dichlorobenzidine, 4-chloroaniline, 4-nitroaniline and 2,4-dimethylphenol results from MW-46 have been qualified as estimations.

A pair of spiked blanks (LCS) was also extracted and analyzed with this group of samples. The reoveries reported from these LCS samples demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

SEMIVOLATILE ORGANICS by SIM

Samples from this delivery group were extracted for SVOC-SIM analysis on 08May20 and the extracts were analyzed on 10May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

MS Tuning
Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for SVOC-SIM was performed on 02May20. Standards of 5.0, 10, 25, 50, 100, 250, 1000, 5000, 10000 and 20000 ng/ml were included. Each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration.

Calibration check standards were analyzed on 08May20 and 10May20, prior to each 12-hour period of instrument operation that included samples from this program. When compared to the initial calibration, unacceptable shifts were observed in the instrument response of indeno(1,2,3-cd)pyrene during both checks. The indeno(1,2,3-cd)pyrene results from this project have been qualified as estimations based on this performance.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when compared to the ASP requirements, an acceptable recovery was reported each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these

limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MW-46 was selected for matrix spiking. Each targeted analyte was added to two aliquots of this sample. The recoveries reported for these spikes demonstrated acceptable levels of measurement precision and accuracy.

A pair of spiked blanks (LCS) was also extracted and analyzed with this group of samples. The recoveries reported from these LCS samples satisfied the program requirements.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

The presence of benzo(a)anthracene (BEN(A)ANTH) in each program sample could not be confirmed, based on the mass spectra references included in the raw data. Benzo(a)anthracene should be interpreted as undetected in this group of samples.

PCB

This group of samples was extracted for PCB analysis on 08May20 and the extracts were analyzed on 09May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One PCB method blank was extracted and analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for PCB were performed on 05May20. Six point calibration curves were constructed for five representative peaks of AR-1016 and AR-1260. Single point calibrations were performed each of the remaining Aroclors. The AR-1016 and AR-1260 curves included standards of 10, 50, 100, 250, 500 and 1000 µg/l. These calibrations were performed on two dissimilar chromatography columns. The curves from both columns demonstrated an acceptable degree of linearity.

A continuing calibration check standard of AR-1016/AR-1260 preceded the analysis of program samples on 09May. When compared to the initial calibration, this check demonstrated an acceptable level of instrument stability.

It is noted that preparing curves for 1016/1260 was sufficient because PCB were not detected in this group of samples.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the ASP acceptance criteria. When compared to these requirements, acceptable recoveries were reported for each surrogate addition to this group of samples.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MW-46 was selected for matrix spiking. AR-1016 and AR-1260 were added to two portions of this sample. The recoveries reported for these additions demonstrated acceptable levels of measurement precision and accuracy.

A pair of spiked blanks was also analyzed with this group of samples. The recoveries reported for these LCS samples satisfied the program acceptance criteria.

Duplicates
Two portions of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

METALS

This group of samples was digested for mercury and ICP metals analysis on 07May20 and the digestates were analyzed on 07May20 and 08May20. The SW-846 holding time limitations were satisfied.

Calibrations
Calibration curves are constructed, using certified materials, to define the linear range of each analytical instrument. Beyond this range, measurements cannot be made with confidence. The calibration curves are immediately tested by analyzing an initial calibration verification standard (ICV). Continuing verifications (CCV) must bracket each group of up to ten samples. ICV and CCV recoveries must meet established criteria.

Each instrument calibration was immediately verified by the analysis of an ICV standard. Continuing calibration checks were made following each group of 10 samples. Each of these check standards produced acceptable recoveries of mercury and each ICP metal.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Preparation blanks are carried through the digestion process with each group of samples to evaluate general laboratory technique. Calibration blanks are run periodically to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

An initial blank (ICB) was analyzed following the calibration in each analytical sequence. Additional blanks were analyzed after every ten samples (CCB) and at the end of each sequence. Preparation blanks were digested and analyzed with this group of samples. Six of these blanks produced concentrations of iron or thallium that exceeded the laboratory's detection limit. Based on this performance, the thallium concentrations found in MW-46 and MW2020-8 are assumed to represent laboratory artifacts.

Thallium should be interpreted as undetected in these samples. Detection limits equaling the laboratory's reporting limit should be assumed.

Laboratory Control Standard (LCS)
Laboratory control samples are prepared by adding analytes to clean sand or reagent water. Analyte concentrations are then determined without interferences caused by sample matrix effects.

One spiked blank (LCS) was digested and analyzed with this group of samples. The recoveries reported from this LCS satisfied the ASP acceptance criteria.

Predigestion Spikes
The recovery of spike concentrations added to samples prior to digestion and analysis demonstrates measurement bias caused by sample matrix effects. Predigestion spikes must be recovered within control limits of 75% - 125%.

MW-46 was selected for matrix spiking. Mercury and each ICP metal were added to two portions of this sample. The recoveries reported for these demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A laboratory split duplicate sample was not included in this delivery group. It is noted, however, that the previously addressed spiked sample was analyzed in duplicate. This pair of samples produced acceptable levels of measurement precision, reported as Relative Percent Difference (RPD), for every targeted metal.

Serial Dilution Sample
Possible matrix effects are verified by the process of serial dilutions. Samples are diluted 1:5 to reduce matrix contributions that might bias measurements. The original sample result, and the corrected concentration of the diluted sample are compared. Sample data is qualified if the original concentrations are not recovered within 10%. Analytes with initial concentrations below 50 times IDL are not considered.

MW-46 was prepared as a serial dilution. Of the analytes present in this sample, at a concentration exceeding 50 times IDL, only aluminum differed from the diluted results by more than 10%. The aluminum results from this delivery group have been qualified as estimations based on this performance.

SUMMARY OF QUALIFIED DATA

56-70 ELLICOTT STREET SAMPLED: 5/5/2020

		CALIBRATE TCE	CALIBRATE 14DIOXANE	CALIBRATE BRMANE	SPIKES BRMANE	LCS/LCSD 4METH2PENT	BLANK PHTHALATE	CALIBRATE CAL1*
MW-46	(L2018579-01)	0.50UJ	250UJ	2.5UJ	2.5UJ	5.0UJ	1.7J	ALL UJ
MW2020-8	(L2018579-02)	0.50UJ	250UJ	2.5UJ		5.0UJ	1.79	ALL UJ
QA/QC-1	(L2018579-03)	0.50UJ	250UJ	2.5UJ		5.0UJ	2.1J	ALL UJ
QA/QC-2	(L2018579-04)	0.50UJ	250UJ	2.5UJ		5.0UJ		ALL UJ

CAL1* = n-nitrosodi-n-propylamine, bis(2-chloroisopropyl)ether, 2,6-dinitrotolune

		SURROGATES SVOC	SPIKES MS1*	CALIBRATE CAL2*	SPECTRA ID BEN(A)ANTH	BLANKS THALLIUM	SERIAL DILUTE ALUMINUM
MW-46	(L2018579-01)		ALL UJ	0.10UJ	0.10U	0.001U	0.355J
MW2020-8	(L2018579-02)			0.10UJ	0.10U	0.001U	1.42J
QA/QC-1	(L2018579-03)	ALL J/UJ		0.03J	0.10U		0.790J
QA/QC-2	(L2018579-04)			0.10UJ	0.10U		1.26J

MS1* = 3,3'-dichlorobenzidine, 4-chloroaniline, 4-nitroaniline, 2,4-dimethylphenol
CAL2* = indeno(1,2,3-cd)pyrene

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 11:49
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A13	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.82	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 11:49
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A13	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	1.0	2.5	0.70	J
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND UJ	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	4.4	2.5	0.70	
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	3.9	10	0.27	J
123-91-1	1,4-Dioxane	ND UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 11:49
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A13	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	4.5	10	0.40	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 12:15
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A14	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 12:15
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A14	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	~~ND~~ UJ	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 12:15
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A14	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	1.7	10	0.40	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 12:40
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A15	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.81	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 12:40
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A15	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	1.0	2.5	0.70	J
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	~~ND~~ UJ	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	4.5	2.5	0.70	
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	4.0	10	0.27	J
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 12:40
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A15	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	5.0	10	0.40	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 13:06
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A16	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 13:06
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A16	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	~~ND~~ UJ	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 13:06
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A16	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	1.6	10	0.40	J

Surrogate Recovery Summary
Form 2
Volatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018579
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
MW-46 (L2018579-01)	98	97	83	107	0
MW2020-8 (L2018579-02)	94	97	86	107	0
QA/QC 1 (L2018579-03)	97	97	87	103	0
QA/QC 2 (L2018579-04)	92	101	88	107	0
WG1368690-3LCS	81	97	82	107	0
WG1368690-4LCSD	83	97	84	110	0
WG1368690-5BLANK	95	98	85	111	0
MW-46MS	101	95	82	105	0
MW-46MSD	83	97	88	102	0

QC LIMITS

(70-130) DCA = 1,2-DICHLOROETHANE-D4
(70-130) TOL = TOLUENE-D8
(70-130) BFB = 4-BROMOFLUOROBENZENE
(70-130) DBFM = DIBROMOFLUOROMETHANE

* Values outside of QC limits

FORM II NYTCL-8260-R2

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368690-3	Analysis Date : 05/08/20 06:49	File ID : V22200508A01
LCSD Sample ID	: WG1368690-4	Analysis Date : 05/08/20 07:13	File ID : V22200508A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	10	9.6	96	10	9.1	91	5	70-130	20
1,1-Dichloroethane	10	8.7	87	10	8.3	83	5	70-130	20
Chloroform	10	9.8	98	10	9.5	95	3	70-130	20
Carbon tetrachloride	10	11	110	10	10	100	10	63-132	20
1,2-Dichloropropane	10	7.9	79	10	7.8	78	1	70-130	20
Dibromochloromethane	10	10	100	10	9.9	99	1	63-130	20
1,1,2-Trichloroethane	10	9.4	94	10	8.5	85	10	70-130	20
Tetrachloroethene	10	12	120	10	10	100	18	70-130	20
Chlorobenzene	10	10	100	10	10	100	0	75-130	20
Trichlorofluoromethane	10	10	100	10	10	100	0	62-150	20
1,2-Dichloroethane	10	9.1	91	10	8.4	84	8	70-130	20
1,1,1-Trichloroethane	10	11	110	10	10	100	10	67-130	20
Bromodichloromethane	10	9.2	92	10	9.1	91	1	67-130	20
trans-1,3-Dichloropropene	10	9.0	90	10	8.2	82	9	70-130	20
cis-1,3-Dichloropropene	10	8.4	84	10	8.0	80	5	70-130	20
Bromoform	10	9.9	99	10	9.5	95	4	54-136	20
1,1,2,2-Tetrachloroethane	10	8.6	86	10	8.4	84	2	67-130	20
Benzene	10	9.0	90	10	8.5	85	6	70-130	20
Toluene	10	9.9	99	10	9.2	92	7	70-130	20
Ethylbenzene	10	9.9	99	10	9.3	93	6	70-130	20
Chloromethane	10	9.2	92	10	9.2	92	0	64-130	20
Bromomethane	10	7.0	70	10	7.5	75	7	39-139	20
Vinyl chloride	10	8.3	83	10	8.2	82	1	55-140	20
Chloroethane	10	9.8	98	10	9.6	96	2	55-138	20
1,1-Dichloroethene	10	12	120	10	10	100	18	61-145	20
trans-1,2-Dichloroethene	10	11	110	10	10	100	10	70-130	20

Laboratory Control Sample Summary
Form 3
Volatiles

Client : LaBella Associates, P.C. Lab Number : L2018579
Project Name : 56-70 ELLICOTT STREET Project Number : 2171218
Matrix : WATER
LCS Sample ID : WG1368690-3 Analysis Date : 05/08/20 06:49 File ID : V22200508A01
LCSD Sample ID : WG1368690-4 Analysis Date : 05/08/20 07:13 File ID : V22200508A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	10	10	100	10	9.7	97	3	70-130	20
1,2-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,4-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
Methyl tert butyl ether	10	8.8	88	10	8.4	84	5	63-130	20
p/m-Xylene	20	22	110	20	20	100	10	70-130	20
o-Xylene	20	20	100	20	20	100	0	70-130	20
cis-1,2-Dichloroethene	10	11	110	10	10	100	10	70-130	20
Styrene	20	20	100	20	20	100	0	70-130	20
Dichlorodifluoromethane	10	9.1	91	10	9.0	90	1	36-147	20
Acetone	10	7.2	72	10	6.6	66	9	58-148	20
Carbon disulfide	10	9.7	97	10	9.6	96	1	51-130	20
2-Butanone	10	8.8	88	10	8.4	84	5	63-138	20
4-Methyl-2-pentanone	10	7.1	71	10	6.4	64	10	59-130	20
2-Hexanone	10	7.8	78	10	7.4	74	5	57-130	20
Bromochloromethane	10	12	120	10	11	110	9	70-130	20
1,2-Dibromoethane	10	9.9	99	10	9.3	93	6	70-130	20
1,2-Dibromo-3-chloropropane	10	9.2	92	10	9.4	94	2	41-144	20
Isopropylbenzene	10	9.9	99	10	9.3	93	6	70-130	20
1,2,3-Trichlorobenzene	10	9.6	96	10	9.3	93	3	70-130	20
1,2,4-Trichlorobenzene	10	9.9	99	10	9.4	94	5	70-130	20
Methyl Acetate	10	15	150 Q	10	15	150 Q	0	70-130	20
Cyclohexane	10	7.9	79	10	7.9	79	0	70-130	20
1,4-Dioxane	500	490	98	500	490	98	0	56-162	20
Freon-113	10	11	110	10	10	100	10	70-130	20
Methyl cyclohexane	10	8.7	87	10	8.6	86	1	70-130	20

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/08/20 11:49
Matrix Spike	: WG1368690-6	MS Analysis Date	: 05/08/20 16:53
Matrix Spike Dup	: WG1368690-7	MSD Analysis Date	: 05/08/20 17:19

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	ND	10	9.0	90	10	10	100	11	70-130	20
1,1-Dichloroethane	ND	10	8.6	86	10	9.8	98	13	70-130	20
Chloroform	ND	10	9.7	97	10	11	110	13	70-130	20
Carbon tetrachloride	ND	10	11	110	10	12	120	9	63-132	20
1,2-Dichloropropane	ND	10	7.9	79	10	9.0	90	13	70-130	20
Dibromochloromethane	ND	10	10	100	10	11	110	10	63-130	20
1,1,2-Trichloroethane	ND	10	11	110	10	12	120	9	70-130	20
Tetrachloroethene	ND	10	11	110	10	12	120	9	70-130	20
Chlorobenzene	ND	10	10	100	10	11	110	10	75-130	20
Trichlorofluoromethane	ND	10	11	110	10	12	120	9	62-150	20
1,2-Dichloroethane	ND	10	8.2	82	10	9.4	94	14	70-130	20
1,1,1-Trichloroethane	ND	10	11	110	10	12	120	9	67-130	20
Bromodichloromethane	ND	10	9.4	94	10	10	100	6	67-130	20
trans-1,3-Dichloropropene	ND	10	7.9	79	10	9.2	92	15	70-130	20
cis-1,3-Dichloropropene	ND	10	7.4	74	10	8.6	86	15	70-130	20
Bromoform	ND	10	9.3	93	10	11	110	17	54-136	20
1,1,2,2-Tetrachloroethane	ND	10	8.8	88	10	10	100	13	67-130	20
Benzene	0.82	10	9.6	88	10	11	102	14	70-130	20
Toluene	ND	10	10	100	10	11	110	10	70-130	20
Ethylbenzene	ND	10	9.7	97	10	11	110	13	70-130	20
Chloromethane	ND	10	9.3	93	10	9.8	98	5	64-130	20
Bromomethane	ND	10	5.2	52	10	6.5	65	22 Q	39-139	20

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/08/20 11:49
Matrix Spike	: WG1368690-6	MS Analysis Date	: 05/08/20 16:53
Matrix Spike Dup	: WG1368690-7	MSD Analysis Date	: 05/08/20 17:19

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Vinyl chloride	ND	10	8.2	82	10	9.4	94	14	55-140	20
Chloroethane	ND	10	9.4	94	10	11	110	16	55-138	20
1,1-Dichloroethene	ND	10	10	100	10	12	120	18	61-145	20
trans-1,2-Dichloroethene	ND	10	10	100	10	12	120	18	70-130	20
Trichloroethene	ND	10	11	110	10	11	110	0	70-130	20
1,2-Dichlorobenzene	ND	10	10	100	10	11	110	10	70-130	20
1,3-Dichlorobenzene	ND	10	10	100	10	11	110	10	70-130	20
1,4-Dichlorobenzene	ND	10	10	100	10	11	110	10	70-130	20
Methyl tert butyl ether	ND	10	8.3	83	10	9.7	97	16	63-130	20
p/m-Xylene	ND	20	22	110	20	24	120	9	70-130	20
o-Xylene	1.0J	20	22	110	20	24	120	9	70-130	20
cis-1,2-Dichloroethene	ND	10	10	100	10	12	120	18	70-130	20
Styrene	ND	20	20	100	20	23	115	14	70-130	20
Dichlorodifluoromethane	ND	10	9.4	94	10	10	100	6	36-147	20
Acetone	ND	10	8.6	86	10	10	100	15	58-148	20
Carbon disulfide	ND	10	9.6	96	10	11	110	14	51-130	20
2-Butanone	ND	10	19	190 Q	10	18	180 Q	5	63-138	20
4-Methyl-2-pentanone	ND	10	7.1	71	10	8.4	84	17	59-130	20
2-Hexanone	ND	10	9.4	94	10	10	100	6	57-130	20
Bromochloromethane	ND	10	11	110	10	12	120	9	70-130	20
1,2-Dibromoethane	ND	10	9.5	95	10	11	110	15	70-130	20
1,2-Dibromo-3-chloropropane	ND	10	10	100	10	11	110	10	41-144	20

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/08/20 11:49
Matrix Spike	: WG1368690-6	MS Analysis Date	: 05/08/20 16:53
Matrix Spike Dup	: WG1368690-7	MSD Analysis Date	: 05/08/20 17:19

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Isopropylbenzene	4.4	10	14	96	10	16	116	13	70-130	20
1,2,3-Trichlorobenzene	ND	10	9.2	92	10	11	110	18	70-130	20
1,2,4-Trichlorobenzene	ND	10	9.1	91	10	11	110	19	70-130	20
Methyl Acetate	ND	10	13	130	10	14	140 Q	7	70-130	20
Cyclohexane	3.9J	10	13	130	10	14	140 Q	7	70-130	20
1,4-Dioxane	ND	500	480	96	500	510	102	6	56-162	20
Freon-113	ND	10	11	110	10	12	120	9	70-130	20
Methyl cyclohexane	4.5J	10	14	140 Q	10	15	150 Q	7	70-130	20

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368690-5	Lab File ID	: V22200508A04
Instrument ID	: VOA122		
Matrix	: WATER	Analysis Date	: 05/08/20 08:03

Client Sample No.	Lab Sample ID	Analysis Date
WG1368690-3LCS	WG1368690-3	05/08/20 06:49
WG1368690-4LCSD	WG1368690-4	05/08/20 07:13
MW-46	L2018579-01	05/08/20 11:49
MW2020-8	L2018579-02	05/08/20 12:15
QA/QC 1	L2018579-03	05/08/20 12:40
QA/QC 2	L2018579-04	05/08/20 13:06
MW-46MS	WG1368690-6	05/08/20 16:53
MW-46MSD	WG1368690-7	05/08/20 17:19

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368690-5	Date Collected	: NA
Client ID	: WG1368690-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/08/20 08:03
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A04	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368690-5	Date Collected	: NA
Client ID	: WG1368690-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/08/20 08:03
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A04	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368690-5	Date Collected	: NA
Client ID	: WG1368690-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/08/20 08:03
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V22200508A04	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA122	Analysis Date	: 04/06/20 20:15
Tune Standard	: WG1359012-1	Tune File ID	: V22200406NBF4_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	44.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.4 (.4)1
174	Greater than 50.0 of mass 95	83.6
175	5.0 - 9.0% of mass 174	5.8 (7)1
176	95.0 - 101% of mass 174	79.9 (95.6)1
177	5.0 - 9.0% of mass 176	5.5 (6.9)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.15PPB	R1301889-1	V22200406N05	04/06/20 22:12
STD0.5PPB	R1301889-2	V22200406N08	04/06/20 23:26
STD2.0PPB	R1301889-3	V22200406N10	04/07/20 00:16
STD10PPB	R1301889-4	V22200406N11	04/07/20 00:40
STD30PPB	R1301889-5	V22200406N12	04/07/20 01:05
STD80PPB	R1301889-6	V22200406N13	04/07/20 01:30
STD120PPB	R1301889-7	V22200406N14	04/07/20 01:55
STD200PPB	R1301889-8	V22200406N15	04/07/20 02:19
ICV Quant Report	R1301889-9	V22200406N22	04/07/20 05:12

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA122	Analysis Date	: 05/08/20 06:29
Tune Standard	: WG1368690-1	Tune File ID	: V22200508ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	19.6
75	30.0 - 60.0% of mass 95	42.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0 of mass 95	91.7
175	5.0 - 9.0% of mass 174	7.1 (7.8)1
176	95.0 - 101% of mass 174	89.2 (97.3)1
177	5.0 - 9.0% of mass 176	6.1 (6.9)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368690-2CCAL	WG1368690-2	V22200508A01	05/08/20 06:49
WG1368690-3LCS	WG1368690-3	V22200508A01	05/08/20 06:49
WG1368690-4LCSD	WG1368690-4	V22200508A02	05/08/20 07:13
WG1368690-5BLANK	WG1368690-5	V22200508A04	05/08/20 08:03
MW-46	L2018579-01	V22200508A13	05/08/20 11:49
MW2020-8	L2018579-02	V22200508A14	05/08/20 12:15
QA/QC 1	L2018579-03	V22200508A15	05/08/20 12:40
QA/QC 2	L2018579-04	V22200508A16	05/08/20 13:06
WG1368690-6MS	WG1368690-6	V22200508A25	05/08/20 16:53
WG1368690-7MSD	WG1368690-7	V22200508A26	05/08/20 17:19

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA122	Analysis Date	: 05/08/20 06:49
Sample No	: WG1368690-2	Lab File ID	: V22200508A01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1368690-2	209146	5.81	169433	9.34	86317	12.09
Upper Limit	418292	6.31	338866	9.84	172634	12.59
Lower Limit	104573	5.31	84717	8.84	43159	11.59
Sample ID						
WG1368690-3 LCS	209146 ✓	5.81	169433 ✓	9.34	86317 ✓	12.09
WG1368690-4 LCSD	201549	5.82	169057	9.34	84193	12.09
WG1368690-5 BLANK	190548	5.82	156411	9.34	73383	12.09
MW-46	180782	5.82	143946	9.34	72487	12.09
MW2020-8	199229	5.82	161854	9.34	79550	12.09
QA/QC 1	216299	5.82	171804	9.34	84524	12.09
QA/QC 2	232931	5.82	189110	9.34	92191	12.09
MW-46 MS	182712	5.82	149819	9.34	76881	12.09
MW-46 MSD	226616	5.82	183537	9.34	90556	12.09

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/11/20 22:34
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-01	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	~~ND~~ UJ	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	~~ND~~ UJ	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.7 J	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	~~ND~~ UJ	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/11/20 22:34
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-01	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND UJ	5.0	0.80	U
132-64-9	Dibenzofuran	0.54	2.0	0.50	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND UJ	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/11/20 22:34
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-01	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/11/20 22:57
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-02	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	~~ND~~ UJ	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.9 J	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/11/20 22:57
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-02	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/11/20 22:57
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-02	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 10:40
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-03	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	2.1	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroanillne	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 10:40
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-03	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 10:40
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-03	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 11:04
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-04	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	~~ND~~ UJ	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 11:04
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-04	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 11:04
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18579-04	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018579
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
MW-46 (L2018579-01)	37	44	85	71	26	89	0
MW2020-8 (L2018579-02)	26	39	84	70	13	95	0
QA/QC 1 (L2018579-03)	17*	29	71	64	11	96	1
QA/QC 2 (L2018579-04)	29	43	85	71	18	93	0
WG1368231-1BLANK	63	49	66	65	48	79	0
WG1368231-2LCS	72	63	84	73	74	73	0
WG1368231-3LCSD	66	59	78	65	67	72	0
MW-46MS	72	68	99	77	75	97	0
MW-46MSD	56	55	78	65	74	89	0

QC LIMITS

(21-120) 2FP = 2-FLUOROPHENOL
(10-120) PHL = PHENOL-D6
(23-120) NBZ = NITROBENZENE-D5
(15-120) FBP = 2-FLUOROBIPHENYL
(10-120) TBP = 2,4,6-TRIBROMOPHENOL
(41-149) TPH = 4-TERPHENYL-D14

* Values outside of QC limits

FORM II NYTCL-8270-LVI

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368231-2 Analysis Date : 05/07/20 16:37	File ID	: 368231-2
LCSD Sample ID	: WG1368231-3 Analysis Date : 05/07/20 17:00	File ID	: 368231-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Bis(2-chloroethyl)ether	18	16.	86	18	16.	86	0	40-140	30
3,3'-Dichlorobenzidine	18	12.	68	18	12.	65	5	40-140	30
2,4-Dinitrotoluene	18	14.	76	18	13.	69	10	48-143	30
2,6-Dinitrotoluene	18	14.	80	18	13.	70	13	40-140	30
4-Chlorophenyl phenyl ether	18	14.	79	18	13.	74	7	40-140	30
4-Bromophenyl phenyl ether	18	14.	77	18	13.	73	5	40-140	30
Bis(2-chloroisopropyl)ether	18	20.	112	18	19.	106	6	40-140	30
Bis(2-chloroethoxy)methane	18	17.	93	18	16.	87	7	40-140	30
Hexachlorocyclopentadiene	18	12.	64	18	9.9	54	17	40-140	30
Isophorone	18	18.	98	18	17.	92	6	40-140	30
Nitrobenzene	18	16.	90	18	16.	86	5	40-140	30
NDPA/DPA	18	14.	80	18	14.	76	5	40-140	30
n-Nitrosodi-n-propylamine	18	19.	102	18	18.	96	6	29-132	30
Bis(2-ethylhexyl)phthalate	18	16.	89	18	15.	82	8	40-140	30
Butyl benzyl phthalate	18	13.	74	18	13.	70	6	40-140	30
Di-n-butylphthalate	18	15.	83	18	14.	79	5	40-140	30
Di-n-octylphthalate	18	14.	75	18	13.	73	3	40-140	30
Diethyl phthalate	18	16.	86	18	14.	80	7	40-140	30
Dimethyl phthalate	18	15.	84	18	14.	75	11	40-140	30
Biphenyl	18	16.	86	18	14.	78	10	40-140	30
4-Chloroaniline	18	14.	74	18	13.	71	4	40-140	30
2-Nitroaniline	18	14.	76	18	12.	66	14	52-143	30
3-Nitroaniline	18	13.	72	18	12.	68	6	25-145	30
4-Nitroaniline	18	11.	63	18	10.	58	8	51-143	30
Dibenzofuran	18	15.	81	18	14.	76	6	40-140	30
1,2,4,5-Tetrachlorobenzene	18	15.	82	18	13.	74	10	2-134	30

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368231-2 Analysis Date : 05/07/20 16:37	File ID	: 368231-2
LCSD Sample ID	: WG1368231-3 Analysis Date : 05/07/20 17:00	File ID	: 368231-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Acetophenone	18	17.	93	18	16.	87	7	39-129	30
2,4,6-Trichlorophenol	18	13.	73	18	12.	66	10	30-130	30
p-Chloro-m-cresol	18	16.	88	18	14.	80	10	23-97	30
2-Chlorophenol	18	16.	87	18	15.	82	6	27-123	30
2,4-Dichlorophenol	18	16.	85	18	14.	79	7	30-130	30
2,4-Dimethylphenol	18	16.	86	18	14.	76	12	30-130	30
2-Nitrophenol	18	15.	82	18	14.	78	5	30-130	30
4-Nitrophenol	18	14.	75	18	12.	67	11	10-80	30
2,4-Dinitrophenol	18	13.	70	18	11.	63	11	20-130	30
4,6-Dinitro-o-cresol	18	14.	78	18	13.	70	11	20-164	30
Phenol	18	12.	63	18	10.	58	8	12-110	30
2-Methylphenol	18	16.	90	18	15.	82	9	30-130	30
3-Methylphenol/4-Methylphenol	18	18.	97	18	16.	88	10	30-130	30
2,4,5-Trichlorophenol	18	15.	84	18	13.	73	14	30-130	30
Carbazole	18	15.	82	18	14.	80	2	55-144	30
Atrazine	18	18.	98	18	16.	91	7	40-140	30
Benzaldehyde	18	14.	80	18	14.	77	4	40-140	30
Caprolactam	18	8.7	48	18	7.6	42	13	10-130	30
2,3,4,6-Tetrachlorophenol	18	15.	82	18	14.	77	6	40-140	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/11/20 22:34
Matrix Spike	: WG1368231-4	MS Analysis Date	: 05/11/20 21:47
Matrix Spike Dup	: WG1368231-5	MSD Analysis Date	: 05/11/20 22:11

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R		Spike Added (ug/l)	Spike Conc. (ug/l)	%R		RPD	Recovery Limits	RPD Limit
Bis(2-chloroethyl)ether	ND	18.2	17.	94		18.2	13.	72		27	40-140	30
3,3'-Dichlorobenzidine	ND	18.2	ND	0	Q	18.2	2.5J	14	Q	NC	40-140	30
2,4-Dinitrotoluene	ND	18.2	19.	100		18.2	17.	94		11	48-143	30
2,6-Dinitrotoluene	ND	18.2	17.	94		18.2	16.	88		6	40-140	30
4-Chlorophenyl phenyl ether	ND	18.2	15.	83		18.2	13.	72		14	40-140	30
4-Bromophenyl phenyl ether	ND	18.2	16.	88		18.2	15.	83		6	40-140	30
Bis(2-chloroisopropyl)ether	ND	18.2	24.	130		18.2	18.	99		29	40-140	30
Bis(2-chloroethoxy)methane	ND	18.2	19.	100		18.2	16.	88		17	40-140	30
Hexachlorocyclopentadiene	ND	18.2	12.J	66		18.2	8.7J	48		32 Q	40-140	30
Isophorone	ND	18.2	22.	120		18.2	18.	99		20	40-140	30
Nitrobenzene	ND	18.2	21.	120		18.2	17.	94		21	40-140	30
NDPA/DPA	ND	18.2	15.	83		18.2	15.	83		0	40-140	30
n-Nitrosodi-n-propylamine	ND	18.2	22.	120		18.2	18.	99		20	29-132	30
Bis(2-ethylhexyl)phthalate	1.7J	18.2	25.	140		18.2	26.	140		4	40-140	30
Butyl benzyl phthalate	ND	18.2	22.	120		18.2	22.	120		0	40-140	30
Di-n-butylphthalate	ND	18.2	22.	120		18.2	20.	110		10	40-140	30
Di-n-octylphthalate	ND	18.2	24.	130		18.2	23.	130		4	40-140	30
Diethyl phthalate	ND	18.2	18.	99		18.2	16.	88		12	40-140	30
Dimethyl phthalate	ND	18.2	18.	99		18.2	16.	88		12	40-140	30
Biphenyl	ND	18.2	16.	88		18.2	14.	77		13	40-140	30
4-Chloroaniline	ND	18.2	4.7J	26	Q	18.2	5.8	32	Q	21	40-140	30
2-Nitroaniline	ND	18.2	27.	150	Q	18.2	23.	130		16	52-143	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/11/20 22:34
Matrix Spike	: WG1368231-4	MS Analysis Date	: 05/11/20 21:47
Matrix Spike Dup	: WG1368231-5	MSD Analysis Date	: 05/11/20 22:11

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
3-Nitroaniline	ND	18.2	12.	66	18.2	12.	66	0	25-145	30
4-Nitroaniline	ND	18.2	8.9	49 Q	18.2	7.9	43 Q	12	51-143	30
Dibenzofuran	0.54J	18.2	15.	83	18.2	13.	72	14	40-140	30
1,2,4,5-Tetrachlorobenzene	ND	18.2	16.	88	18.2	13.	72	21	2-134	30
Acetophenone	ND	18.2	19.	100	18.2	15.	83	24	39-129	30
2,4,6-Trichlorophenol	ND	18.2	15.	83	18.2	14.	77	7	30-130	30
p-Chloro-m-cresol	ND	18.2	19.	100	18.2	18.	99	5	23-97	30
2-Chlorophenol	ND	18.2	16.	88	18.2	13.	72	21	27-123	30
2,4-Dichlorophenol	ND	18.2	16.	88	18.2	15.	83	6	30-130	30
2,4-Dimethylphenol	ND	18.2	2.4J	13 Q	18.2	3.8J	21 Q	45 Q	30-130	30
2-Nitrophenol	ND	18.2	18.	99	18.2	14.	77	25	30-130	30
4-Nitrophenol	ND	18.2	20.	110 Q	18.2	18.	99	11	10-80	30
2,4-Dinitrophenol	ND	18.2	17.J	94	18.2	17.J	94	0	20-130	30
4,6-Dinitro-o-cresol	ND	18.2	17.	94	18.2	17.	94	0	20-164	30
Phenol	ND	18.2	12.	66	18.2	9.5	52	23	12-110	30
2-Methylphenol	ND	18.2	12.	66	18.2	11.	61	9	30-130	30
3-Methylphenol/4-Methylphenol	ND	18.2	15.	83	18.2	13.	72	14	30-130	30
2,4,5-Trichlorophenol	ND	18.2	18.	99	18.2	16.	88	12	30-130	30
Carbazole	ND	18.2	18.	99	18.2	17.	94	6	55-144	30
Atrazine	ND	18.2	22.	120	18.2	21.	120	5	40-140	30
Benzaldehyde	ND	18.2	18.	99	18.2	13.	72	32 Q	40-140	30
Caprolactam	ND	18.2	11.	61	18.2	10.	55	10	10-130	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/11/20 22:34
Matrix Spike	: WG1368231-4	MS Analysis Date	: 05/11/20 21:47
Matrix Spike Dup	: WG1368231-5	MSD Analysis Date	: 05/11/20 22:11

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
2,3,4,6-Tetrachlorophenol	ND	18.2	16.	88 ✓	18.2	14.	77 ✓	13	40-140	30

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368231-1	Lab File ID	: 368231-1
Instrument ID	: SV124	Extraction Date	: 05/07/20
Matrix	: WATER	Analysis Date	: 05/07/20 16:14
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1368231-2LCS	WG1368231-2	05/07/20 16:37
WG1368231-3LCSD	WG1368231-3	05/07/20 17:00
MW-46MS	WG1368231-4	05/11/20 21:47
MW-46MSD	WG1368231-5	05/11/20 22:11
MW-46	L2018579-01	05/11/20 22:34
MW2020-8	L2018579-02	05/11/20 22:57
QA/QC 1	L2018579-03	05/12/20 10:40
QA/QC 2	L2018579-04	05/12/20 11:04

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368231-1	Date Collected	: NA
Client ID	: WG1368231-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 16:14
Sample Matrix	: WATER	Date Extracted	: 05/07/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 368231-1	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368231-1	Date Collected	: NA
Client ID	: WG1368231-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 16:14
Sample Matrix	: WATER	Date Extracted	: 05/07/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 368231-1	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368231-1	Date Collected	: NA
Client ID	: WG1368231-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 16:14
Sample Matrix	: WATER	Date Extracted	: 05/07/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 368231-1	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND ✓	5.0	0.84	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 04/05/20 14:22
Tune Standard	: R1302539-34	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	35.7
68	Less than 2.0% of mass 69	0.5 (1.4)1
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	49.4
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.6
365	Greater than 1.0% of mass 198	2.7
441	Present, but less than 24% of mass 442	15.9
442	Base Peak, or >50% of mass 198	67.6
443	15.0 - 24.0% of mass 442	12.6 (18.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1302539-2	ABNL10	04/05/20 14:46
ABNL9	R1302539-11	ABNL9	04/05/20 15:09
ABNL8	R1302539-8	ABNL8	04/05/20 15:33
ABNL7	R1302539-9	ABNL7	04/05/20 15:56
ABNL6	R1302539-6	ABNL6	04/05/20 16:20
ABNL5	R1302539-7	ABNL5	04/05/20 16:44
ABNL4	R1302539-5	ABNL4	04/05/20 17:07
ABNL3	R1302539-3	ABNL3	04/05/20 17:31
ABNL2	R1302539-4	ABNL2	04/05/20 17:54
ABNL1	R1302539-1	ABNL1	04/05/20 18:18
AP9L10	R1302539-21	AP9L10	04/05/20 18:41
AP9L9	R1302539-29	AP9L9	04/05/20 19:05
AP9L8	R1302539-30	AP9L8	04/05/20 19:29
AP9L7	R1302539-26	AP9L7	04/05/20 19:53
AP9L6	R1302539-27	AP9L6	04/05/20 20:17
AP9L5	R1302539-28	AP9L5	04/05/20 20:41
AP9L4	R1302539-24	AP9L4	04/05/20 21:05
AP9L3	R1302539-25	AP9L3	04/05/20 21:29
AP9L2	R1302539-23	AP9L2	04/05/20 21:53
AP9L1	R1302539-22	AP9L1	04/05/20 22:17
ABN ICV Quant Report	R1302539-31	ABNICV	04/05/20 22:41
AP9 ICV Summary Form	R1302539-33	AP9ICV	04/05/20 23:05

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 04/05/20 23:28
Tune Standard	: R1302539-35	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	32.9
68	Less than 2.0% of mass 69	0.5 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	47.7
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.8
365	Greater than 1.0% of mass 198	2.8
441	Present, but less than 24% of mass 442	15.9
442	Base Peak, or >50% of mass 198	70.3
443	15.0 - 24.0% of mass 442	13.4 (19.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1302539-13	ADPL10	04/05/20 23:52
ADPL9	R1302539-20	ADPL9	04/06/20 00:15
ADPL8	R1302539-19	ADPL8	04/06/20 00:39
ADPL7	R1302539-18	ADPL7	04/06/20 01:02
ADPL6	R1302539-16	ADPL6	04/06/20 01:26
ADPL5	R1302539-17	ADPL5	04/06/20 01:49
ADPL4	R1302539-15	ADPL4	04/06/20 02:12
ADPL3	R1302539-14	ADPL3	04/06/20 02:35
ADPL2	R1302539-12	ADPL2	04/06/20 02:59
ADPL1	R1302539-10	ADPL1	04/06/20 03:22
ADP ICV Quant Report	R1302539-32	ADPICV	04/06/20 03:46

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/07/20 14:04
Tune Standard	: WG1368435-1	Tune File ID	: Deg0507_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	39.9
68	Less than 2.0% of mass 69	0.6 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	51.9
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	22.6
365	Greater than 1.0% of mass 198	3
441	Present, but less than 24% of mass 442	16.2
442	Base Peak, or >50% of mass 198	71.5
443	15.0 - 24.0% of mass 442	13.7 (19.2)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368435-3CCAL	WG1368435-3	ABN0507A	05/07/20 15:00
WG1368435-4CCAL	WG1368435-4	AP90507	05/07/20 15:24
WG1368435-5CCAL	WG1368435-5	ADP0507	05/07/20 15:47
WG1368231-1BLANK	WG1368231-1	368231-1	05/07/20 16:14
WG1368231-2LCS	WG1368231-2	368231-2	05/07/20 16:37
WG1368231-3LCSD	WG1368231-3	368231-3	05/07/20 17:00

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/11/20 11:57
Tune Standard	: WG1369353-1	Tune File ID	: Deg0511_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	40.5
68	Less than 2.0% of mass 69	0.6 (1.5)1
69		100
70	Less than 2.0% of mass 69	0.1 (.4)1
127	10.0 - 80.0% of Base Peak	52.8
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	23.6
365	Greater than 1.0% of mass 198	3
441	Present, but less than 24% of mass 442	16.4
442	Base Peak, or >50% of mass 198	70.8
443	15.0 - 24.0% of mass 442	13.4 (18.9)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369353-3CCAL	WG1369353-3	ABN0511	05/11/20 12:21
WG1369353-4CCAL	WG1369353-4	AP90511	05/11/20 12:45
WG1369353-5CCAL	WG1369353-5	ADP0511	05/11/20 13:08
WG1368231-4MS	WG1368231-4	368231-4	05/11/20 21:47
WG1368231-5MSD	WG1368231-5	368231-5	05/11/20 22:11
MW-46	L2018579-01	18579-01	05/11/20 22:34
MW2020-8	L2018579-02	18579-02	05/11/20 22:57

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 07:36
Tune Standard	: WG1369698-1	Tune File ID	: Deg0512_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	40.2
68	Less than 2.0% of mass 69	0.6 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	52.3
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	23.4
365	Greater than 1.0% of mass 198	2.8
441	Present, but less than 24% of mass 442	16.5
442	Base Peak, or >50% of mass 198	67.9
443	15.0 - 24.0% of mass 442	13.2 (19.4)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369698-3CCAL	WG1369698-3	ABN0512	05/12/20 08:08
WG1369698-4CCAL	WG1369698-4	AP90512	05/12/20 08:36
WG1369698-5CCAL	WG1369698-5	ADP0512	05/12/20 08:59
QA/QC 1	L2018579-03	18579-03	05/12/20 10:40
QA/QC 2	L2018579-04	18579-04	05/12/20 11:04

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/07/20 15:00
Sample No	: WG1368435-3	Lab File ID	: ABN0507A

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1368435-3	27322	3.79	77589	5.05	40741	6.73
Upper Limit	54644	4.29	155178	5.55	81482	7.23
Lower Limit	13661	3.29	38795	4.55	20371	6.23
Sample ID						
WG1368435-4 CCAL	30118	3.80	81501	5.05	42207	6.73
WG1368435-5 CCAL	23544	3.80	-	-	34487	6.73
WG1368231-1 BLANK	21173	3.80	58369	5.05	30266	6.73
WG1368231-2 LCS	29265	3.80	78321	5.05	41068	6.73
WG1368231-3 LCSD	25800	3.80	68619	5.05	34139	6.73

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/07/20 15:00
Sample No	: WG1368435-3	Lab File ID	: ABN0507A

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1368435-3	77974	8.13	75751	10.65	80288	12.03
Upper Limit	155948	8.63	151502	11.15	160576	12.53
Lower Limit	38987	7.63	37876	10.15	40144	11.53
Sample ID						
WG1368435-4 CCAL	81157	8.13	-	-	-	-
WG1368435-5 CCAL	66903	8.13	-	-	-	-
WG1368231-1 BLANK	57018	8.13	52572	10.65	53741	12.02
WG1368231-2 LCS	73791	8.13	55728	10.65	51128	12.02
WG1368231-3 LCSD	59572	8.13	48372	10.65	49149	12.02

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/11/20 12:21
Sample No	: WG1369353-3	Lab File ID	: ABN0511

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369353-3	23781	3.55	64438	4.82	33343	6.50
Upper Limit	47562	4.05	128876	5.32	66686	7.00
Lower Limit	11891	3.05	32219	4.32	16672	6.00
Sample ID						
WG1369353-4 CCAL	28535	3.55	82553	4.82	44191	6.50
WG1369353-5 CCAL	26504	3.55	-	-	41427	6.50
MW-46 MS	34114	3.55	93219	4.82	52027	6.50
MW-46 MSD	37819	3.55	107820	4.82	61190	6.50
MW-46	34849	3.55	96848	4.82	55423	6.50
MW2020-8	31658	3.55	88254	4.82	47443	6.50

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/11/20 12:21
Sample No	: WG1369353-3	Lab File ID	: ABN0511

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369353-3	63831	7.89	61359	10.39	65671	11.72
Upper Limit	127662	8.39	122718	10.89	131342	12.22
Lower Limit	31916	7.39	30680	9.89	32836	11.22
Sample ID						
WG1369353-4 CCAL	87680	7.89	-	-	-	-
WG1369353-5 CCAL	85224	7.89	-	-	-	-
MW-46 MS	95016	7.89	84804	10.39	90405	11.72
MW-46 MSD	114217	7.89	105651	10.39	114775	11.73
MW-46	105952	7.89	96561	10.39	100214	11.72
MW2020-8	90711	7.89	85287	10.38	91893	11.72

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 08:08
Sample No	: WG1369698-3	Lab File ID	: ABN0512

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369698-3	25437	3.53	72689	4.80	38856	6.48
Upper Limit	50874	4.03	145378	5.30	77712	6.98
Lower Limit	12719	3.03	36345	4.30	19428	5.98
Sample ID						
WG1369698-4 CCAL	29930	3.53	87951	4.80	49389	6.48
WG1369698-5 CCAL	29570	3.53	-	-	46158	6.48
QA/QC 1	31924	3.53	87070	4.80	55728	6.48
QA/QC 2	33768	3.53	92250	4.80	48144	6.48

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 08:08
Sample No	: WG1369698-3	Lab File ID	: ABN0512

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369698-3	76747	7.87	74875	10.37	80435	11.70
Upper Limit	153494	8.37	149750	10.87	160870	12.20
Lower Limit	38374	7.37	37438	9.87	40218	11.20
Sample ID						
WG1369698-4 CCAL	103202	7.87	-	-	-	-
WG1369698-5 CCAL	95652	7.87	-	-	-	-
QA/QC 1	88500	7.87	88042	10.36	88985	11.70
QA/QC 2	90074	7.87	87884	10.36	94185	11.70

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 14:38
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 18579-01	Analyst	: JJW
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	0.92	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.08	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.10 ~~0.02~~	0.10	0.02	J ~~U~~
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	0.01	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	0.02	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	0.02	0.10	0.01	J
86-73-7	Fluorene	1.5	0.10	0.01	
85-01-8	Phenanthrene	1.6	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	~~ND~~	0.10	0.01	U
129-00-0	Pyrene	0.13	0.10	0.02	
91-57-6	2-Methylnaphthalene	4.2	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 14:59
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 18579-02	Analyst	: JJW
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	0.06	0.10	0.01	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.04	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.10 ~~0.02~~	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	0.02	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	0.01	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.04	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.07	0.10	0.01	J
85-01-8	Phenanthrene	0.08	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	~~ND~~ UJ	0.10	0.01	U
129-00-0	Pyrene	0.04	0.10	0.02	J
91-57-6	2-Methylnaphthalene	2.1	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 15:20
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 18579-03	Analyst	: JJW
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	0.92	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.10	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.10 ~~0.04~~ U	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.02	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.04	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.01	0.10	0.01	J
218-01-9	Chrysene	0.03	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	0.05	0.10	0.01	J
86-73-7	Fluorene	1.4	0.10	0.01	
85-01-8	Phenanthrene	1.6	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.03 J	0.10	0.01	J
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	4.2	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 15:40
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 18579-04	Analyst	: JJW
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter		ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene		0.06	0.10	0.01	J
91-58-7	2-Chloronaphthalene		ND	0.20	0.02	U
206-44-0	Fluoranthene		0.03	0.10	0.02	J
87-68-3	Hexachlorobutadiene		ND	0.50	0.05	U
91-20-3	Naphthalene		ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.10	~~ND~~ U	0.10	0.02	U
50-32-8	Benzo(a)pyrene		ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene		0.01	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene		ND	0.10	0.01	U
218-01-9	Chrysene		ND	0.10	0.01	U
208-96-8	Acenaphthylene		ND	0.10	0.01	U
120-12-7	Anthracene		0.04	0.10	0.01	J
191-24-2	Benzo(ghi)perylene		ND	0.10	0.01	U
86-73-7	Fluorene		0.07	0.10	0.01	J
85-01-8	Phenanthrene		0.07	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene		ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene		~~ND~~ UJ	0.10	0.01	U
129-00-0	Pyrene		ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene		2.2	0.10	0.02	
87-86-5	Pentachlorophenol		ND	0.80	0.01	U
118-74-1	Hexachlorobenzene		ND	0.80	0.01	U
67-72-1	Hexachloroethane		ND	0.80	0.06	U

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018579
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
MW-46 (L2018579-01)	50	42	72	74	92	98	0
MW2020-8 (L2018579-02)	41	42	77	78	49	104	0
QA/QC 1 (L2018579-03)	42	39	67	73	77	99	0
QA/QC 2 (L2018579-04)	52	49	81	82	73	102	0
WG1368235-1BLANK	53	46	77	77	72	97	0
WG1368235-2LCS	54	48	76	76	79	103	0
WG1368235-3LCSD	63	55	85	81	100	98	0
MW-46MS	62	56	83	82	107	101	0
MW-46MSD	48	44	64	65	96	95	0

QC LIMITS

(21-120)	2FP = 2-FLUOROPHENOL
(10-120)	PHL = PHENOL-D6
(23-120)	NBZ = NITROBENZENE-D5
(15-120)	FBP = 2-FLUOROBIPHENYL
(10-120)	TBP = 2,4,6-TRIBROMOPHENOL
(41-149)	TPH = 4-TERPHENYL-D14

* Values outside of QC limits

FORM II NYTCL-8270-SIM-LVI

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368235-2 Analysis Date : 05/08/20 12:48	File ID	: 368235-2
LCSD Sample ID	: WG1368235-3 Analysis Date : 05/08/20 13:09	File ID	: 368235-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Acenaphthene	3.6	2.5	70	3.6	2.7	74	6	40-140	40
2-Chloronaphthalene	3.6	2.6	70	3.6	2.8	76	8	40-140	40
Fluoranthene	3.6	2.9	79	3.6	2.8	76	4	40-140	40
Hexachlorobutadiene	3.6	2.4	65	3.6	2.4	66	2	40-140	40
Naphthalene	3.6	2.4	65	3.6	2.5	70	7	40-140	40
Benzo(a)anthracene	3.6	2.8	77	3.6	2.8	78	1	40-140	40
Benzo(a)pyrene	3.6	2.9	79	3.6	2.9	79	0	40-140	40
Benzo(b)fluoranthene	3.6	3.2	87	3.6	3.2	88	1	40-140	40
Benzo(k)fluoranthene	3.6	2.9	80	3.6	2.9	80	0	40-140	40
Chrysene	3.6	2.7	75	3.6	2.8	76	1	40-140	40
Acenaphthylene	3.6	2.6	70	3.6	2.8	77	10	40-140	40
Anthracene	3.6	2.7	74	3.6	2.8	76	3	40-140	40
Benzo(ghi)perylene	3.6	2.8	78	3.6	3.0	83	6	40-140	40
Fluorene	3.6	2.7	74	3.6	2.8	78	5	40-140	40
Phenanthrene	3.6	2.7	73	3.6	2.8	76	4	40-140	40
Dibenzo(a,h)anthracene	3.6	2.7	74	3.6	2.8	78	5	40-140	40
Indeno(1,2,3-cd)pyrene	3.6	3.3	90	3.6	3.5	95	5	40-140	40
Pyrene	3.6	2.8	78	3.6	2.7	75	4	40-140	40
2-Methylnaphthalene	3.6	2.5	69	3.6	2.7	75	8	40-140	40
Pentachlorophenol	3.6	2.6	70	3.6	2.6	72	3	40-140	40
Hexachlorobenzene	3.6	2.7	75	3.6	2.8	76	1	40-140	40
Hexachloroethane	3.6	2.2	62	3.6	2.3	64	3	40-140	40

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/10/20 14:38
Matrix Spike	: WG1368235-4	MS Analysis Date	: 05/10/20 11:29
Matrix Spike Dup	: WG1368235-5	MSD Analysis Date	: 05/10/20 11:50

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Acenaphthene	0.92	18.2	16	83	18.2	14	72	13	40-140	40
2-Chloronaphthalene	ND	18.2	15	83	18.2	12	66	22	40-140	40
Fluoranthene	0.08J	18.2	16	88	18.2	16	88	0	40-140	40
Hexachlorobutadiene	ND	18.2	14	77	18.2	10	55	33	40-140	40
Naphthalene	ND	18.2	15	83	18.2	12	66	22	40-140	40
Benzo(a)anthracene	0.02J	18.2	18	99	18.2	17	94	6	40-140	40
Benzo(a)pyrene	ND	18.2	18	99	18.2	17	94	6	40-140	40
Benzo(b)fluoranthene	0.01J	18.2	20	110	18.2	18	99	11	40-140	40
Benzo(k)fluoranthene	ND	18.2	18	99	18.2	16	88	12	40-140	40
Chrysene	0.02J	18.2	17	94	18.2	16	88	6	40-140	40
Acenaphthylene	ND	18.2	15	83	18.2	13	72	14	40-140	40
Anthracene	ND	18.2	17	94	18.2	16	88	6	40-140	40
Benzo(ghi)perylene	0.02J	18.2	19	100	18.2	18	99	5	40-140	40
Fluorene	1.5	18.2	18	91	18.2	15	74	18	40-140	40
Phenanthrene	1.6	18.2	17	85	18.2	16	79	6	40-140	40
Dibenzo(a,h)anthracene	ND	18.2	18	99	18.2	17	94	6	40-140	40
Indeno(1,2,3-cd)pyrene	ND	18.2	23	130	18.2	22	120	4	40-140	40
Pyrene	0.13	18.2	16	87	18.2	16	87	0	40-140	40
2-Methylnaphthalene	4.2	18.2	18	76	18.2	15	59	18	40-140	40
Pentachlorophenol	ND	18.2	19	100	18.2	16	88	17	40-140	40
Hexachlorobenzene	ND	18.2	17	94	18.2	15	83	13	40-140	40
Hexachloroethane	ND	18.2	13	72	18.2	9.7	53	29	40-140	40

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368235-1	Lab File ID	: 368235-1
Instrument ID	: SV119	Extraction Date	: 05/07/20
Matrix	: WATER	Analysis Date	: 05/08/20 13:30
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1368235-2LCS	WG1368235-2	05/08/20 12:48
WG1368235-3LCSD	WG1368235-3	05/08/20 13:09
MW-46MS	WG1368235-4	05/10/20 11:29
MW-46MSD	WG1368235-5	05/10/20 11:50
MW-46	L2018579-01	05/10/20 14:38
MW2020-8	L2018579-02	05/10/20 14:59
QA/QC 1	L2018579-03	05/10/20 15:20
QA/QC 2	L2018579-04	05/10/20 15:40

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368235-1	Date Collected	: NA
Client ID	: WG1368235-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/08/20 13:30
Sample Matrix	: WATER	Date Extracted	: 05/07/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 368235-1	Analyst	: DV
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	0.05	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.04	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.04	0.10	0.01	J
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	0.08	0.10	0.01	J
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.10	0.10	0.01	J
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/02/20 13:51
Tune Standard	: R1309300-11	Tune File ID	: Tune_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	49.4
68	Less than 2.0% of mass 69	0.5 (1)1
69		100
70	Less than 2.0% of mass 69	0 (0)1
127	10.0 - 80.0% of Base Peak	62.1
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7.4
275	10.0 - 60.0% of Base Peak	22.6
365	Greater than 1.0% of mass 198	1.5
441	Present, but less than 24% of mass 442	18.6
442	Base Peak, or >50% of mass 198	51.4
443	15.0 - 24.0% of mass 442	10.1 (19.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
IL10	R1309300-3	IL10	05/02/20 14:28
IL9	R1309300-10	IL9	05/02/20 14:49
IL8	R1309300-6	IL8	05/02/20 15:09
IL7	R1309300-7	IL7	05/02/20 15:29
IL6	R1309300-8	IL6	05/02/20 15:49
IL5	R1309300-9	IL5	05/02/20 16:10
IL4	R1309300-5	IL4	05/02/20 16:31
IL3	R1309300-4	IL3	05/02/20 16:51
IL2	R1309300-2	IL2	05/02/20 17:12
IL1	R1309300-1	IL1	05/02/20 17:32
ICV Quant Report	R1309300-12	ICV	05/02/20 17:53

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/08/20 10:00
Tune Standard	: WG1368699-1	Tune File ID	: deg0508_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	42.6
68	Less than 2.0% of mass 69	0.3 (.7)1
69		100
70	Less than 2.0% of mass 69	0 (0)1
127	10.0 - 80.0% of Base Peak	57.1
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.5
275	10.0 - 60.0% of Base Peak	23.3
365	Greater than 1.0% of mass 198	2.2
441	Present, but less than 24% of mass 442	17.8
442	Base Peak, or >50% of mass 198	65
443	15.0 - 24.0% of mass 442	12.7 (19.5)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1368699-3CCAL	WG1368699-3	CCV0508	05/08/20 10:19
WG1368235-2LCS	WG1368235-2	368235-2	05/08/20 12:48
WG1368235-3LCSD	WG1368235-3	368235-3	05/08/20 13:09
WG1368235-1BLANK	WG1368235-1	368235-1	05/08/20 13:30

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/10/20 10:28
Tune Standard	: WG1369119-1	Tune File ID	: deg0510a_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	43.6
68	Less than 2.0% of mass 69	0 (0)1
69		100
70	Less than 2.0% of mass 69	0 (0)1
127	10.0 - 80.0% of Base Peak	60
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7.3
275	10.0 - 60.0% of Base Peak	23.4
365	Greater than 1.0% of mass 198	2.4
441	Present, but less than 24% of mass 442	17.8
442	Base Peak, or >50% of mass 198	60.7
443	15.0 - 24.0% of mass 442	12 (19.8)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369119-3CCAL	WG1369119-3	CCV0510A	05/10/20 10:47
WG1368235-4MS	WG1368235-4	368235-4	05/10/20 11:29
WG1368235-5MSD	WG1368235-5	368235-5	05/10/20 11:50
MW-46	L2018579-01	18579-01	05/10/20 14:38
MW2020-8	L2018579-02	18579-02	05/10/20 14:59
QA/QC 1	L2018579-03	18579-03	05/10/20 15:20
QA/QC 2	L2018579-04	18579-04	05/10/20 15:40

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/08/20 10:19
Sample No	: WG1368699-3	Lab File ID	: CCV0508

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1368699-3	18741	2.94	71209	3.77	37050	4.95
Upper Limit	37482	3.44	142418	4.27	74100	5.45
Lower Limit	9371	2.44	35605	3.27	18525	4.45
Sample ID						
WG1368235-2 LCS	16857	2.95	63761	3.77	32510	4.95
WG1368235-3 LCSD	18023	2.95	69227	3.77	35600	4.95
WG1368235-1 BLANK	17065	2.94	64606	3.77	32709	4.95

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/08/20 10:19
Sample No	: WG1368699-3	Lab File ID	: CCV0508

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1368699-3	73665	5.96	57056	7.78	53088	8.93
Upper Limit	147330	6.46	114112	8.28	106176	9.43
Lower Limit	36833	5.46	28528	7.28	26544	8.43
Sample ID						
WG1368235-2 LCS	65122 ✓	5.96	49671 ✓	7.78	45261 ✓	8.93
WG1368235-3 LCSD	69622	5.96	47168	7.78	41996	8.93
WG1368235-1 BLANK	64269	5.96	44871	7.78	41117	8.93

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/10/20 10:47
Sample No	: WG1369119-3	Lab File ID	: CCV0510A

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369119-3	18428	2.94	67966	3.77	32600	4.95
Upper Limit	36856	3.44	135932	4.27	65200	5.45
Lower Limit	9214	2.44	33983	3.27	16300	4.45
Sample ID						
MW-46 MS	20405	2.95	76901	3.77	37037	4.95
MW-46 MSD	16025	2.94	59740	3.77	28638	4.95
MW-46	19577	2.95	73437	3.77	36210	4.95
MW2020-8	19302	2.95	71885	3.77	36006	4.95
QA/QC 1	18763	2.95	70136	3.77	34868	4.95
QA/QC 2	18340	2.94	69523	3.77	34867	4.95

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/10/20 10:47
Sample No	: WG1369119-3	Lab File ID	: CCV0510A

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369119-3	60332	5.96	45389	7.78	44457	8.92
Upper Limit	120664	6.46	90778	8.28	88914	9.42
Lower Limit	30166	5.46	22695	7.28	22229	8.42
Sample ID						
MW-46 MS	69889 ✓	5.96	46708 ✓	7.78	43622 ✓	8.93
MW-46 MSD	52132	5.96	39274	7.78	41098	8.92
MW-46	68367	5.96	47186	7.78	45632	8.93
MW2020-8	67768	5.96	45963	7.78	44038	8.93
QA/QC 1	64645	5.96	43169	7.78	43565	8.93
QA/QC 2	65795	5.96	43764	7.78	42631	8.93

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/09/20 11:21
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200509a-11	Analyst	: KB
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/09/20 12:02
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200509a-14	Analyst	: KB
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/09/20 12:16
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200509a-15	Analyst	: KB
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/09/20 12:30
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200509a-16	Analyst	: KB
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

Surrogate Recovery Summary
Form 2
PCBs

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018579
Project Number: 2171218
Matrix: Water

GC Column 1: CLP-Pesticide
GC Column 2: CLP-PesticideII

CLIENT ID (LAB SAMPLE NO.)	TCX 1 %REC	TCX 2 %REC	DCB 1 %REC	DCB 2 %REC	OTHER (1)	OTHER (2)	TOT OUT
MW-46 (L2018579-01)	84	89	93	87			0
MW2020-8 (L2018579-02)	82	84	69	66			0
QA/QC 1 (L2018579-03)	96	103	103	99			0
QA/QC 2 (L2018579-04)	77	79	71	64			0
WG1368867-1BLANK	77	75	91	84			0
WG1368867-2LCS	74	73	86	80			0
WG1368867-3LCSD	75	73	81	77			0
MW-46MS	88	91	87	85			0
MW-46MSD	81	87	91	79			0

QC LIMITS
(30-150) TCX = 2,4,5,6-TETRACHLORO-M-XYLENE
(30-150) DCBP = DECACHLOROBIPHENYL

* Values outside of QC limits

FORM II NYTCL-8082-LVI

Laboratory Control Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368867-2 Analysis Date : 05/09/20 10:40	File ID	: P2200509a-08
LCSD Sample ID	: WG1368867-3 Analysis Date : 05/09/20 10:54	File ID	: P2200509a-09

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	1.78	1.33	75 ✓	1.78	1.33	75 ✓	0	40-140	50
Aroclor 1260	1.78	1.37	77	1.78	1.42	80	4	40-140	50

Matrix Spike Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/09/20 11:21
Matrix Spike	: WG1368867-4	MS Analysis Date	: 05/09/20 11:35
Matrix Spike Dup	: WG1368867-5	MSD Analysis Date	: 05/09/20 11:49

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	ND	1.78	1.96	110	1.78	1.84	103	6	40-140	50
Aroclor 1260	ND	1.78	1.55	87	1.78	1.51	85	3	40-140	50

Method Blank Summary
Form 4
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368867-1	Lab File ID	: P2200509a-07
Matrix	: WATER	Extraction Date	: 05/08/20
Sulfur Cleanup	: Y		
Analysis Date (1)	: 05/09/20 10:27	Analysis Date (2)	: 05/09/20 10:27
Instrument ID (1)	: PEST2	Instrument ID (2)	: PEST2

Client Sample No.	Lab Sample ID	Analysis Date 1	Analysis Date 2
WG1368867-2LCS	WG1368867-2	05/09/20 10:40	05/09/20 10:40
WG1368867-3LCSD	WG1368867-3	05/09/20 10:54	05/09/20 10:54
MW-46	L2018579-01	05/09/20 11:21	05/09/20 11:21
MW-46MS	WG1368867-4	05/09/20 11:35	05/09/20 11:35
MW-46MSD	WG1368867-5	05/09/20 11:49	05/09/20 11:49
MW2020-8	L2018579-02	05/09/20 12:02	05/09/20 12:02
QA/QC 1	L2018579-03	05/09/20 12:16	05/09/20 12:16
QA/QC 2	L2018579-04	05/09/20 12:30	05/09/20 12:30

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368867-1	Date Collected	: NA
Client ID	: WG1368867-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/09/20 10:27
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200509a-07	Analyst	: KB
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 13:11
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,6020B	Analyst	: AM
Lab File ID	: WG1368609.pdf	Instrument ID	: ICPMSQ
Sample Amount	: 50ml	%Solids	: N/A
Digestion Method	: EPA 3005A	Date Digested	: 05/07/20

CAS NO.	Parameter	mg/l Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	0.355 J	0.0100	0.00327	
7440-36-0	Antimony, Total	0.00357	0.00400	0.00042	J
7440-38-2	Arsenic, Total	0.00189	0.00050	0.00016	
7440-39-3	Barium, Total	0.2775	0.00050	0.00017	
7440-41-7	Beryllium, Total	ND	0.00050	0.00010	U
7440-43-9	Cadmium, Total	ND	0.00020	0.00005	U
7440-70-2	Calcium, Total	186.	0.100	0.0394	
7440-47-3	Chromium, Total	0.00100	0.00100	0.00017	
7440-48-4	Cobalt, Total	0.00050	0.00050	0.00016	
7440-50-8	Copper, Total	0.00259	0.00100	0.00038	
7439-89-6	Iron, Total	12.9	0.0700	0.0191	
7439-92-1	Lead, Total	0.00185	0.00100	0.00034	
7439-95-4	Magnesium, Total	30.3	0.0700	0.0242	
7439-96-5	Manganese, Total	0.3139	0.00100	0.00044	
7440-02-0	Nickel, Total	0.00173	0.00200	0.00055	J
7440-09-7	Potassium, Total	16.5	0.100	0.0309	
7782-49-2	Selenium, Total	ND	0.00500	0.00173	U
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	99.5	0.100	0.0293	
7440-28-0	Thallium, Total	0.001 U ~~-0.00027~~	0.00100	0.00014	J
7440-62-2	Vanadium, Total	ND	0.00500	0.00157	U
7440-66-6	Zinc, Total	0.00632	0.01000	0.00341	J

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-01	Date Collected	: 05/05/20 11:20
Client ID	: MW-46	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/07/20 20:21
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: AL
Lab File ID	: WG1368410	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/07/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

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METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 14:34
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,6020B	Analyst	: AM
Lab File ID	: WG1368609.pdf	Instrument ID	: ICPMSQ
Sample Amount	: 50ml	%Solids	: N/A
Digestion Method	: EPA 3005A	Date Digested	: 05/07/20

CAS NO.	Parameter	mg/l Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	1.42 J	0.0100	0.00327	
7440-36-0	Antimony, Total	0.00065	0.00400	0.00042	J
7440-38-2	Arsenic, Total	0.00196	0.00050	0.00016	
7440-39-3	Barium, Total	0.1613	0.00050	0.00017	
7440-41-7	Beryllium, Total	ND	0.00050	0.00010	U
7440-43-9	Cadmium, Total	ND	0.00020	0.00005	U
7440-70-2	Calcium, Total	149.	0.100	0.0394	
7440-47-3	Chromium, Total	0.00427	0.00100	0.00017	
7440-48-4	Cobalt, Total	0.00149	0.00050	0.00016	
7440-50-8	Copper, Total	0.00649	0.00100	0.00038	
7439-89-6	Iron, Total	6.40	0.0700	0.0191	
7439-92-1	Lead, Total	0.00640	0.00100	0.00034	
7439-95-4	Magnesium, Total	35.2	0.0700	0.0242	
7439-96-5	Manganese, Total	0.3426	0.00100	0.00044	
7440-02-0	Nickel, Total	0.00460	0.00200	0.00055	
7440-09-7	Potassium, Total	6.88	0.100	0.0309	
7782-49-2	Selenium, Total	ND	0.00500	0.00173	U
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	102.	0.100	0.0293	
7440-28-0	Thallium, Total	0.001 U ~~0.00015~~	0.00100	0.00014	J
7440-62-2	Vanadium, Total	0.00362	0.00500	0.00157	J
7440-66-6	Zinc, Total	0.02010	0.01000	0.00341	

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METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-02	Date Collected	: 05/05/20 13:35
Client ID	: MW2020-8	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/07/20 20:27
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: AL
Lab File ID	: WG1368410	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/07/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 14:39
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,6020B	Analyst	: AM
Lab File ID	: WG1368609.pdf	Instrument ID	: ICPMSQ
Sample Amount	: 50ml	%Solids	: N/A
Digestion Method	: EPA 3005A	Date Digested	: 05/07/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	0.790 J	0.0100	0.00327	
7440-36-0	Antimony, Total	0.00044	0.00400	0.00042	J
7440-38-2	Arsenic, Total	0.00248	0.00050	0.00016	
7440-39-3	Barium, Total	0.2746	0.00050	0.00017	
7440-41-7	Beryllium, Total	ND	0.00050	0.00010	U
7440-43-9	Cadmium, Total	ND	0.00020	0.00005	U
7440-70-2	Calcium, Total	187.	0.100	0.0394	
7440-47-3	Chromium, Total	0.00219	0.00100	0.00017	
7440-48-4	Cobalt, Total	0.00099	0.00050	0.00016	
7440-50-8	Copper, Total	0.00495	0.00100	0.00038	
7439-89-6	Iron, Total	14.1	0.0700	0.0191	
7439-92-1	Lead, Total	0.00346	0.00100	0.00034	
7439-95-4	Magnesium, Total	33.3	0.0700	0.0242	
7439-96-5	Manganese, Total	0.3793	0.00100	0.00044	
7440-02-0	Nickel, Total	0.00306	0.00200	0.00055	
7440-09-7	Potassium, Total	16.2	0.100	0.0309	
7782-49-2	Selenium, Total	ND	0.00500	0.00173	U
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	96.3	0.100	0.0293	
7440-28-0	Thallium, Total	ND	0.00100	0.00014	U
7440-62-2	Vanadium, Total	0.00221	0.00500	0.00157	J
7440-66-6	Zinc, Total	0.01147	0.01000	0.00341	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-03	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 1	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/07/20 20:30
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: AL
Lab File ID	: WG1368410	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/07/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/08/20 14:44
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,6020B	Analyst	: AM
Lab File ID	: WG1368609.pdf	Instrument ID	: ICPMSQ
Sample Amount	: 50ml	%Solids	: N/A
Digestion Method	: EPA 3005A	Date Digested	: 05/07/20

CAS NO.	Parameter	mg/l Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	1.26 J	0.0100	0.00327	
7440-36-0	Antimony, Total	ND	0.00400	0.00042	U
7440-38-2	Arsenic, Total	0.00184	0.00050	0.00016	
7440-39-3	Barium, Total	0.1553	0.00050	0.00017	
7440-41-7	Beryllium, Total	ND	0.00050	0.00010	U
7440-43-9	Cadmium, Total	ND	0.00020	0.00005	U
7440-70-2	Calcium, Total	144.	0.100	0.0394	
7440-47-3	Chromium, Total	0.00354	0.00100	0.00017	
7440-48-4	Cobalt, Total	0.00128	0.00050	0.00016	
7440-50-8	Copper, Total	0.00562	0.00100	0.00038	
7439-89-6	Iron, Total	6.00	0.0700	0.0191	
7439-92-1	Lead, Total	0.00524	0.00100	0.00034	
7439-95-4	Magnesium, Total	32.4	0.0700	0.0242	
7439-96-5	Manganese, Total	0.3194	0.00100	0.00044	
7440-02-0	Nickel, Total	0.00390	0.00200	0.00055	
7440-09-7	Potassium, Total	6.82	0.100	0.0309	
7782-49-2	Selenium, Total	ND	0.00500	0.00173	U
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	102.	0.100	0.0293	
7440-28-0	Thallium, Total	ND	0.00100	0.00014	U
7440-62-2	Vanadium, Total	0.00311	0.00500	0.00157	J
7440-66-6	Zinc, Total	0.01668	0.01000	0.00341	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018579-04	Date Collected	: 05/05/20 00:00
Client ID	: QA/QC 2	Date Received	: 05/05/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/07/20 20:32
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: AL
Lab File ID	: WG1368410	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/07/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ	Units	: ug/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1311021-1			R1311021-4			R1311021-6		R1311021-8	
Date Analyzed :	05/08/20 08:12			05/08/20 08:43			05/08/20 09:45		05/08/20 10:46	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	50.0	47.8000	96	60.0000	57.2	95	57.6	96	58.2	97
Antimony	50.0	50.2000	100	60.0000	55.9	93	56.2	94	57.4	96
Arsenic	50.0	49.5000	99	60.0000	58.1	97	58.6	98	58.4	97
Barium	50.0	49.5000	99	60.0000	58.5	98	57.0	95	57.8	96
Beryllium	50.0	50.6000	101	60.0000	59.5	99	58.9	98	59.4	99
Cadmium	50.0	49.3000	99	60.0000	58.2	97	58.0	97	58.2	97
Calcium	5000	5140.0000	103	6000.0000	6100	102	5900	98	6060	101
Chromium	50.0	50.2000	100	60.0000	61.8	103	61.9	103	61.3	102
Cobalt	50.0	49.7000	99	60.0000	59.0	98	60.3	100	59.1	98
Copper	50.0	49.0000	98	60.0000	58.9	98	59.6	99	58.7	98
Iron	5000	4990.0000	100	6000.0000	6020	100	5970	100	5990	100
Lead	50.0	50.5000	101	60.0000	58.4	97	58.6	98	58.8	98
Magnesium	5000	4840.0000	97	6000.0000	5860	98	5850	98	6000	100
Manganese	50.0	49.3000	99	60.0000	59.6	99	60.2	100	60.4	101
Nickel	50.0	49.6000	99	60.0000	59.8	100	60.3	100	58.8	98
Potassium	5000	5030.0000	101	6000.0000	5990	100	5840	97	6090	102
Selenium	50.0	50.9000	102	60.0000	58.6	98	58.7	98	59.7	100
Silver	50.0	50.3000	101	60.0000	58.2	97	59.1	98	58.9	98
Sodium	5000	4870.0000	97	6000.0000	5820	97	5880	98	6010	100
Thallium	50.0	49.4000	99	60.0000	59.6	99	59.3	99	59.6	99
Vanadium	50.0	50.7000	101	60.0000	61.1	102	61.5	102	61.2	102
Zinc	50.0	47.8000	96	60.0000	55.9	93	56.5	94	56.1	94

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ	Units	: ug/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1311021-11			R1311021-13		R1311021-15	
Date Analyzed :				05/08/20 11:48			05/08/20 12:50		05/08/20 13:52	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum				60.0000	55.9	93 ✓	54.4	91 ✓	58.5	98 ✓
Antimony				60.0000	58.5	98	57.6	96	58.3	97
Arsenic				60.0000	58.3	97	58.7	98	59.0	98
Barium				60.0000	59.2	99	58.8	98	59.5	99
Beryllium				60.0000	59.2	99	60.2	100	60.6	101
Cadmium				60.0000	58.3	97	58.7	98	59.1	98
Calcium				6000.0000	6260	104	6260	104	6200	103
Chromium				60.0000	59.9	100	60.0	100	61.6	103
Cobalt				60.0000	58.7	98	57.9	96	58.3	97
Copper				60.0000	57.8	96	57.4	96	57.1	95
Iron				6000.0000	5770	96	5740	96	5960	99
Lead				60.0000	58.9	98	59.4	99	59.9	100
Magnesium				6000.0000	6120	102	5930	99	6050	101
Manganese				60.0000	59.0	98	58.8	98	60.0	100
Nickel				60.0000	57.9	96	58.5	98	58.4	97
Potassium				6000.0000	6130	102	6220	104	6170	103
Selenium				60.0000	58.2	97	60.6	101	60.4	101
Silver				60.0000	58.5	98	58.3	97	59.2	99
Sodium				6000.0000	6070	101	5910	98	6020	100
Thallium				60.0000	59.3	99	59.5	99	59.3	99
Vanadium				60.0000	59.1	98	59.4	99	61.2	102
Zinc				60.0000	56.3	94	55.8	93	56.3	94

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ	Units	: ug/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1311021-17						
Date Analyzed:				05/08/20 14:55						
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum				60.0000	58.0	97				
Antimony				60.0000	58.2	97				
Arsenic				60.0000	59.0	98				
Barium				60.0000	59.4	99				
Beryllium				60.0000	59.1	98				
Cadmium				60.0000	58.6	98				
Calcium				6000.0000	6450	108				
Chromium				60.0000	60.9	102				
Cobalt				60.0000	58.5	98				
Copper				60.0000	57.2	95				
Iron				6000.0000	5900	98				
Lead				60.0000	60.0	100				
Magnesium				6000.0000	6190	103				
Manganese				60.0000	60.5	101				
Nickel				60.0000	58.0	97				
Potassium				6000.0000	6440	107				
Selenium				60.0000	60.8	101				
Silver				60.0000	59.2	99				
Sodium				6000.0000	6120	102				
Thallium				60.0000	59.2	99				
Vanadium				60.0000	60.4	101				
Zinc				60.0000	55.6	93				

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1311021-2		R1311021-5		R1311021-7		R1311021-9		WG1368303-1	
Date Analyzed:	05/08/20 08:23		05/08/20 08:48		05/08/20 09:50		05/08/20 10:51		05/08/20 13:01	
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	mg/l	Q
Aluminum	3.27	U	3.27	U	3.27	U	3.27	U	0.00327	U
Antimony	0.429	U	0.429	U	0.429	U	0.429	U	0.00042	U
Arsenic	0.165	U	0.165	U	0.165	U	0.165	U	0.00016	U
Barium	0.173	U	0.173	U	0.173	U	0.173	U	0.00017	U
Beryllium	0.107	U	0.107	U	0.107	U	0.107	U	0.00010	U
Cadmium	0.0599	U	0.0599	U	0.0599	U	0.0599	U	0.00005	U
Calcium	39.4	U	39.4	U	39.4	U	39.4	U	0.0394	U
Chromium	0.178	U	0.178	U	0.178	U	0.178	U	0.00017	U
Cobalt	0.163	U	0.163	U	0.163	U	0.163	U	0.00016	U
Copper	0.384	U	0.384	U	0.384	U	0.384	U	0.00038	U
Iron	19.1	U	56.9		48.8	J	43.3	J	0.0191	U
Lead	0.343	U	0.343	U	0.343	U	0.343	U	0.00034	U
Magnesium	24.2	U	24.2	U	24.2	U	24.2	U	0.0242	U
Manganese	0.440	U	0.440	U	0.440	U	0.440	U	0.00044	U
Nickel	0.556	U	0.556	U	0.556	U	0.556	U	0.00055	U
Potassium	30.9	U	30.9	U	30.9	U	30.9	U	0.0309	U
Selenium	1.73	U	1.73	U	1.73	U	1.73	U	0.00173	U
Silver	0.163	U	0.163	U	0.163	U	0.163	U	0.00016	U
Sodium	29.3	U	29.3	U	29.3	U	29.3	U	0.0293	U
Thallium	0.279	J	0.374	J	0.451	J	0.613		0.00018	J
Vanadium	1.57	U	1.57	U	1.57	U	1.57	U	0.00157	U
Zinc	3.41	U	3.41	U	3.41	U	3.41	U	0.00341	U

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1311021-12		R1311021-14		R1311021-16			
Date Analyzed :			05/08/20 11:53		05/08/20 12:55		05/08/20 13:57			
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q		Q
Aluminum			3.27	U	3.27	U	3.27	U		
Antimony			0.449	J	0.429	U	0.429	U		
Arsenic			0.165	U	0.165	U	0.165	U		
Barium			0.173	U	0.173	U	0.173	U		
Beryllium			0.107	U	0.107	U	0.107	U		
Cadmium			0.0599	U	0.0599	U	0.0599	U		
Calcium			39.4	U	39.4	U	39.4	U		
Chromium			0.178	U	0.178	U	0.178	U		
Cobalt			0.163	U	0.163	U	0.163	U		
Copper			0.384	U	0.384	U	0.384	U		
Iron			43.5	J	41.8	J	47.9	J		
Lead			0.343	U	0.343	U	0.343	U		
Magnesium			24.2	U	24.2	U	24.2	U		
Manganese			0.440	U	0.440	U	0.440	U		
Nickel			0.556	U	0.556	U	0.556	U		
Potassium			30.9	U	30.9	U	30.9	U		
Selenium			1.73	U	1.73	U	1.73	U		
Silver			0.163	U	0.163	U	0.163	U		
Sodium			29.3	U	29.3	U	29.3	U		
Thallium			0.695		0.650		0.806			
Vanadium			1.57	U	1.57	U	1.57	U		
Zinc			3.41	U	3.41	U	3.41	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1311021-18							
Date Analyzed :			05/08/20 15:00							
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q		Q
Aluminum			3.27	U						
Antimony			0.429	U						
Arsenic			0.165	U						
Barium			0.173	U						
Beryllium			0.107	U						
Cadmium			0.0599	U						
Calcium			39.4	U						
Chromium			0.178	U						
Cobalt			0.163	U						
Copper			0.384	U						
Iron			50.5							
Lead			0.343	U						
Magnesium			24.2	U						
Manganese			0.440	U						
Nickel			0.556	U						
Potassium			30.9	U						
Selenium			1.73	U						
Silver			0.163	U						
Sodium			29.3	U						
Thallium			0.738							
Vanadium			1.57	U						
Zinc			3.41	U						

Form 4a
Interference Check Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ	Concentration Units	: ug/l

	True		Initial Found				Final Found			
Lab ID :			R1311021-3							
Analysis Date :			05/08/20 08:33							
Analyte	Sol. A	Sol. AB	Sol. A	%R	Sol. AB	%R	Sol. A	%R	Sol. AB	%R
Aluminum	20000		19200	96						
Antimony			0.101							
Arsenic			0.0844							
Barium			0.138							
Beryllium			0.00943							
Cadmium			0.148							
Calcium	60000		59900	100						
Chromium			0.0787							
Cobalt			0.486							
Copper			0.190							
Iron	50000		55800	112						
Lead			0.0924							
Magnesium	20000		19700	98						
Manganese			0.383							
Nickel			0.469							
Potassium	20000		20200	101						
Selenium			-0.310							
Silver			-0.0330							
Sodium	50000		54200	108						
Thallium			0.158							
Vanadium			0.0294							
Zinc			0.804							

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020
ICSA: 80-120%
ICSAB: 80-120%

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01		
Matrix Spike	: WG1368303-3	MS Analysis Date	: 05/08/20 13:31
Matrix Spike Dup	: WG1368303-4	MSD Analysis Date	: 05/08/20 13:36

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/l)	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Aluminum, Total	0.355	2	2.35	100	2	2.29	97	3	75-125	20
Antimony, Total	0.00357J	0.5	0.4490	90	0.5	0.4449	89	1	75-125	20
Arsenic, Total	0.00189	0.12	0.1154	94	0.12	0.1200	98	4	75-125	20
Barium, Total	0.2775	2	2.206	96	2	2.133	93	3	75-125	20
Beryllium, Total	ND	0.05	0.04922	98	0.05	0.04747	95	4	75-125	20
Cadmium, Total	ND	0.051	0.05146	101	0.051	0.04950	97	4	75-125	20
Calcium, Total	186.	10	188.	20 Q	10	190.	40 Q	1	75-125	20
Chromium, Total	0.00100	0.2	0.1969	98	0.2	0.1901	94	4	75-125	20
Cobalt, Total	0.00050	0.5	0.4653	93	0.5	0.4435	88	5	75-125	20
Copper, Total	0.00259	0.25	0.2228	88	0.25	0.2088	82	6	75-125	20
Iron, Total	12.9	1	13.7	80	1	13.7	80	0	75-125	20
Lead, Total	0.00185	0.51	0.5286	103	0.51	0.5334	104	1	75-125	20
Magnesium, Total	30.3	10	39.2	89	10	39.7	94	1	75-125	20
Manganese, Total	0.3139	0.5	0.7887	95	0.5	0.7596	89	4	75-125	20
Nickel, Total	0.00173J	0.5	0.4677	94	0.5	0.4467	89	5	75-125	20
Potassium, Total	16.5	10	26.2	97	10	26.2	97	0	75-125	20
Selenium, Total	ND	0.12	0.115	96	0.12	0.118	98	3	75-125	20
Silver, Total	ND	0.05	0.04799	96	0.05	0.04541	91	6	75-125	20
Sodium, Total	99.5	10	102.	25 Q	10	105.	55 Q	3	75-125	20
Thallium, Total	0.00027J	0.12	0.1274	106	0.12	0.1224	102	4	75-125	20
Vanadium, Total	ND	0.5	0.5016	100	0.5	0.4734	95	6	75-125	20
Zinc, Total	0.00632J	0.5	0.4666	93	0.5	0.4547	91	3	75-125	20

Form 5b
Post Digest Spike Recovery

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01		
Post Spike	: WG1368303-5	PS Analysis Date	: 05/08/20 13:26

Parameter	Sample Conc. (mg/l)	Post Spike Sample Spike Added (mg/l)	Post Spike Sample Spike Conc. (mg/l)	%R	Recovery Limits
Calcium, Total	186.	50	236.	100	75-125
Sodium, Total	99.5	50	155.	111	75-125

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: WATER
Lab Sample ID	: WG1368303-2	LCS Analysis Date	: 05/08/20 13:06
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/l)	Found (mg/l)	%R	True (mg/l)	Found (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Aluminum, Total	2.00	1.94	97.					80-120	20
Antimony, Total	0.500	0.419	84.					80-120	20
Arsenic, Total	0.120	0.118	98.					80-120	20
Barium, Total	2.00	1.98	99.					80-120	20
Beryllium, Total	0.0500	0.0486	97.					80-120	20
Cadmium, Total	0.0510	0.0521	102.					80-120	20
Calcium, Total	10.0	10.4	104.					80-120	20
Chromium, Total	0.200	0.194	97.					80-120	20
Cobalt, Total	0.500	0.467	93.					80-120	20
Copper, Total	0.250	0.225	90.					80-120	20
Iron, Total	1.00	1.04	104.					80-120	20
Lead, Total	0.510	0.527	103.					80-120	20
Magnesium, Total	10.0	10.6	106.					80-120	20
Manganese, Total	0.500	0.478	96.					80-120	20
Nickel, Total	0.500	0.467	93.					80-120	20
Potassium, Total	10.0	10.5	105.					80-120	20
Selenium, Total	0.120	0.119	99.					80-120	20
Silver, Total	0.0500	0.0489	98.					80-120	20
Sodium, Total	10.0	10.4	104.					80-120	20
Thallium, Total	0.120	0.122	102.					80-120	20
Vanadium, Total	0.500	0.490	98.					80-120	20
Zinc, Total	0.500	0.472	94.					80-120	20

Form 8
Serial Dilutions

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01	Analysis Date	: 05/08/20 13:11
Serial Dilution ID	: WG1368303-6	Analysis Date	: 05/08/20 13:41

Parameter	Initial Sample Result (mg/l)	Serial Dilution Result (mg/l)	% Difference	%D Limit
Aluminum, Total	0.355	0.517	46*	20
Barium, Total	0.2775	0.2695	3	20
Calcium, Total	186.	186.	0	20
Iron, Total	12.9	13.2	2	20
Magnesium, Total	30.3	29.2	4	20
Manganese, Total	0.3139	0.3270	4	20
Potassium, Total	16.5	15.9	4	20
Sodium, Total	99.5	101.	2	20

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1310756-8			R1310756-11			R1310756-13		R1310756-15	
Date Analyzed:	05/07/20 15:43			05/07/20 16:09			05/07/20 16:36		05/07/20 17:11	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury	0.00300	0.0031	104 ✓	0.0100	0.0105	105 ✓	0.0106	106 ✓	0.0105	105 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1310756-17			R1310756-19		R1310756-21	
Date Analyzed:				05/07/20 17:37			05/07/20 18:04		05/07/20 18:30	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0104	104 ✓	0.0101	101 ✓	0.0107	107 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1310756-23			R1310756-25		R1310756-28	
Date Analyzed:				05/07/20 18:57			05/07/20 19:23		05/07/20 19:50	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0106	106 ✓	0.0104	104 ✓	0.00980	98 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1310756-30			R1310756-32			
Date Analyzed:				05/07/20 20:12			05/07/20 20:39			
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0100	100	0.0104	104		

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1310756-9		R1310756-12		R1310756-14		R1310756-16		WG1368306-1	
Date Analyzed	:	05/07/20 15:45		05/07/20 16:12		05/07/20 16:38		05/07/20 17:13		05/07/20 20:16	
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q
Mercury		0.0000915	U	0.0000915	U	0.0000915	U	0.0000915	U	0.00009	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368306-1	Date Collected	: NA
Client ID	: WG1368306-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/07/20 20:16
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: AL
Lab File ID	: WG1368410	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/07/20

			mg/l		
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1310756-18		R1310756-20		R1310756-22			
Date Analyzed :			05/07/20 17:39		05/07/20 18:06		05/07/20 18:32			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury			0.0000915	U	0.0000915	U	0.0000915	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1310756-24		R1310756-26		R1310756-29			
Date Analyzed:			05/07/20 18:59		05/07/20 19:25		05/07/20 19:52			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury			0.0000915	U	0.0000915	U	0.0000915	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1310756-31		R1310756-33					
Date Analyzed :			05/07/20 20:14		05/07/20 20:41					
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury			0.0000915	U	0.0000915	U				

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW-46	Matrix	: WATER
Lab Sample ID	: L2018579-01		
Matrix Spike	: WG1368306-3	MS Analysis Date	: 05/07/20 20:23
Matrix Spike Dup	: WG1368306-4	MSD Analysis Date	: 05/07/20 20:25

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/l)	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	ND	0.005	0.00440	88 ✓	0.005	0.00417	84 ✓	5	75-125	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018579
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: WATER
Lab Sample ID	: WG1368306-2	LCS Analysis Date	: 05/07/20 20:19
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/l)	Found (mg/l)	%R	True (mg/l)	Found (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	0.00100	0.000910	91. ✓					80-120	20

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

56-70 Ellicott Street
Project 2171218
Aqueous Samples
SDG: L2018783
Sampled May 6, 2020

VOLATILE ORGANICS
SEMIVOLATILE ORGANICS
METALS, PCB

MW5	(L2018783-01)
MW2020-4	(L2018783-02)
MW7	(L2018783-03)
MW1	(L2018783-04)

DATA ASSESSMENT

An ASP Category B data package containing analytical results for four aqueous samples was received from Labella Associates, P.C. on 14May20. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the 56-70 Ellicott Street site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 methods, addressed determinations of volatile organics, semivolatile organics, PCB and metals. The data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-33, Rev. #3, March 2013, Low/Medium Volatile Data Validation; SOP HW-35, Rev.#2, March 2013, Semivolatile Data Validation; SOP HW-37, Rev.#3, May 2013, Polychlorinated Biphenyl (PCB) Aroclor Data Validation, and SOP HW-2b, Rev 15, ICP-MS Data Validation) were used as a technical reference.

The trichloroethene, 1,4-dioxane, bromomethane, chloroethane, 2-chloronaphthalene and indeno(1,2,3-cd)pyrene results from this program; the n-nitrosodi-n-propylamine, 2,6-dinitrotoluene and bis(2-chloroisopropyl)ether results from MW5 and MW2020-4; and the 2,6-dinitrotoluene and bis(2-chloroisopropyl)ether results from MW7 have been qualified as estimations due to poor calibration performance.

The thallium concentration found in M2020-4 should be interpreted as undetected because it represents a laboratory artifact. The diethylphthalate concentration found in MW5 and the bis(2-ethylhexyl)phthalate concentration found in MW2020-4 have been qualified as estimations because they may also represent laboratory artifacts.

The bromomethane, chloroethane, 1,2,3-trichlorobenzene, hexachlorobenzene, hexachlorobutadiene and 2,4-dimethylphenol results from this group of samples have been qualified as estimations due to unacceptable spike recoveries. The PCB results from this project have been similarly qualified.

The presence of fluorine and phenanthrene in MW5 and benzo(a)anthracene in each program sample could not be confirmed based on the mass spectra references included in the raw data. Benzo(a)anthracene (BENZ(A)ANTH), fluorine and phenanthrene should be interpreted as undetected in the affected samples.

The positive metal results from MW5 and MW2020-4 have been qualified as estimations because a demonstration of measurement precision was not included in the project QC.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 03 Jun 20

James B. Baldwin
DATAVAL Inc.

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation, or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4±2°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide and PCB samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. Aqueous PFAS samples must be extracted within 14 days of collection, soils within 28 days. The extracts must then be analyzed within 28 days. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained four aqueous samples that were collected from the 56-70 Ellicott Street site on 06May20. The samples were delivered to the laboratory, via a laboratory courier, on the day of collection. At the time of receipt the sample cooler was found to be intact and properly chilled. A cooler temperature of 5.8°C was recorded at the time of receipt. Although proper sample preservation was not documented in the field custody record, each VOC sample was found to be properly stabilized at a pH<2 at the time of analysis.

VOLATILE ORGANICS

This group of samples was analyzed for volatile organics on 10May20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, shipping and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified BFB standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that included samples from this program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this group of samples satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for VOC was performed on 13Mar20. Standards of 0.15, 0.5, 2.0, 10, 30, 80, 120 and 200 µg/l were included. With the exception of trichloroethene and 1,4-dioxane, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration. Trichloroethene and 1,4-dioxane standards, however, failed to produce the required levels of instrument response. The trichloroethene (TCE) and 1,4-dioxane (14DIOXANE) results from his group of samples have been qualified as estimations based on this performance.

A calibration check standard was analyzed on 10May20, prior to the twelve-hour period of instrument operation that included samples from this program. When compared to the initial calibration, unacceptable shifts were observed in the instrument response of bromomethane (64%) and chloroethane (47%). The bromomethane (BRMANE) and chloroethane (CLEANE) results from this group of samples have been qualified as estimations based on this performance. It is noted that the response of trichloroethene and 1,4-dioxane remained low during this check.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the ASP requirements, however, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area

of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was reported for the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this program was not selected for matrix spiking, a pair of spiked blanks (LCS/LCSD) was analyzed with this group of samples. The recoveries reported for these LCS samples included low results for bromomethane (36%,30%), chloroethane and 1,2,3-trichlorobenzene (60%). The bromomethane, chloroethane and 1,2,3-trichlorobenzene results from this group of samples have been qualified as estimations based on these indications of negative bias.

Duplicates

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Reference mass spectra were provided to confirm the identification of each analyte that was found in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

SEMIVOLATILE ORGANICS

Samples from this delivery group were extracted for SVOC analysis on 09May20 and the extracts were analyzed on 10May20 and 12May20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage

activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

Although not detected in the method blank, diethylphthalate was detected in MW5 and bis(2-ethylhexyl)phthalate was found in MW2020-4. These concentrations have been qualified as estimations because low levels of phthalate (PHTHALATE) frequently represent laboratory artifacts. Diethylphthalate and bis(2-ethylhexyl)phthalate could not be removed from the affected reports because they were not found in the associated method blank.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tunes associated with the 27Sep19 and 10Apr20 initial instrument calibration produced m/e=127 abundances of 61% and 64%; outside of the ASP acceptance criteria of 30%-60%. This performance appears to have had no impact on reported data.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for SVOC were performed on 27Sep19 and 05Apr20. Standards of 0.2, 0.4, 1.0, 2.0, 3.0, 5.0, 10, 15, 35 and 50 µg/ml were included. With the exception n-nitrosodi-n-propylamine on 05Apr20 and 2,6-dinitrotoluene during both calibrations, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during both calibrations. Based on this performance, the n-nitrosodi-n-propylamine results from MW5 and MW2020-4, and 2,6-dinitrotolune results from this delivery group have been qualified as estimations.

Calibration check standards were analyzed on 10May20, 11May20 and 12May20, prior to the 12-hour periods of instrument operation that included samples from this program. When compared to the initial calibration, unacceptable shifts were observed in the instrument

response of bis(2-chloroisopropyl)ether (35%) on 10May20; bis(2-chloroisopropyl)ether (27%) and 2,3,4,6-tetrachlorophenol (27%) on 11May20; and bis(2-chloroisopropyl)ether (67%) and n-nitrosodi-n-propylamine (40%) on 12May20. Based on this performance, the bis(2-chloroisopropyl)ether and benzo(k)anthracene results from MW7 and the bis(2-chloroisopropyl)ether and n-nitrosodi-n-propylamine results from MW5 and MW2020-4 have been qualified as estimations

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when compared to the ASP requirements, acceptable recoveries were reported for the surrogate additions to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this program was not selected for matrix spiking, a pair of spiked blanks (LCS) was extracted and analyzed with this group of samples. The recoveries reported from these LCS samples included a low 2,4-dimethylphenol result of 34%. The 2,4-dimethylphenol (24DIMETHPHEN) results from this delivery group have been qualified as estimations based on this indication of negative bias. Te remaining analytes demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.
A duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

SEMIVOLATILE ORGANICS by SIM

Samples from this delivery group were extracted for SVOC-SIM analysis on 09May20 and the extracts were analyzed on 10May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

MS Tuning
Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tune associated with this group of samples produced an m/e=270 abundance of 62%; outside of the ASP acceptance criteria of 40%-60%. This performance appears to have had no impact on the ions selected for monitoring. Data has been left unqualified.

Calibration
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate,

quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for SVOC-SIM was performed on 02May20. Standards of 5.0, 10, 25, 50, 100, 250, 1000, 5000, 10000 and 20000 ng/ml were included. With the exception of 2-chloronaphthalene, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration. 2-Chloronaphthalene standards, however, failed to produce the required levels of response. The 2-chloronaphthalene results from this group of samples have been qualified as estimations based on this performance.

A calibration check standard was analyzed on 10May20, prior to the 12-hour period of instrument operation that included samples from this program. When compared to the initial calibration, an unacceptable shift was observed in the response of indeno(1,2,3-cd)pyrene (26%). The indeno(1,2,3-cd)pyrene results from this project have been qualified as estimations based on this performance. The remaining analytes demonstrated an acceptable level of instrument stability.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when compared to the ASP requirements, an acceptable recovery was reported each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this program was not selected for matrix spiking, a pair of spiked blanks (LCS/LCSD) was extracted and analyzed with this group of samples. The recoveries reported for these spikes included low results for hexachlorobenzene (35%) and hexachlorobutadiene (32%). The hexachlorobenzene and hexachlorobutadiene results from this group of samples have been qualified as estimations based on these indications of negative bias.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples.

The presence of fluorine and phenanthrene in MW5 and benzo(a)anthracene in each program sample could not be confirmed based on the mass spectra references included in the raw data. Benzo(a)anthracene (BENZ(A)ANTH), fluorine and phenanthrene should be interpreted as undetected in the affected samples.

PCB

This group of samples was extracted for PCB analysis on 10May20 and the extracts were analyzed on 12May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One PCB method blank was extracted and analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for PCB were performed on 05May20. Six point calibration curves were constructed for five representative peaks of AR-1016 and AR-1260. Single point calibrations were performed for each of the remaining Aroclors. The AR-1016 and AR-1260 curves included standards of 10, 50, 100, 250, 500 and 1000 µg/l. These calibrations were performed on two dissimilar chromatography columns. The curves from both columns demonstrated an acceptable degree of linearity.

A continuing calibration check standard of AR-1016/AR-1260 preceded the analysis of program samples on 12May. When compared to the initial calibration, this check demonstrated an acceptable level of instrument stability on one column.

It is noted that preparing curves for 1016/1260 was sufficient because PCB were not detected in this group of samples. Similarly, acceptable performance from a single column was sufficient because a confirming analysis from a second column was not required.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the ASP acceptance criteria. When compared to these requirements, acceptable recoveries were reported for each surrogate addition to this group of samples.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this project was not selected for matrix spiking, a pair of spiked blanks (LCS/LCSD) was extracted and analyzed with this group of smaples. These LCS samples produced low recoveries of AR-1016 (43%,44%) and AR-1260 (47%,48%). The PCB results from this project have been qualified as estimations based on these indications of negative bias.

Duplicates
Two portions of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

METALS

This group of samples was digested and analyzed for mercury and ICP metals on 12May20. The SW-846 holding time limitations were satisfied.

Calibrations
Calibration curves are constructed, using certified materials, to define the linear range of each analytical instrument. Beyond this range, measurements cannot be made with confidence. The calibration curves are immediately tested by analyzing an initial calibration verification standard (ICV). Continuing verifications (CCV) must bracket each group of up to ten samples. ICV and CCV recoveries must meet established criteria.

Each instrument calibration was immediately verified by the analysis of an ICV standard. Continuing calibration checks were made following each group of 10 samples. Although each ICP metal produced acceptable recoveries, four mercury check standards produced recoveries between 111% and 113%. These indications of positive bias, however, warrant no concern because mercury was not detected in this group of samples.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Preparation blanks are carried through the digestion process with each group of samples to evaluate general laboratory technique. Calibration blanks are run periodically to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

An initial blank (ICB) was analyzed following the calibration in each analytical sequence. Additional blanks were analyzed after every ten samples (CCB) and at the end of each sequence. Preparation blanks were digested and analyzed with this group of samples. Three of these blanks produced concentrations of thallium that exceeded the laboratory's detection limit. Based on this performance, the thallium concentrations found in MW2020-4 is assumed to represent a laboratory artifact. Thallium should be interpreted as undetected in this sample. A detection limit equaling the reported concentration should be assumed.

Laboratory Control Standard (LCS)
Laboratory control samples are prepared by adding analytes to clean sand or reagent water. Analyte concentrations are then determined without interferences caused by sample matrix effects.

One spiked blank (LCS) was digested and analyzed with this group of samples. The recoveries reported from this LCS satisfied the ASP acceptance criteria.

Predigestion Spikes
The recovery of spike concentrations added to samples prior to digestion and analysis demonstrates measurement bias caused by sample matrix effects. Predigestion spikes must be recovered within control limits of 75% - 125%.

A non-program ICP metals sample was selected for matrix spiking. MW5 was spiked with mercury. Each of these spikes demonstrated an acceptable level of measurement accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Laboratory split duplicate samples were only analyzed for nickel and mercury. They demonstrated an acceptable level of measurement precision. A measurement of precision was not provided for the remaining metals because neither a duplicate sample nor a duplicate spiked sample was reported. With the exception of nickel, the positive results from MW5 and MW2020-4 have been qualified as estimations due to this omission.

Serial Dilution Sample
Possible matrix effects are verified by the process of serial dilutions. Samples are diluted 1:5 to reduce matrix contributions that might bias measurements. The original sample result, and the corrected concentration of the diluted sample are compared. Sample data is qualified if the original concentrations are not recovered within 10%. Analytes with initial concentrations below 50 times IDL are not considered.

A serial dilution sample was not prepared from this group of smaples.

SUMMARY OF QUALIFIED DATA

56-70 ELLICOTT STREET

SAMPLED: 5/6/2020

		CALIBRATE TCE	CALIBRATE 14DIOXANE	CALIBRATE BRMANE	CALIBRATE CLEANE	SPIKES MS1*	BLANK PHTHALATE	BLANK PHTHALATE
MW5	(L2018783-01)	0.50UJ	250UJ	2.5UJ	2.5UJ	ALL UJ	2.4J	
MW2020-4	(L2018783-02)	0.50UJ	250UJ	2.5UJ	2.5UJ	ALL UJ		2.1J
MW7	(L2018783-03)	0.50UJ	250UJ	2.5UJ	2.5UJ	ALL UJ		
MW1	(L2018783-04)	0.50UJ	250UJ	2.5UJ	2.5UJ	ALL UJ		

MS1* = bromomethane, chloroethane, 1,2,3-trichlorobenzene

		CALIBRATE CAL1*	CALIBRATE CAL2*	SPIKES 24DIMETHPHEN	CALIBRATE CAL3*	SPIKES MS2*	MS ID FLUORENE	MS ID PHENANTHRENE
MW5	(L2018783-01)	ALL UJ		5.0UJ	ALL UJ	ALL UJ	0.10U	0.10U
MW2020-4	(L2018783-02)	ALL UJ		5.0UJ	ALL J/UJ	ALL UJ		
MW7	(L2018783-03)		ALL UJ	5.0UJ	ALL J/UJ	ALL UJ		
MW1	(L2018783-04)							

CAL1* = n-nitrosodi-n-propylamine, 2,6-dinitrotoluene, bis(2-chloroisopropyl)ether

CAL2* = 2,6-dinitrotoluene, bis(2-chloroisopropyl)ether

CAL3* = 2-chloronaphthalene, indeno(1,2,3-cd)pyrene

MS2* = hexachlorobenzene, hexachlorobutadiene

SUMMARY OF QUALIFIED DATA

56-70 ELLICOTT STREET

SAMPLED: 5/6/2020

		MS ID BENZ(A)ANTH	SPIKE PCB	BLANKS THALLIUM	PRECISION METALS
MW5	(L2018783-01)	0.10U	0.083UJ		ALL POS J*
MW2020-4	(L2018783-02)	0.10U	0.083UJ	0.00034U	ALL POS J*
MW7	(L2018783-03)	0.10U			
MW1	(L2018783-04)				

* DOES NOT INCLUDE NICKEL

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A18	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	~~ND~~ UJ	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A18	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	~~ND~~ UJ	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A18	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:23
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A19	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	~~ND~~ UJ	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:23
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A19	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND UJ	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:23
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A19	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-03	Date Collected	: 05/06/20 13:30
Client ID	: MW7	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:47
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A20	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	~~ND~~ UJ	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-03	Date Collected	: 05/06/20 13:30
Client ID	: MW7	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:47
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A20	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND UJ	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-03	Date Collected	: 05/06/20 13:30
Client ID	: MW7	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 17:47
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A20	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-04	Date Collected	: 05/06/20 14:45
Client ID	: MW1	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 18:10
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A21	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	0.85	2.5	0.70	J
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	~~ND~~ UJ	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	~~ND~~ UJ	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-04	Date Collected	: 05/06/20 14:45
Client ID	: MW1	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 18:10
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A21	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	~~ND~~ UJ	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-04	Date Collected	: 05/06/20 14:45
Client ID	: MW1	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 18:10
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V05200510A21	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Surrogate Recovery Summary
Form 2
Volatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018783
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
MW5 (L2018783-01)	111	99	91	101	0
MW2020-4 (L2018783-02)	112	100	91	103	0
MW7 (L2018783-03)	113	99	91	103	0
MW1 (L2018783-04)	113	100	91	104	0
WG1369321-3LCS	110	104	93	101	0
WG1369321-4LCSD	114	104	92	104	0
WG1369321-5BLANK	111	100	92	103	0

QC LIMITS

(70-130) DCA = 1,2-DICHLOROETHANE-D4
(70-130) TOL = TOLUENE-D8
(70-130) BFB = 4-BROMOFLUOROBENZENE
(70-130) DBFM = DIBROMOFLUOROMETHANE

* Values outside of QC limits

FORM II NYTCL-8260

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369321-3 Analysis Date : 05/10/20 10:27	File ID	: V05200510A01
LCSD Sample ID	: WG1369321-4 Analysis Date : 05/10/20 10:50	File ID	: V05200510A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	10	9.6	96	10	9.9	99	3	70-130	20
1,1-Dichloroethane	10	10	100	10	10	100	0	70-130	20
Chloroform	10	10	100	10	10	100	0	70-130	20
Carbon tetrachloride	10	10	100	10	10	100	0	63-132	20
1,2-Dichloropropane	10	9.6	96	10	9.7	97	1	70-130	20
Dibromochloromethane	10	9.2	92	10	9.4	94	2	63-130	20
1,1,2-Trichloroethane	10	10	100	10	11	110	10	70-130	20
Tetrachloroethene	10	11	110	10	11	110	0	70-130	20
Chlorobenzene	10	9.7	97	10	9.8	98	1	75-130	20
Trichlorofluoromethane	10	8.2	82	10	8.4	84	2	62-150	20
1,2-Dichloroethane	10	10	100	10	11	110	10	70-130	20
1,1,1-Trichloroethane	10	10	100	10	11	110	10	67-130	20
Bromodichloromethane	10	9.6	96	10	9.6	96	0	67-130	20
trans-1,3-Dichloropropene	10	9.8	98	10	10	100	2	70-130	20
cis-1,3-Dichloropropene	10	9.4	94	10	9.4	94	0	70-130	20
Bromoform	10	9.4	94	10	10	100	6	54-136	20
1,1,2,2-Tetrachloroethane	10	8.4	84	10	9.1	91	8	67-130	20
Benzene	10	10	100	10	10	100	0	70-130	20
Toluene	10	9.8	98	10	9.8	98	0	70-130	20
Ethylbenzene	10	10	100	10	10	100	0	70-130	20
Chloromethane	10	8.8	88	10	9.3	93	6	64-130	20
Bromomethane	10	3.6	36 Q	10	3.0	30 Q	18	39-139	20
Vinyl chloride	10	7.2	72	10	7.1	71	1	55-140	20
Chloroethane	10	5.3	53 Q	10	5.5	55	4	55-138	20
1,1-Dichloroethene	10	9.0	90	10	9.2	92	2	61-145	20
trans-1,2-Dichloroethene	10	9.5	95	10	9.7	97	2	70-130	20

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369321-3 Analysis Date : 05/10/20 10:27	File ID	: V05200510A01
LCSD Sample ID	: WG1369321-4 Analysis Date : 05/10/20 10:50	File ID	: V05200510A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	10	9.4	94	10	9.5	95	1	70-130	20
1,2-Dichlorobenzene	10	8.9	89	10	9.1	91	2	70-130	20
1,3-Dichlorobenzene	10	9.1	91	10	9.3	93	2	70-130	20
1,4-Dichlorobenzene	10	9.1	91	10	9.2	92	1	70-130	20
Methyl tert butyl ether	10	8.0	80	10	8.8	88	10	63-130	20
p/m-Xylene	20	19	95	20	20	100	5	70-130	20
o-Xylene	20	19	95	20	19	95	0	70-130	20
cis-1,2-Dichloroethene	10	10	100	10	11	110	10	70-130	20
Styrene	20	19	95	20	19	95	0	70-130	20
Dichlorodifluoromethane	10	9.1	91	10	9.2	92	1	36-147	20
Acetone	10	9.6	96	10	11	110	14	58-148	20
Carbon disulfide	10	8.1	81	10	8.2	82	1	51-130	20
2-Butanone	10	9.8	98	10	11	110	12	63-138	20
4-Methyl-2-pentanone	10	7.6	76	10	8.5	85	11	59-130	20
2-Hexanone	10	7.6	76	10	8.7	87	13	57-130	20
Bromochloromethane	10	9.8	98	10	10	100	2	70-130	20
1,2-Dibromoethane	10	10	100	10	10	100	0	70-130	20
1,2-Dibromo-3-chloropropane	10	7.1	71	10	8.3	83	16	41-144	20
Isopropylbenzene	10	9.1	91	10	9.0	90	1	70-130	20
1,2,3-Trichlorobenzene	10	6.0	60 Q	10	7.8	78	26 Q	70-130	20
1,2,4-Trichlorobenzene	10	7.4	74	10	8.4	84	13	70-130	20
Methyl Acetate	10	9.3	93	10	10	100	7	70-130	20
Cyclohexane	10	10	100	10	11	110	10	70-130	20
1,4-Dioxane	500	460	92	500	570	114	21 Q	56-162	20
Freon-113	10	9.9	99	10	10	100	1	70-130	20
Methyl cyclohexane	10	9.9	99	10	10	100	1	70-130	20

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1369321-5	Lab File ID	: V05200510A04
Instrument ID	: VOA105		
Matrix	: WATER	Analysis Date	: 05/10/20 11:36

Client Sample No.	Lab Sample ID	Analysis Date
WG1369321-3LCS	WG1369321-3	05/10/20 10:27
WG1369321-4LCSD	WG1369321-4	05/10/20 10:50
MW5	L2018783-01	05/10/20 17:00
MW2020-4	L2018783-02	05/10/20 17:23
MW7	L2018783-03	05/10/20 17:47
MW1	L2018783-04	05/10/20 18:10

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369321-5	Date Collected	: NA
Client ID	: WG1369321-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/10/20 11:36
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: V05200510A04	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369321-5	Date Collected	: NA
Client ID	: WG1369321-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/10/20 11:36
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: V05200510A04	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND ✓	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369321-5	Date Collected	: NA
Client ID	: WG1369321-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/10/20 11:36
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: KJD
Lab File ID	: V05200510A04	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND ✓	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA105	Analysis Date	: 03/13/20 19:15
Tune Standard	: WG1351154-1	Tune File ID	: V05200313NBF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	17.1
75	30.0 - 60.0% of mass 95	50.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0 of mass 95	82.9
175	5.0 - 9.0% of mass 174	6.1 (7.3)1
176	95.0 - 101% of mass 174	80.9 (97.6)1
177	5.0 - 9.0% of mass 176	5.3 (6.5)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STDL0.15PP	R1294319-1	V05200313N04	03/13/20 20:45
STDL0.5PPB	R1294319-3	V05200313N06	03/13/20 21:31
STDL2PPB	R1294319-2	V05200313N08	03/13/20 22:18
STDL10PPB	R1294319-5	V05200313N09	03/13/20 22:41
STDL30PPB	R1294319-4	V05200313N10	03/13/20 23:04
STDL80PPB	R1294319-8	V05200313N11	03/13/20 23:27
STDL120PPB	R1294319-7	V05200313N12	03/13/20 23:50
STDL200PPB	R1294319-6	V05200313N13	03/14/20 00:13
ICV Quant Report	R1294319-9	V05200313N20	03/14/20 02:55

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA105	Analysis Date	: 05/10/20 10:08
Tune Standard	: WG1369321-1	Tune File ID	: V05200510ABF2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	20.2 ✓
75	30.0 - 60.0% of mass 95	57.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0 of mass 95	84.6
175	5.0 - 9.0% of mass 174	6.9 (8.2)1
176	95.0 - 101% of mass 174	82.3 (97.3)1
177	5.0 - 9.0% of mass 176	5.5 (6.7)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369321-2CCAL	WG1369321-2	V05200510A01	05/10/20 10:27
WG1369321-3LCS	WG1369321-3	V05200510A01	05/10/20 10:27
WG1369321-4LCSD	WG1369321-4	V05200510A02	05/10/20 10:50
WG1369321-5BLANK	WG1369321-5	V05200510A04	05/10/20 11:36
MW5	L2018783-01	V05200510A18	05/10/20 17:00
MW2020-4	L2018783-02	V05200510A19	05/10/20 17:23
MW7	L2018783-03	V05200510A20	05/10/20 17:47 ✓
MW1	L2018783-04	V05200510A21	05/10/20 18:10 ✓

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA105	Analysis Date	: 05/10/20 10:27
Sample No	: WG1369321-2	Lab File ID	: V05200510A01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1369321-2	654598	6.03	506436	9.56	285641	12.25
Upper Limit	1309196	6.53	1012872	10.06	571282	12.75
Lower Limit	327299	5.53	253218	9.06	142821	11.75
Sample ID						
WG1369321-3 LCS	654598 ✓	6.03	506436 ✓	9.56	285641 ✓	12.25
WG1369321-4 LCSD	645638	6.04	506409	9.56	289464	12.25
WG1369321-5 BLANK	631670	6.04	497010	9.56	269617	12.25
MW5	629544	6.04	501070	9.56	277780	12.25
MW2020-4	615420	6.04	490612	9.56	271726	12.25
MW7	612915	6.04	492806	9.56	268784	12.25
MW1	595016	6.04	474669	9.56	260344	12.25

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 17:53
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-01	Analyst	: SZ
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	~~ND~~ UJ	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	2.4 J	5.0	0.38	J
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 17:53
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-01	Analyst	: SZ
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND UJ	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 17:53
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-01	Analyst	: SZ
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 18:16
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-02	Analyst	: SZ
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	~~ND~~ UJ	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	2.1 J	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 18:16
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-02	Analyst	: SZ
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	~~ND~~ UJ	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 18:16
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-02	Analyst	: SZ
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-03	Date Collected	: 05/06/20 13:30
Client ID	: MW7	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 11:38
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-03	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV107
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-03	Date Collected	: 05/06/20 13:30
Client ID	: MW7	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 11:38
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-03	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV107
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	~~ND~~ UJ	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-03	Date Collected	: 05/06/20 13:30
Client ID	: MW7	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 11:38
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 18783-03	Analyst	: JG
Sample Amount	: 275 ml	Instrument ID	: SV107
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018783
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
MW5 (L2018783-01)	53	48	85	80	57	104	0
MW2020-4 (L2018783-02)	57	46	70	63	61	74	0
MW7 (L2018783-03)	52	43	49	58	43	67	0
WG1368873-1BLANK	54	42	39	44	61	57	0
WG1368873-2LCS	65	57	52	51	95	70	0
WG1368873-3LCSD	70	56	54	57	107	69	0

QC LIMITS

(21-120) 2FP = 2-FLUOROPHENOL
(10-120) PHL = PHENOL-D6
(23-120) NBZ = NITROBENZENE-D5
(15-120) FBP = 2-FLUOROBIPHENYL
(10-120) TBP = 2,4,6-TRIBROMOPHENOL
(41-149) TPH = 4-TERPHENYL-D14

* Values outside of QC limits

FORM II NYTCL-8270-LVI

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368873-2 Analysis Date : 05/11/20 15:02	File ID	: 368873-2
LCSD Sample ID	: WG1368873-3 Analysis Date : 05/11/20 15:29	File ID	: 368873-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Bis(2-chloroethyl)ether	18	12.	67	18	13.	70	4	40-140	30
3,3'-Dichlorobenzidine	18	12.	67	18	13.	72	7	40-140	30
2,4-Dinitrotoluene	18	15.	85	18	15.	85	0	48-143	30
2,6-Dinitrotoluene	18	16.	89	18	15.	84	6	40-140	30
4-Chlorophenyl phenyl ether	18	15.	80	18	15.	84	5	40-140	30
4-Bromophenyl phenyl ether	18	18.	97	18	18.	102	5	40-140	30
Bis(2-chloroisopropyl)ether	18	17.	95	18	17.	96	1	40-140	30
Bis(2-chloroethoxy)methane	18	14.	77	18	14.	80	4	40-140	30
Hexachlorocyclopentadiene	18	9.9	55	18	11.	59	7	40-140	30
Isophorone	18	16.	86	18	16.	88	2	40-140	30
Nitrobenzene	18	12.	67	18	13.	71	6	40-140	30
NDPA/DPA	18	16.	87	18	16.	88	1	40-140	30
n-Nitrosodi-n-propylamine	18	15.	85	18	15.	85	0	29-132	30
Bis(2-ethylhexyl)phthalate	18	14.	78	18	15.	81	4	40-140	30
Butyl benzyl phthalate	18	15.	82	18	15.	85	4	40-140	30
Di-n-butylphthalate	18	14.	80	18	14.	80	0	40-140	30
Di-n-octylphthalate	18	14.	79	18	15.	84	6	40-140	30
Diethyl phthalate	18	15.	81	18	15.	80	1	40-140	30
Dimethyl phthalate	18	15.	82	18	15.	81	1	40-140	30
Biphenyl	18	15.	82	18	15.	85	4	40-140	30
4-Chloroaniline	18	12.	66	18	13.	71	7	40-140	30
2-Nitroaniline	18	16.	88	18	16.	88	0	52-143	30
3-Nitroaniline	18	14.	78	18	14.	79	1	25-145	30
4-Nitroaniline	18	14.	78	18	14.	80	3	51-143	30
Dibenzofuran	18	14.	76	18	15.	81	6	40-140	30
1,2,4,5-Tetrachlorobenzene	18	14.	76	18	15.	85	11	2-134	30

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368873-2 Analysis Date : 05/11/20 15:02	File ID	: 368873-2
LCSD Sample ID	: WG1368873-3 Analysis Date : 05/11/20 15:29	File ID	: 368873-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Acetophenone	18	15.	83	18	15.	82	1	39-129	30
2,4,6-Trichlorophenol	18	13.	74	18	14.	76	3	30-130	30
p-Chloro-m-cresol	18	14.	79	18	14.	80	1	23-97	30
2-Chlorophenol	18	14.	77	18	15.	85	10	27-123	30
2,4-Dichlorophenol	18	15.	83	18	16.	88	6	30-130	30
2,4-Dimethylphenol	18	6.1	34	18	10.	57	51 Q	30-130	30
2-Nitrophenol	18	14.	78	18	15.	84	7	30-130	30
4-Nitrophenol	18	13.	72	18	12.	66	9	10-80	30
2,4-Dinitrophenol	18	16.	90	18	17.	92	2	20-130	30
4,6-Dinitro-o-cresol	18	18.	101	18	18.	100	1	20-164	30
Phenol	18	11.	63	18	11.	60	5	12-110	30
2-Methylphenol	18	13.	73	18	15.	84	14	30-130	30
3-Methylphenol/4-Methylphenol	18	14.	77	18	15.	84	9	30-130	30
2,4,5-Trichlorophenol	18	16.	88	18	15.	84	5	30-130	30
Carbazole	18	15.	84	18	15.	81	4	55-144	30
Atrazine	18	21.	115	18	22.	119	3	40-140	30
Benzaldehyde	18	13.	70	18	14.	75	7	40-140	30
Caprolactam	18	10.	58	18	10.	55	5	10-130	30
2,3,4,6-Tetrachlorophenol	18	16.	91	18	18.	101	10	40-140	30

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368873-1	Lab File ID	: 368873-1
Instrument ID	: SV107	Extraction Date	: 05/08/20
Matrix	: WATER	Analysis Date	: 05/11/20 14:35
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
MW7	L2018783-03	05/10/20 11:38
WG1368873-2LCS	WG1368873-2	05/11/20 15:02
WG1368873-3LCSD	WG1368873-3	05/11/20 15:29
MW5	L2018783-01	05/12/20 17:53
MW2020-4	L2018783-02	05/12/20 18:16

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368873-1	Date Collected	: NA
Client ID	: WG1368873-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/11/20 14:35
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 368873-1	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV107
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368873-1	Date Collected	: NA
Client ID	: WG1368873-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/11/20 14:35
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 368873-1	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV107
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND ✓	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368873-1	Date Collected	: NA
Client ID	: WG1368873-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/11/20 14:35
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 368873-1	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV107
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 09/27/19 20:15
Tune Standard	: R1239760-1	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	45.9
68	Less than 2.0% of mass 69	0.9 (1.8)1
70	Less than 2.0% of mass 69	0.3 (.5)1
127	10.0 - 80.0% of Base Peak	60.7
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.8
275	10.0 - 60.0% of Base Peak	19.5
365	Greater than 1.0% of mass 198	2
441	Present, but less than 24% of mass 442	16.6
442	Base Peak, or >50% of mass 198	61.4
443	15.0 - 24.0% of mass 442	11.8 (19.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1239760-8	ABNL10	09/27/19 20:42
ABNL9	R1239760-17	ABNL9	09/27/19 21:08
ABNL8	R1239760-15	ABNL8	09/27/19 21:35
ABNL7	R1239760-13	ABNL7	09/27/19 22:01
ABNL6	R1239760-14	ABNL6	09/27/19 22:28
ABNL5	R1239760-11	ABNL5	09/27/19 22:55
ABNL4	R1239760-12	ABNL4	09/27/19 23:21
ABNL3	R1239760-10	ABNL3	09/27/19 23:48
ABNL2	R1239760-9	ABNL2	09/28/19 00:15
ABNL1	R1239760-7	ABNL1	09/28/19 00:41
AP9L10	R1239760-28	AP9L10	09/28/19 01:08
AP9L9	R1239760-33	AP9L9	09/28/19 01:34
AP9L8	R1239760-35	AP9L8	09/28/19 02:01
AP9L7	R1239760-34	AP9L7	09/28/19 02:28
AP9L6	R1239760-36	AP9L6	09/28/19 02:54
AP9L5	R1239760-31	AP9L5	09/28/19 03:21
AP9L4	R1239760-29	AP9L4	09/28/19 03:48
AP9L3	R1239760-30	AP9L3	09/28/19 04:14
AP9L2	R1239760-32	AP9L2	09/28/19 04:41
AP9L1	R1239760-27	AP9L1	09/28/19 05:07
AP9 ICV Quant Report	R1239760-4	AP9ICV	09/28/19 06:01 ✓

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 09/28/19 06:27
Tune Standard	: R1239760-2	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	44.6
68	Less than 2.0% of mass 69	1 (1.8)1
70	Less than 2.0% of mass 69	0.3 (.5)1
127	10.0 - 80.0% of Base Peak	58.6
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.5
275	10.0 - 60.0% of Base Peak	19.6
365	Greater than 1.0% of mass 198	2
441	Present, but less than 24% of mass 442	16.3
442	Base Peak, or >50% of mass 198	53.5
443	15.0 - 24.0% of mass 442	10.8 (20.2)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1239760-20	ADPL10	09/28/19 06:54
ADPL9	R1239760-25	ADPL9	09/28/19 07:20
ADPL8	R1239760-24	ADPL8	09/28/19 07:47
ADPL7	R1239760-26	ADPL7	09/28/19 08:13
ADPL6	R1239760-22	ADPL6	09/28/19 08:40
ADPL5	R1239760-21	ADPL5	09/28/19 09:07
ADPL4	R1239760-23	ADPL4	09/28/19 09:33
ADPL3	R1239760-19	ADPL3	09/28/19 10:00
ADPL2	R1239760-18	ADPL2	09/28/19 10:27
ADPL1	R1239760-16	ADPL1	09/28/19 10:53
ADP ICV Quant Report	R1239760-5	ADPICV	09/28/19 11:20

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 10/04/19 08:35
Tune Standard	: R1239760-3	Tune File ID	: Tune3_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	46.6
68	Less than 2.0% of mass 69	1 (1.7)1
70	Less than 2.0% of mass 69	0.4 (.7)1
127	10.0 - 80.0% of Base Peak	64.3
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7
275	10.0 - 60.0% of Base Peak	19.8
365	Greater than 1.0% of mass 198	1.9
441	Present, but less than 24% of mass 442	16
442	Base Peak, or >50% of mass 198	55.1
443	15.0 - 24.0% of mass 442	10.6 (19.2)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABN ICV Quant Report	R1239760-6	ABNICVB	10/04/19 13:02

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 05/10/20 08:54
Tune Standard	: WG1369095-1	Tune File ID	: Deg0510_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	44.4
68	Less than 2.0% of mass 69	0.8 (1.7)1
69		100
70	Less than 2.0% of mass 69	0.3 (.5)1
127	10.0 - 80.0% of Base Peak	54.4
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	21.2
365	Greater than 1.0% of mass 198	2.1
441	Present, but less than 24% of mass 442	15
442	Base Peak, or >50% of mass 198	75
443	15.0 - 24.0% of mass 442	14.1 (18.8)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369095-3CCAL	WG1369095-3	ABN0510	05/10/20 09:21
WG1369095-4CCAL	WG1369095-4	AP90510	05/10/20 09:48
WG1369095-5CCAL	WG1369095-5	ADP0510	05/10/20 10:16
MW7	L2018783-03	18783-03	05/10/20 11:38

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 05/11/20 09:48
Tune Standard	: WG1369424-1	Tune File ID	: Deg0511_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	42.1
68	Less than 2.0% of mass 69	0.7 (1.5)1
69		100
70	Less than 2.0% of mass 69	0.2 (.4)1
127	10.0 - 80.0% of Base Peak	52.3
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	21.3
365	Greater than 1.0% of mass 198	2.3
441	Present, but less than 24% of mass 442	15.4
442	Base Peak, or >50% of mass 198	75.8
443	15.0 - 24.0% of mass 442	15.5 (20.5)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369424-3CCAL	WG1369424-3	ABN0511A	05/11/20 10:49
WG1369424-4CCAL	WG1369424-4	AP90511	05/11/20 11:17
WG1369424-5CCAL	WG1369424-5	ADP0511	05/11/20 11:44
WG1368873-1BLANK	WG1368873-1	368873-1	05/11/20 14:35
WG1368873-2LCS	WG1368873-2	368873-2	05/11/20 15:02
WG1368873-3LCSD	WG1368873-3	368873-3	05/11/20 15:29

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 04/05/20 14:22
Tune Standard	: R1302539-34	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	35.7
68	Less than 2.0% of mass 69	0.5 (1.4)1 ✓
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	49.4
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.6
365	Greater than 1.0% of mass 198	2.7
441	Present, but less than 24% of mass 442	15.9
442	Base Peak, or >50% of mass 198	67.6
443	15.0 - 24.0% of mass 442	12.6 (18.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1302539-2	ABNL10	04/05/20 14:46
ABNL9	R1302539-11	ABNL9	04/05/20 15:09
ABNL8	R1302539-8	ABNL8	04/05/20 15:33
ABNL7	R1302539-9	ABNL7	04/05/20 15:56
ABNL6	R1302539-6	ABNL6	04/05/20 16:20
ABNL5	R1302539-7	ABNL5	04/05/20 16:44
ABNL4	R1302539-5	ABNL4	04/05/20 17:07
ABNL3	R1302539-3	ABNL3	04/05/20 17:31
ABNL2	R1302539-4	ABNL2	04/05/20 17:54
ABNL1	R1302539-1	ABNL1	04/05/20 18:18
AP9L10	R1302539-21	AP9L10	04/05/20 18:41
AP9L9	R1302539-29	AP9L9	04/05/20 19:05
AP9L8	R1302539-30	AP9L8	04/05/20 19:29
AP9L7	R1302539-26	AP9L7	04/05/20 19:53
AP9L6	R1302539-27	AP9L6	04/05/20 20:17
AP9L5	R1302539-28	AP9L5	04/05/20 20:41
AP9L4	R1302539-24	AP9L4	04/05/20 21:05
AP9L3	R1302539-25	AP9L3	04/05/20 21:29
AP9L2	R1302539-23	AP9L2	04/05/20 21:53
AP9L1	R1302539-22	AP9L1	04/05/20 22:17
ABN ICV Quant Report	R1302539-31	ABNICV	04/05/20 22:41 ✓
AP9 ICV Summary Form	R1302539-33	AP9ICV	04/05/20 23:05 ✓

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 04/05/20 23:28
Tune Standard	: R1302539-35	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	32.9
68	Less than 2.0% of mass 69	0.5 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	47.7
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.8
365	Greater than 1.0% of mass 198	2.8
441	Present, but less than 24% of mass 442	15.9
442	Base Peak, or >50% of mass 198	70.3
443	15.0 - 24.0% of mass 442	13.4 (19.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1302539-13	ADPL10	04/05/20 23:52
ADPL9	R1302539-20	ADPL9	04/06/20 00:15
ADPL8	R1302539-19	ADPL8	04/06/20 00:39
ADPL7	R1302539-18	ADPL7	04/06/20 01:02
ADPL6	R1302539-16	ADPL6	04/06/20 01:26
ADPL5	R1302539-17	ADPL5	04/06/20 01:49
ADPL4	R1302539-15	ADPL4	04/06/20 02:12
ADPL3	R1302539-14	ADPL3	04/06/20 02:35
ADPL2	R1302539-12	ADPL2	04/06/20 02:59
ADPL1	R1302539-10	ADPL1	04/06/20 03:22
ADP ICV Quant Report	R1302539-32	ADPICV	04/06/20 03:46

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 07:36
Tune Standard	: WG1369698-1	Tune File ID	: Deg0512_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	40.2
68	Less than 2.0% of mass 69	0.6 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	52.3
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	23.4
365	Greater than 1.0% of mass 198	2.8
441	Present, but less than 24% of mass 442	16.5
442	Base Peak, or >50% of mass 198	67.9
443	15.0 - 24.0% of mass 442	13.2 (19.4)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369698-3CCAL	WG1369698-3	ABN0512	05/12/20 08:08
WG1369698-4CCAL	WG1369698-4	AP90512	05/12/20 08:36
WG1369698-5CCAL	WG1369698-5	ADP0512	05/12/20 08:59
MW5	L2018783-01	18783-01	05/12/20 17:53
MW2020-4	L2018783-02	18783-02	05/12/20 18:16

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 05/10/20 09:21
Sample No	: WG1369095-3	Lab File ID	: ABN0510

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369095-3	108832	5.26	294722	6.89	162217	8.66
Upper Limit	217664	5.76	589444	7.39	324434	9.16
Lower Limit	54416	4.76	147361	6.39	81109	8.16
Sample ID						
WG1369095-4 CCAL	123474	5.26	364075	6.89	219099	8.66
WG1369095-5 CCAL	132172	5.26	-	-	226985	8.66
MW7	87603	5.26	216660	6.89	125759	8.66

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 05/10/20 09:21
Sample No	: WG1369095-3	Lab File ID	: ABN0510

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369095-3	307312	10.07	269582	12.59	269014	13.95
Upper Limit	614624	10.57	539164	13.09	538028	14.45
Lower Limit	153656	9.57	134791	12.09	134507	13.45
Sample ID						
WG1369095-4 CCAL	400233	10.07	-	-	-	-
WG1369095-5 CCAL	457147	10.07	-	-	-	-
MW7	231338	10.07	195232	12.59	204383	13.96

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 05/11/20 10:49
Sample No	: WG1369424-3	Lab File ID	: ABN0511A

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369424-3	78167	5.22	203181	6.86	124167	8.63
Upper Limit	156334	5.72	406362	7.36	248334	9.13
Lower Limit	39084	4.72	101591	6.36	62084	8.13
Sample ID						
WG1369424-4 CCAL	94735	5.22	259753	6.86	154794	8.63
WG1369424-5 CCAL	87509	5.22	-	-	147891	8.63
WG1368873-1 BLANK	91474	5.22	238618	6.86	133643	8.64
WG1368873-2 LCS	89887	5.22	244618	6.86	141040	8.63
WG1368873-3 LCSD	90027	5.22	239159	6.86	132124	8.63

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV107	Analysis Date	: 05/11/20 10:49
Sample No	: WG1369424-3	Lab File ID	: ABN0511A

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369424-3	243830	10.04	224510	12.56	221338	13.92
Upper Limit	487660	10.54	449020	13.06	442676	14.42
Lower Limit	121915	9.54	112255	12.06	110669	13.42
Sample ID						
WG1369424-4 CCAL	342380	10.04	-	-	-	-
WG1369424-5 CCAL	312020	10.04	-	-	-	-
WG1368873-1 BLANK	271217	10.04	238632	12.56	229240	13.92
WG1368873-2 LCS	274631	10.04	245545	12.56	244627	13.92
WG1368873-3 LCSD	271668	10.04	239548	12.56	249731	13.92

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 08:08
Sample No	: WG1369698-3	Lab File ID	: ABN0512

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369698-3	25437	3.53	72689	4.80	38856	6.48
Upper Limit	50874	4.03	145378	5.30	77712	6.98
Lower Limit	12719	3.03	36345	4.30	19428	5.98
Sample ID						
WG1369698-4 CCAL	29930 ✓	3.53	87951 ✓	4.80	49389 ✓	6.48
WG1369698-5 CCAL	29570	3.53	-	-	46158	6.48
MW5	24927	3.53	69836	4.80	38169	6.48
MW2020-4	20279	3.53	60080	4.80	34658	6.48

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 08:08
Sample No	: WG1369698-3	Lab File ID	: ABN0512

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369698-3	76747	7.87	74875	10.37	80435	11.70
Upper Limit	153494	8.37	149750	10.87	160870	12.20
Lower Limit	38374	7.37	37438	9.87	40218	11.20
Sample ID						
WG1369698-4 CCAL	103202	7.87	-	-	-	-
WG1369698-5 CCAL	95652	7.87	-	-	-	-
MW5	72632	7.87	68661	10.36	72104	11.70
MW2020-4	73663	7.87	72556	10.36	82212	11.70

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 19:27
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 18783-01	Analyst	: DV
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	0.20	0.02	U
206-44-0	Fluoranthene	0.03	0.10	0.02	J
87-68-3	Hexachlorobutadiene	~~ND~~ UJ	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.10 ~~0.02~~ U	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.03	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.03	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.01	0.10	0.01	J
218-01-9	Chrysene	0.02	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.10 ~~0.02~~ U	0.10	0.01	J
85-01-8	Phenanthrene	0.10 ~~0.02~~ U	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	~~ND~~ UJ	0.10	0.01	U
129-00-0	Pyrene	0.03	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	~~ND~~ UJ	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 19:48
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 18783-02	Analyst	: DV
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	~~ND~~ U	0.20	0.02	U
206-44-0	Fluoranthene	0.07	0.10	0.02	J
87-68-3	Hexachlorobutadiene	~~ND~~ U	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.10 ~~0.04~~ U	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.04	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.06	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.02	0.10	0.01	J
218-01-9	Chrysene	0.04	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	0.04	0.10	0.01	J
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	0.04	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.05 J	0.10	0.01	J
129-00-0	Pyrene	0.06	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	~~ND~~ U	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-03	Date Collected	: 05/06/20 13:30
Client ID	: MW7	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/10/20 20:08
Sample Matrix	: WATER	Date Extracted	: 05/09/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 18783-03	Analyst	: DV
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	0.20	0.02	U
206-44-0	Fluoranthene	0.15	0.10	0.02	
87-68-3	Hexachlorobutadiene	~~ND~~ UJ	0.50	0.05	U
91-20-3	Naphthalene	0.05	0.10	0.05	J
56-55-3	Benzo(a)anthracene	0.10 ~~0.09~~ U	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.10	0.10	0.02	
205-99-2	Benzo(b)fluoranthene	0.14	0.10	0.01	
207-08-9	Benzo(k)fluoranthene	0.05	0.10	0.01	J
218-01-9	Chrysene	0.10	0.10	0.01	
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.03	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	0.08	0.10	0.01	J
86-73-7	Fluorene	0.02	0.10	0.01	J
85-01-8	Phenanthrene	0.12	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.09	0.10	0.01	J
193-39-5	Indeno(1,2,3-cd)pyrene	0.10 J	0.10	0.01	J
129-00-0	Pyrene	0.13	0.10	0.02	
91-57-6	2-Methylnaphthalene	0.03	0.10	0.02	J
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	~~ND~~ UJ	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018783
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
MW5 (L2018783-01)	54 ✓	45 ✓	82 ✓	85 ✓	99 ✓	108 ✓	0
MW2020-4 (L2018783-02)	41	36	65	67	72	88	0
MW7 (L2018783-03)	42	43	84	81	49	101	0
WG1368874-1BLANK	43	37	62	64	77	85	0
WG1368874-2LCS	52	47	79	79	71	100	0
WG1368874-3LCSD	54	47	72	65	73	82	0

QC LIMITS

(21-120)	2FP = 2-FLUOROPHENOL
(10-120)	PHL = PHENOL-D6
(23-120)	NBZ = NITROBENZENE-D5
(15-120)	FBP = 2-FLUOROBIPHENYL
(10-120)	TBP = 2,4,6-TRIBROMOPHENOL
(41-149)	TPH = 4-TERPHENYL-D14

* Values outside of QC limits

FORM II NYTCL-8270-SIM-LVI

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1368874-2 Analysis Date : 05/10/20 17:03	File ID	: 368874-2
LCSD Sample ID	: WG1368874-3 Analysis Date : 05/10/20 17:23	File ID	: 368874-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Acenaphthene	3.6	2.6	71	3.6	2.3	62	14	40-140	40
2-Chloronaphthalene	3.6	2.6	72	3.6	2.2	61	17	40-140	40
Fluoranthene	3.6	2.8	78	3.6	2.3	64	20	40-140	40
Hexachlorobutadiene	3.6	2.4	67	3.6	1.1	32 Q	71 Q	40-140	40
Naphthalene	3.6	2.5	68	3.6	2.1	59	14	40-140	40
Benzo(a)anthracene	3.6	3.0	82	3.6	2.4	65	23	40-140	40
Benzo(a)pyrene	3.6	2.9	79	3.6	2.4	65	19	40-140	40
Benzo(b)fluoranthene	3.6	3.3	90	3.6	2.6	72	22	40-140	40
Benzo(k)fluoranthene	3.6	3.2	88	3.6	2.4	66	29	40-140	40
Chrysene	3.6	2.9	80	3.6	2.4	65	21	40-140	40
Acenaphthylene	3.6	2.6	73	3.6	2.3	63	15	40-140	40
Anthracene	3.6	2.7	74	3.6	2.3	64	14	40-140	40
Benzo(ghi)perylene	3.6	3.5	96	3.6	2.8	78	21	40-140	40
Fluorene	3.6	2.7	75	3.6	2.3	64	16	40-140	40
Phenanthrene	3.6	2.7	75	3.6	2.3	64	16	40-140	40
Dibenzo(a,h)anthracene	3.6	3.3	91	3.6	2.7	73	22	40-140	40
Indeno(1,2,3-cd)pyrene	3.6	4.1	112	3.6	3.2	88	24	40-140	40
Pyrene	3.6	2.8	76	3.6	2.3	64	17	40-140	40
2-Methylnaphthalene	3.6	2.6	72	3.6	2.2	60	18	40-140	40
Pentachlorophenol	3.6	2.7	73	3.6	2.4	65	12	40-140	40
Hexachlorobenzene	3.6	2.8	77	3.6	2.2	59	26	40-140	40
Hexachloroethane	3.6	2.3	63	3.6	1.3	35 Q	57 Q	40-140	40

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1368874-1	Lab File ID	: 368874-1
Instrument ID	: SV119	Extraction Date	: 05/08/20
Matrix	: WATER	Analysis Date	: 05/10/20 16:42
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1368874-2LCS	WG1368874-2	05/10/20 17:03
WG1368874-3LCSD	WG1368874-3	05/10/20 17:23
MW5	L2018783-01	05/10/20 19:27
MW2020-4	L2018783-02	05/10/20 19:48
MW7	L2018783-03	05/10/20 20:08

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1368874-1	Date Collected	: NA
Client ID	: WG1368874-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/10/20 16:42
Sample Matrix	: WATER	Date Extracted	: 05/08/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 368874-1	Analyst	: JJW
Sample Amount	: 275 ml	Instrument ID	: SV119
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/02/20 13:51
Tune Standard	: R1309300-11	Tune File ID	: Tune_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	49.4
68	Less than 2.0% of mass 69	0.5 (1)1
69		100
70	Less than 2.0% of mass 69	0 (0)1
127	10.0 - 80.0% of Base Peak	62.1
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7.4
275	10.0 - 60.0% of Base Peak	22.6
365	Greater than 1.0% of mass 198	1.5
441	Present, but less than 24% of mass 442	18.6
442	Base Peak, or >50% of mass 198	51.4
443	15.0 - 24.0% of mass 442	10.1 (19.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
IL10	R1309300-3	IL10	05/02/20 14:28
IL9	R1309300-10	IL9	05/02/20 14:49
IL8	R1309300-6	IL8	05/02/20 15:09
IL7	R1309300-7	IL7	05/02/20 15:29
IL6	R1309300-8	IL6	05/02/20 15:49
IL5	R1309300-9	IL5	05/02/20 16:10
IL4	R1309300-5	IL4	05/02/20 16:31
IL3	R1309300-4	IL3	05/02/20 16:51
IL2	R1309300-2	IL2	05/02/20 17:12
IL1	R1309300-1	IL1	05/02/20 17:32
ICV Quant Report	R1309300-12	ICV	05/02/20 17:53

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/10/20 10:28
Tune Standard	: WG1369119-1	Tune File ID	: deg0510a_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	43.6
68	Less than 2.0% of mass 69	0 (0)1
69		100
70	Less than 2.0% of mass 69	0 (0)1
127	10.0 - 80.0% of Base Peak	60
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7.3
275	10.0 - 60.0% of Base Peak	23.4
365	Greater than 1.0% of mass 198	2.4
441	Present, but less than 24% of mass 442	17.8
442	Base Peak, or >50% of mass 198	60.7
443	15.0 - 24.0% of mass 442	12 (19.8)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369119-3CCAL	WG1369119-3	CCV0510A	05/10/20 10:47
WG1368874-1BLANK	WG1368874-1	368874-1	05/10/20 16:42
WG1368874-2LCS	WG1368874-2	368874-2	05/10/20 17:03
WG1368874-3LCSD	WG1368874-3	368874-3	05/10/20 17:23
MW5	L2018783-01	18783-01	05/10/20 19:27
MW2020-4	L2018783-02	18783-02	05/10/20 19:48
MW7	L2018783-03	18783-03	05/10/20 20:08

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/10/20 10:47
Sample No	: WG1369119-3	Lab File ID	: CCV0510A

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369119-3	18428	2.94	67966	3.77	32600	4.95
Upper Limit	36856	3.44	135932	4.27	65200	5.45
Lower Limit	9214	2.44	33983	3.27	16300	4.45
Sample ID						
WG1368874-1 BLANK	16103	2.95	59188	3.77	29506	4.95
WG1368874-2 LCS	19649	2.95	74028	3.77	37418	4.95
WG1368874-3 LCSD	17818	2.95	66317	3.77	32934	4.95
MW5	15571	2.95	59656	3.77	29750	4.95
MW2020-4	14492	2.95	54104	3.77	27240	4.95
MW7	15117	2.95	57529	3.77	28564	4.95

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV119	Analysis Date	: 05/10/20 10:47
Sample No	: WG1369119-3	Lab File ID	: CCV0510A

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369119-3	60332	5.96	45389	7.78	44457	8.92
Upper Limit	120664	6.46	90778	8.28	88914	9.42
Lower Limit	30166	5.46	22695	7.28	22229	8.42
Sample ID						
WG1368874-1 BLANK	56360 ✓	5.96	42266 ✓	7.78	46106 ✓	8.92
WG1368874-2 LCS	70393	5.96	46872	7.78	45532	8.92
WG1368874-3 LCSD	62576	5.96	45675	7.78	46727	8.92
MW5	55486	5.96	39052	7.78	40641	8.92
MW2020-4	51742	5.96	38005	7.78	40658	8.92
MW7	54007	5.96	39595	7.78	41138	8.92

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 12:53
Sample Matrix	: WATER	Date Extracted	: 05/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200512a-17	Analyst	: AWS
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 13:06
Sample Matrix	: WATER	Date Extracted	: 05/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200512a-18	Analyst	: AWS
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

UJ

Surrogate Recovery Summary
Form 2
PCBs

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2018783
Project Number: 2171218
Matrix: Water

GC Column 1: CLP-Pesticide
GC Column 2: CLP-PesticideII

CLIENT ID (LAB SAMPLE NO.)	TCX 1 %REC	TCX 2 %REC	DCB 1 %REC	DCB 2 %REC	OTHER (1)	OTHER (2)	TOT OUT
MW5 (L2018783-01)	51	57	56	60			0
MW2020-4 (L2018783-02)	43	46	46	44			0
WG1369075-1BLANK	39	39	51	46			0
WG1369075-2LCS	42	43	53	51			0
WG1369075-3LCSD	43	44	57	53			0

QC LIMITS
(30-150) TCX = 2,4,5,6-TETRACHLORO-M-XYLENE
(30-150) DCBP = DECACHLOROBIPHENYL

* Values outside of QC limits

FORM II NYTCL-8082-LVI

Laboratory Control Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369075-2 Analysis Date : 05/12/20 09:35	File ID	: P2200512a-07
LCSD Sample ID	: WG1369075-3 Analysis Date : 05/12/20 09:48	File ID	: P2200512a-08

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	1.78	0.763	43	1.78	0.789	44	3	50 ~~40-140~~ 120	50
Aroclor 1260	1.78	0.834	47	1.78	0.864	48	4	50 ~~40-140~~ 150	50

JMH

Method Blank Summary
Form 4
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1369075-1	Lab File ID	: P2200512a-06
Matrix	: WATER	Extraction Date	: 05/10/20
Sulfur Cleanup	: Y		
Analysis Date (1)	: 05/12/20 09:21	Analysis Date (2)	: 05/12/20 09:21
Instrument ID (1)	: PEST2	Instrument ID (2)	: PEST2

Client Sample No.	Lab Sample ID	Analysis Date 1	Analysis Date 2
WG1369075-2LCS	WG1369075-2	05/12/20 09:35	05/12/20 09:35
WG1369075-3LCSD	WG1369075-3	05/12/20 09:48	05/12/20 09:48
MW5	L2018783-01	05/12/20 12:53	05/12/20 12:53
MW2020-4	L2018783-02	05/12/20 13:06	05/12/20 13:06

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369075-1	Date Collected	: NA
Client ID	: WG1369075-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 09:21
Sample Matrix	: WATER	Date Extracted	: 05/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P2200512a-06	Analyst	: AWS
Sample Amount	: 140 ml	Instrument ID	: PEST2
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.034	U
11104-28-2	Aroclor 1221	ND	0.083	0.067	U
11141-16-5	Aroclor 1232	ND	0.083	0.046	U
53469-21-9	Aroclor 1242	ND	0.083	0.039	U
12672-29-6	Aroclor 1248	ND	0.083	0.049	U
11097-69-1	Aroclor 1254	ND	0.083	0.039	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U
37324-23-5	Aroclor 1262	ND	0.083	0.035	U
11100-14-4	Aroclor 1268	ND	0.083	0.034	U
1336-36-3	PCBs, Total	ND	0.083	0.032	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 14:13
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,6020B	Analyst	: AM
Lab File ID	: WG1369639.pdf	Instrument ID	: ICPMSQ
Sample Amount	: 50ml	%Solids	: N/A
Digestion Method	: EPA 3005A	Date Digested	: 05/12/20

CAS NO.	Parameter	mg/l Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	0.300 J	0.0100	0.00327	
7440-36-0	Antimony, Total	ND	0.00400	0.00042	U
7440-38-2	Arsenic, Total	0.01047 J	0.00050	0.00016	
7440-39-3	Barium, Total	0.2940 J	0.00050	0.00017	
7440-41-7	Beryllium, Total	ND	0.00050	0.00010	U
7440-43-9	Cadmium, Total	ND	0.00020	0.00005	U
7440-70-2	Calcium, Total	155. J	0.100	0.0394	
7440-47-3	Chromium, Total	0.00052 J	0.00100	0.00017	J
7440-48-4	Cobalt, Total	0.00072 J	0.00050	0.00016	
7440-50-8	Copper, Total	0.00303 J	0.00100	0.00038	
7439-89-6	Iron, Total	23.1 J	0.0500	0.0191	
7439-92-1	Lead, Total	0.00266 J	0.00100	0.00034	
7439-95-4	Magnesium, Total	16.8 J	0.0700	0.0242	
7439-96-5	Manganese, Total	0.5906 J	0.00100	0.00044	
7440-02-0	Nickel, Total	0.00172	0.00200	0.00055	J
7440-09-7	Potassium, Total	5.48 J	0.100	0.0309	
7782-49-2	Selenium, Total	ND	0.00500	0.00173	U
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	51.6 J	0.100	0.0293	
7440-28-0	Thallium, Total	ND	0.00100	0.00014	U
7440-62-2	Vanadium, Total	0.00195 J	0.00500	0.00157	J
7440-66-6	Zinc, Total	0.00882 J	0.01000	0.00341	J

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-01	Date Collected	: 05/06/20 10:40
Client ID	: MW5	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 16:11
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: GD
Lab File ID	: WG1369662	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/12/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 14:19
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,6020B	Analyst	: AM
Lab File ID	: WG1369639.pdf	Instrument ID	: ICPMSQ
Sample Amount	: 50ml	%Solids	: N/A
Digestion Method	: EPA 3005A	Date Digested	: 05/12/20

CAS NO.	Parameter	mg/l Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	5.26 J	0.0100	0.00327	
7440-36-0	Antimony, Total	0.00053 J	0.00400	0.00042	J
7440-38-2	Arsenic, Total	0.00676 J	0.00050	0.00016	
7440-39-3	Barium, Total	0.2633 J	0.00050	0.00017	
7440-41-7	Beryllium, Total	0.00037 J	0.00050	0.00010	J
7440-43-9	Cadmium, Total	0.00022 J	0.00020	0.00005	
7440-70-2	Calcium, Total	225. J	0.100	0.0394	
7440-47-3	Chromium, Total	0.01717 J	0.00100	0.00017	
7440-48-4	Cobalt, Total	0.00623 J	0.00050	0.00016	
7440-50-8	Copper, Total	0.02273 J	0.00100	0.00038	
7439-89-6	Iron, Total	17.4 J	0.0500	0.0191	
7439-92-1	Lead, Total	0.02111 J	0.00100	0.00034	
7439-95-4	Magnesium, Total	58.6 J	0.0700	0.0242	
7439-96-5	Manganese, Total	0.7945 J	0.00100	0.00044	
7440-02-0	Nickel, Total	0.01856	0.00200	0.00055	
7440-09-7	Potassium, Total	6.94 J	0.100	0.0309	
7782-49-2	Selenium, Total	0.00260 J	0.00500	0.00173	J
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	90.1	0.100	0.0293	
7440-28-0	Thallium, Total	0.00034 U	0.00100	0.00014	J
7440-62-2	Vanadium, Total	0.01250 J	0.00500	0.00157	
7440-66-6	Zinc, Total	0.07028 J	0.01000	0.00341	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2018783-02	Date Collected	: 05/06/20 12:00
Client ID	: MW2020-4	Date Received	: 05/06/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 16:18
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: GD
Lab File ID	: WG1369662	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/12/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.00020	0.00009	U

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ	Units	: ug/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1311994-1			R1311994-4			R1311994-6		R1311994-8	
Date Analyzed:	05/12/20 08:17			05/12/20 09:13			05/12/20 10:16		05/12/20 11:19	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	50.0	48.1000	96	60.0000	55.5	92	56.6	94	56.5	94
Antimony	50.0	51.2000	102	60.0000	56.5	94	56.9	95	58.4	97
Arsenic	50.0	50.6000	101	60.0000	57.0	95	58.4	97	58.6	98
Barium	50.0	49.6000	99	60.0000	56.7	94	57.8	96	58.0	97
Beryllium	50.0	51.8000	104	60.0000	54.6	91	60.8	101	62.2	104
Cadmium	50.0	49.4000	99	60.0000	57.8	96	58.5	98	59.3	99
Calcium	5000	5110.0000	102	6000.0000	6180	103	6040	101	5970	100
Chromium	50.0	51.2000	102	60.0000	59.0	98	59.6	99	60.4	101
Cobalt	50.0	51.5000	103	60.0000	57.9	96	58.6	98	58.8	98
Copper	50.0	50.1000	100	60.0000	57.4	96	57.4	96	58.0	97
Iron	5000	5140.0000	103	6000.0000	5860	98	5840	97	5940	99
Lead	50.0	50.3000	101	60.0000	57.6	96	57.5	96	57.4	96
Magnesium	5000	5000.0000	100	6000.0000	6220	104	5930	99	5920	99
Manganese	50.0	50.6000	101	60.0000	59.0	98	58.5	98	58.8	98
Nickel	50.0	51.0000	102	60.0000	57.4	96	58.1	97	58.7	98
Potassium	5000	5120.0000	102	6000.0000	6210	104	6010	100	5900	98
Selenium	50.0	50.7000	101	60.0000	57.7	96	57.9	96	59.3	99
Silver	50.0	50.6000	101	60.0000	57.8	96	57.8	96	58.4	97
Sodium	5000	5130.0000	103	6000.0000	6360	106	6030	100	6000	100
Thallium	50.0	51.0000	102	60.0000	60.6	101	60.1	100	60.2	100
Vanadium	50.0	51.4000	103	60.0000	57.6	96	58.9	98	59.9	100
Zinc	50.0	48.3000	97	60.0000	55.9	93	55.6	93	56.9	95

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ	Units	: ug/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1311994-11			R1311994-13		R1311994-15	
Date Analyzed:				05/12/20 12:22			05/12/20 13:27		05/12/20 14:31	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum				60.0000	55.4	92	55.7	93	57.6	96
Antimony				60.0000	56.9	95	57.3	96	58.5	98
Arsenic				60.0000	57.5	96	58.4	97	57.8	96
Barium				60.0000	57.8	96	57.6	96	59.6	99
Beryllium				60.0000	59.7	100	60.8	101	59.7	100
Cadmium				60.0000	58.7	98	58.7	98	59.0	98
Calcium				6000.0000	5900	98	5940	99	6110	102
Chromium				60.0000	59.7	100	61.3	102	60.9	102
Cobalt				60.0000	58.9	98	59.8	100	59.1	98
Copper				60.0000	58.4	97	59.7	100	57.4	96
Iron				6000.0000	5840	97	5860	98	5970	100
Lead				60.0000	57.6	96	58.0	97	59.1	98
Magnesium				6000.0000	5880	98	5880	98	5980	100
Manganese				60.0000	58.3	97	59.2	99	59.7	100
Nickel				60.0000	58.3	97	59.7	100	58.4	97
Potassium				6000.0000	5890	98	5930	99	6100	102
Selenium				60.0000	57.7	96	58.0	97	58.9	98
Silver				60.0000	58.5	98	58.9	98	59.7	100
Sodium				6000.0000	6050	101	6010	100	6110	102
Thallium				60.0000	60.1	100	60.2	100	60.6	101
Vanadium				60.0000	58.5	98	59.6	99	60.3	100
Zinc				60.0000	56.8	95	57.0	95	56.0	93

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1311994-2		R1311994-5		R1311994-7		R1311994-9		WG1369383-1	
Date Analyzed :	05/12/20 08:28		05/12/20 09:20		05/12/20 10:23		05/12/20 11:25		05/12/20 13:38	
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q	mg/l	Q
Aluminum	3.27	U ✓	3.27	U ✓	3.27	U ✓	3.27	U ✓	0.00327	U ✓
Antimony	0.429	U	0.429	U	0.429	U	0.429	U	0.00042	U
Arsenic	0.165	U	0.165	U	0.165	U	0.165	U	0.00016	U
Barium	0.173	U	0.173	U	0.173	U	0.173	U	0.00017	U
Beryllium	0.107	U	0.107	U	0.107	U	0.107	U	0.00010	U
Cadmium	0.0599	U	0.0599	U	0.0599	U	0.0599	U	0.00005	U
Calcium	39.4	U	39.4	U	39.4	U	39.4	U	0.0394	U
Chromium	0.178	U	0.178	U	0.178	U	0.178	U	0.00017	U
Cobalt	0.163	U	0.163	U	0.163	U	0.163	U	0.00016	U
Copper	0.384	U	0.384	U	0.384	U	0.384	U	0.00038	U
Iron	19.1	U	33.3	J	42.1	J	42.8	J	0.0191	U
Lead	0.343	U	0.343	U	0.343	U	0.343	U	0.00034	U
Magnesium	24.2	U	24.2	U	24.2	U	24.2	U	0.0242	U
Manganese	0.440	U	0.440	U	0.440	U	0.440	U	0.00096	J
Nickel	0.556	U	0.556	U	0.556	U	0.556	U	0.00055	U
Potassium	30.9	U	30.9	U	30.9	U	30.9	U	0.0309	U
Selenium	1.73	U	1.73	U	1.73	U	1.73	U	0.00173	U
Silver	0.163	U	0.163	U	0.163	U	0.163	U	0.00016	U
Sodium	29.3	U	29.3	U	29.3	U	29.3	U	0.0424	J
Thallium	0.310	J	0.202	J	0.347	J	0.347	J	0.00017	J
Vanadium	1.57	U	1.57	U	1.57	U	1.57	U	0.00157	U
Zinc	3.41	U	3.41	U	3.41	U	3.41	U	0.00341	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369383-1	Date Collected	: NA
Client ID	: WG1369383-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 13:38
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,6020B	Analyst	: AM
Lab File ID	: WG1369639.pdf	Instrument ID	: ICPMSQ
Sample Amount	: 50ml	%Solids	: N/A
Digestion Method	: EPA 3005A	Date Digested	: 05/12/20

CAS NO.	Parameter	mg/l Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	ND	0.0100	0.00327	U
7440-36-0	Antimony, Total	ND	0.00400	0.00042	U
7440-38-2	Arsenic, Total	ND	0.00050	0.00016	U
7440-39-3	Barium, Total	ND	0.00050	0.00017	U
7440-41-7	Beryllium, Total	ND	0.00050	0.00010	U
7440-43-9	Cadmium, Total	ND	0.00020	0.00005	U
7440-70-2	Calcium, Total	ND	0.100	0.0394	U
7440-47-3	Chromium, Total	ND	0.00100	0.00017	U
7440-48-4	Cobalt, Total	ND	0.00050	0.00016	U
7440-50-8	Copper, Total	ND	0.00100	0.00038	U
7439-89-6	Iron, Total	ND	0.0500	0.0191	U
7439-92-1	Lead, Total	ND	0.00100	0.00034	U
7439-95-4	Magnesium, Total	ND	0.0700	0.0242	U
7439-96-5	Manganese, Total	0.00096	0.00100	0.00044	J
7440-02-0	Nickel, Total	ND	0.00200	0.00055	U
7440-09-7	Potassium, Total	ND	0.100	0.0309	U
7782-49-2	Selenium, Total	ND	0.00500	0.00173	U
7440-22-4	Silver, Total	ND	0.00040	0.00016	U
7440-23-5	Sodium, Total	0.0424	0.100	0.0293	J
7440-28-0	Thallium, Total	0.00017	0.00100	0.00014	J
7440-62-2	Vanadium, Total	ND	0.00500	0.00157	U
7440-66-6	Zinc, Total	ND	0.01000	0.00341	U

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1311994-12		R1311994-14		R1311994-16			
Date Analyzed :			05/12/20 12:27		05/12/20 13:33		05/12/20 14:36			
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q		Q
Aluminum			3.27	U	3.27	U	3.27	U		
Antimony			0.429	U	0.429	U	0.429	U		
Arsenic			0.165	U	0.165	U	0.165	U		
Barium			0.173	U	0.173	U	0.173	U		
Beryllium			0.107	U	0.107	U	0.107	U		
Cadmium			0.0599	U	0.0599	U	0.0599	U		
Calcium			39.4	U	39.4	U	39.4	U		
Chromium			0.178	U	0.178	U	0.178	U		
Cobalt			0.163	U	0.163	U	0.163	U		
Copper			0.384	U	0.384	U	0.384	U		
Iron			48.8	J	48.3	J	48.9	J		
Lead			0.343	U	0.343	U	0.343	U		
Magnesium			24.2	U	24.2	U	24.2	U		
Manganese			0.440	U	0.440	U	0.440	U		
Nickel			0.556	U	0.556	U	0.556	U		
Potassium			30.9	U	30.9	U	30.9	U		
Selenium			1.73	U	1.73	U	1.73	U		
Silver			0.163	U	0.163	U	0.163	U		
Sodium			29.3	U	29.3	U	29.3	U		
Thallium			0.518		0.658		0.718			
Vanadium			1.57	U	1.57	U	1.57	U		
Zinc			3.41	U	3.41	U	3.41	U		

Form 4a
Interference Check Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: ICPMSQ	Concentration Units	: ug/l

	True		Initial Found				Final Found			
Lab ID :			R1311994-3							
Analysis Date :			05/12/20 08:38							
Analyte	Sol. A	Sol. AB	Sol. A	%R	Sol. AB	%R	Sol. A	%R	Sol. AB	%R
Aluminum	20000		17600	88						
Antimony			0.116							
Arsenic			0.137							
Barium			0.165							
Beryllium			0.0142							
Cadmium			0.154							
Calcium	60000		56600	94						
Chromium			-0.289							
Cobalt			0.421							
Copper			0.229							
Iron	50000		56000	112						
Lead			0.0698							
Magnesium	20000		18800	94						
Manganese			0.383							
Nickel			0.167							
Potassium	20000		19200	96						
Selenium			0.133							
Silver			-0.0451							
Sodium	50000		53600	107						
Thallium			0.170							
Vanadium			0.0247							
Zinc			0.872							

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020
ICSA: 80-120%
ICSAB: 80-120%

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: WATER
Lab Sample ID	: L2018747-01		
Matrix Spike	: WG1369383-3	MS Analysis Date	: 05/12/20 13:48
Matrix Spike Dup	:	MSD Analysis Date	:

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/l)	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Aluminum, Total	0.024	2	1.96	97 ✓					75-125	20
Antimony, Total	0.0010J	0.5	0.5254	105					75-125	20
Arsenic, Total	0.0039	0.12	0.1270	102					75-125	20
Barium, Total	0.0183	2	2.026	100					75-125	20
Beryllium, Total	ND	0.05	0.05372	107					75-125	20
Cadmium, Total	0.0001J	0.051	0.05521	108					75-125	20
Calcium, Total	91.1	10	99.4	83					75-125	20
Chromium, Total	ND	0.2	0.2082	104					75-125	20
Cobalt, Total	0.0003J	0.5	0.5028	100					75-125	20
Copper, Total	0.0030	0.25	0.2438	96					75-125	20
Iron, Total	0.314	1	1.49	118					75-125	20
Lead, Total	0.0004J	0.51	0.5319	104					75-125	20
Magnesium, Total	14.5	10	24.1	96					75-125	20
Manganese, Total	0.2381	0.5	0.7445	101					75-125	20
Nickel, Total	0.00268	0.5	0.5058	101					75-125	20
Potassium, Total	6.50	10	16.2	97					75-125	20
Selenium, Total	ND	0.12	0.119	99					75-125	20
Silver, Total	ND	0.05	0.05117	102					75-125	20
Sodium, Total	17.2	10	25.1	79					75-125	20
Thallium, Total	0.0003J	0.12	0.1286	107					75-125	20
Vanadium, Total	ND	0.5	0.5248	105					75-125	20
Zinc, Total	0.0144	0.5	0.5132	100					75-125	20

Form 6
Lab Duplicates

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: WATER
Lab Sample ID	: NA	Analysis Date	: 05/12/20 14:03
Dup Sample ID	: WG1369383-4	DUP Analysis Date	: 05/12/20 13:58

Parameter	Sample Concentration (mg/l)	Duplicate Concentration (mg/l)	RPD	RPD Limit
Nickel, Total	0.00268	0.00185J	NC ✓	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: WATER
Lab Sample ID	: WG1369383-2	LCS Analysis Date	: 05/12/20 13:43
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/l)	Found (mg/l)	%R	True (mg/l)	Found (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Aluminum, Total	2.00	1.98	99.					80-120	20
Antimony, Total	0.500	0.430	86.					80-120	20
Arsenic, Total	0.120	0.120	100.					80-120	20
Barium, Total	2.00	2.04	102.					80-120	20
Beryllium, Total	0.0500	0.0535	107.					80-120	20
Cadmium, Total	0.0510	0.0547	107.					80-120	20
Calcium, Total	10.0	10.5	105.					80-120	20
Chromium, Total	0.200	0.206	103.					80-120	20
Cobalt, Total	0.500	0.513	103.					80-120	20
Copper, Total	0.250	0.243	97.					80-120	20
Iron, Total	1.00	1.12	112.					80-120	20
Lead, Total	0.510	0.536	105.					80-120	20
Magnesium, Total	10.0	10.2	102.					80-120	20
Manganese, Total	0.500	0.504	101.					80-120	20
Nickel, Total	0.500	0.508	102.					80-120	20
Potassium, Total	10.0	9.87	99.					80-120	20
Selenium, Total	0.120	0.116	97.					80-120	20
Silver, Total	0.0500	0.0520	104.					80-120	20
Sodium, Total	10.0	10.2	102.					80-120	20
Thallium, Total	0.120	0.129	108.					80-120	20
Vanadium, Total	0.500	0.527	105.					80-120	20
Zinc, Total	0.500	0.506	101.					80-120	20

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1311988-9			R1311988-12			R1311988-14		R1311988-16	
Date Analyzed:	05/12/20 10:13			05/12/20 10:40			05/12/20 11:08		05/12/20 11:35	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury	0.00300	0.0031	104 ✓	0.0100	0.0104	104 ✓	0.0105	105 ✓	0.0104	104 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1311988-18			R1311988-20		R1311988-22	
Date Analyzed :				05/12/20 12:03			05/12/20 12:30		05/12/20 12:58	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0103	103 ✓	0.0103	103 ✓	0.00980	98 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1311988-24			R1311988-26		R1311988-28	
Date Analyzed:				05/12/20 13:25			05/12/20 13:52		05/12/20 14:20	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0100	100 ✓	0.0102	102 ✓	0.0110	110 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1311988-31			R1311988-33		R1311988-35	
Date Analyzed :				05/12/20 15:08			05/12/20 15:35		05/12/20 16:02	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0111	111	0.0111	111	0.0113	113

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1311988-37						
Date Analyzed:				05/12/20 16:23						
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0113	113				

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1311988-10		R1311988-13		R1311988-15		R1311988-17		WG1369386-1	
Date Analyzed:	05/12/20 10:15		05/12/20 10:43		05/12/20 11:10		05/12/20 11:38		05/12/20 16:07	
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q
Mercury	0.0000915	U	0.0000915	U	0.0000915	U	0.0000915	U	0.00009	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369386-1	Date Collected	: NA
Client ID	: WG1369386-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 16:07
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,7470A	Analyst	: GD
Lab File ID	: WG1369662	Instrument ID	: FIMS4
Sample Amount	: 25ml	%Solids	: N/A
Digestion Method	: EPA 7470A	Date Digested	: 05/12/20

		mg/l			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND ✓	0.00020	0.00009	U

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						✓	Preparation Blank	
Lab ID :			R1311988-19		R1311988-21		R1311988-23				
Date Analyzed :			05/12/20 12:05		05/12/20 12:32		05/12/20 13:00				
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q			Q
Mercury			0.0000915	U	0.0000915	U	0.0000915	U			

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1311988-25		R1311988-27		R1311988-29			
Date Analyzed :			05/12/20 13:27		05/12/20 13:55		05/12/20 14:41			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury			0.0000915	U	0.0000915	U	0.0000915	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1311988-32		R1311988-34		R1311988-36			
Date Analyzed:			05/12/20 15:11		05/12/20 15:38		05/12/20 16:05			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury			0.0000915	U	0.0000915	U	0.0000915	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: FIMS4		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1311988-38							
Date Analyzed :			05/12/20 16:26							
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury			0.0000915	U						

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW5	Matrix	: WATER
Lab Sample ID	: L2018783-01		
Matrix Spike	: WG1369386-3	MS Analysis Date	: 05/12/20 16:14
Matrix Spike Dup	:	MSD Analysis Date	:

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/l)	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	Spike Added (mg/l)	Spike Conc. (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	ND	0.005	0.00595	119					75-125	20

Form 6
Lab Duplicates

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: MW5	Matrix	: WATER
Lab Sample ID	: L2018783-01	Analysis Date	: 05/12/20 16:11
Dup Sample ID	: WG1369386-4	DUP Analysis Date	: 05/12/20 16:16

Parameter	Sample Concentration (mg/l)	Duplicate Concentration (mg/l)	RPD	RPD Limit
Mercury, Total	ND	ND	NC ✓	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2018783
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Client Sample ID	: NA	Matrix	: WATER
Lab Sample ID	: WG1369386-2	LCS Analysis Date	: 05/12/20 16:09
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/l)	Found (mg/l)	%R	True (mg/l)	Found (mg/l)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	0.00100	0.00119	119. ✓					80-120	20

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

56-70 Ellicott Street
Project 2171218
Aqueous Samples
SDG: L2019045
Sampled May 7, 2020

VOLATILE ORGANICS
SEMIVOLATILE ORGANICS
SEMIVOLATILES-SIM

MW8	(L2019045-01)
MW6	(L2019045-02)
MW9	(L2019045-03)
MW10	(L2019045-04)

DATA ASSESSMENT

An ASP Category B data package containing analytical results for four aqueous samples was received from Labella Associates, P.C. on 14May20. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the 56-70 Ellicott Street site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 methods, addressed determinations of volatile organics and semivolatile organics. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-33, Rev. #3, March 2013, Low/Medium Volatile Data Validation and SOP HW-35, Rev.#2, March 2013, Semivolatile Data Validation) were used as a technical reference.

The trichloroethene, 1,4-dioxane, methyl acetate, n-nitrosodi-n-propylamine, bis(2-chloroisopropyl)ether, 2,6-dinitrotoluene, caprolactam and isophorone results from this group of samples have been qualified as estimations due to poor calibration performance.

The bis(2-ethylhexyl)phthalate concentration found in MW8 is assumed to represent a laboratory artifact and should be interpreted as undetected.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a

usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 31 May 20

James B. Baldwin
DATAVAL Inc.

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation, or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4±2°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide and PCB samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. Aqueous PFAS samples must be extracted within 14 days of collection, soils within 28 days. The extracts must then be analyzed within 28 days. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained four aqueous samples that were collected from the 56-70 Ellicott Street site on 07May20. The samples were delivered to the laboratory, via a laboratory courier, on the day of collection. At the time of receipt the sample cooler was found to be intact and properly chilled. A cooler temperature of 2.6°C was recorded at the time of receipt. Although proper sample preservation was not documented in the field custody record, each VOC sample was found to be properly stabilized at a pH<2 at the time of analysis.

VOLATILE ORGANICS

This group of samples was analyzed for volatile organics on 12May20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, shipping and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified BFB standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that included samples from this

program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this group of samples satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for VOC was performed on 06Apr20. Standards of 0.15, 0.5, 2.0, 10, 30, 80, 120 and 200 µg/l were included. With the exception of trichloroethene and 1,4-dioxane, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration. Trichloroethene and 1,4-dioxane standards, however, failed to produce the required levels of instrument response. The trichloroethene (TCE) and 1,4-dioxane (14DIOXANE) results from his group of samples have been qualified as estimations based on this performance.

A calibration check standard was analyzed on 12May20, prior to the twelve-hour period of instrument operation that included samples from this program. When compared to the initial calibration, an unacceptable shift was observed in the instrument response of methyl acetate (64%). The methyl acetate (METH ACE) results from this group of samples have been qualified as estimations based on this performance. It is noted that the response of trichloroethene and 1,4-dioxane remained low during this check.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the ASP requirements, however, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was reported for the internal standard additions to each program sample.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this program was not selected for matrix spiking, a pair of spiked blanks (LCS/LCSD) was analyzed with this group of samples. The recoveries reported for these LCS samples included high results for methyl acetate (160%,160%). These indications of positive bias, however, warrant no concern because methyl acetate was not detected in this group of samples.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Reference mass spectra were provided to confirm the identification of each analyte that was found in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

SEMIVOLATILE ORGANICS

Samples from this delivery group were extracted for SVOC analysis on 12May20 and the extracts were analyzed on 13May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

Although not detected in the method blank, bis(2-ethylhexyl)phthalate was found in MW8. This concentration has been qualified as an estimation because low levels of phthalate frequently represent laboratory artifacts. Bis(2-ethylhexyl)-phthalate (PHTHALATE) could not be removed from the affected report because it was not found in the associated method blank.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for SVOC was performed on 05Apr20. Standards of 0.2, 0.4, 1.0, 2.0, 3.0, 5.0, 10, 15, 35 and 50 µg/ml were included. With the exception n-nitrosodi-n-propylamine and 2,6-dinitrotolune, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration. Based on this performance, the n-nitrosodi-n-propylamine, and 2,6-dinitrotolune results from this delivery group have been qualified as estimations.

A calibration check standard was analyzed on 12May20, prior to the 12-hour period of instrument operation that included samples from this program. When compared to the initial calibration, unacceptable shifts were observed in the instrument response of bis(2-chloroisopropyl)ether (51%), caprolactam (52%) n-nitrosodi-n-propylmaine (31%) and isophorone (31%). The bis(2-chloroisopropyl)ether, n-nitrosodi-n-propylmaine, isophorone and caprolactam results from this group of samples have been qualified as estimations based on this performance.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when compared to the ASP requirements, acceptable recoveries were reported for the surrogate additions to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this program was not selected for matrix spiking, a pair of spiked blanks (LCS) was extracted and analyzed with this group of samples. Although the recoveries reported from these LCS samples demonstrated an acceptable level of measurement accuracy, poor precision was observed in the measurements of 4-chloroaniline. This performance, however, had no impact on reported data because 4-chloroaniline was not found in this group of samples. The remaining analytes demonstrated acceptable levels of measurement precision and accuracy.

Duplicates

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

SEMIVOLATILE ORGANICS by SIM

Samples from this delivery group were extracted and analyzed for SVOC-SIM on 12May20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

MS Tuning
Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tune associated with this group of samples produced an m/e abundance of 64%; outside of the ASP acceptance criteria of 30%-60%. This performance appears to have had no impact on the ions selected for monitoring. Data has been left unqualified.

Calibration
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for SVOC-SIM was performed on 11Mar20. Standards of 5.0, 10, 25, 50, 100, 250, 1000, 5000, 10000 and 20000 ng/ml were included. Each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration.

A calibration check standard was analyzed on 12May20, prior to the 12-hour period of instrument operation that included samples from this program. When compared to the initial calibration, each targeted analyte demonstrated an acceptable level of instrument stability.

Surrogates
Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. However, when compared to the ASP requirements, an acceptable recovery was reported each surrogate addition to this group of samples.

Internal Standards
Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Although a sample from this program was not selected for matrix spiking, a pair of spiked blanks (LCS/LCSD) was extracted and analyzed with this group of samples. The recoveries reported for these spikes demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print

outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples.

SUMMARY OF QUALIFIED DATA

56-70 ELLICOTT STREET

SAMPLED: 5/7/2020

		CALIBRATE TCE	CALIBRATE 14DIOXANE	CALIBRATE METH ACE	CALIBRATE CAL1*	BLANK PHTHALATE
MW8	(L2019045-01)	0.50UJ	250UJ	2.0UJ	ALL UJ	1.6J
MW6	(L2019045-02)	0.50UJ	250UJ	2.0UJ	ALL UJ	
MW9	(L2019045-03)	0.50UJ	250UJ	2.0UJ		
MW10	(L2019045-04)	0.50UJ	250UJ	2.0UJ		

CAL1* = n-nitrosodi-n-propylamine, 2,6-dinitrotolune of bis(2-chloroisopropyl)ether, caprolactam, isophorone

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-01	Date Collected	: 05/07/20 10:00
Client ID	: MW8	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 08:39
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A06	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-01	Date Collected	: 05/07/20 10:00
Client ID	: MW8	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 08:39
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A06	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	~~ND~~ UJ	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-01	Date Collected	: 05/07/20 10:00
Client ID	: MW8	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 08:39
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A06	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-02	Date Collected	: 05/07/20 11:20
Client ID	: MW6	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:04
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A07	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-02	Date Collected	: 05/07/20 11:20
Client ID	: MW6	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:04
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A07	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND UJ	2.0	0.23	U
110-82-7	Cyclohexane	0.82	10	0.27	J
123-91-1	1,4-Dioxane	ND UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-02	Date Collected	: 05/07/20 11:20
Client ID	: MW6	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:04
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A07	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	1.6	10	0.40	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-03	Date Collected	: 05/07/20 12:10
Client ID	: MW9	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:28
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A08	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.42	0.50	0.16	J
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-03	Date Collected	: 05/07/20 12:10
Client ID	: MW9	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:28
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A08	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	9.4	2.5	0.70	
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	~~ND~~ UJ	2.0	0.23	U
110-82-7	Cyclohexane	9.4	10	0.27	J
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-03	Date Collected	: 05/07/20 12:10
Client ID	: MW9	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:28
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A08	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	12	10	0.40	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-04	Date Collected	: 05/07/20 13:00
Client ID	: MW10	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A09	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.49	0.50	0.16	J
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-04	Date Collected	: 05/07/20 13:00
Client ID	: MW10	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A09	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	16	2.5	0.70	
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	~~ND~~ UJ	2.0	0.23	U
110-82-7	Cyclohexane	0.66	10	0.27	J
123-91-1	1,4-Dioxane	~~ND~~ UJ	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-04	Date Collected	: 05/07/20 13:00
Client ID	: MW10	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 09:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22200512A09	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	2.9	10	0.40	J

Surrogate Recovery Summary
Form 2
Volatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2019045
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
MW8 (L2019045-01)	95	97	87	111	0
MW6 (L2019045-02)	95	97	86	108	0
MW9 (L2019045-03)	96	100	90	103	0
MW10 (L2019045-04)	94	99	88	102	0
WG1369773-3LCS	84	96	84	108	0
WG1369773-4LCSD	85	96	83	108	0
WG1369773-5BLANK	98	97	87	112	0

QC LIMITS

(70-130) DCA = 1,2-DICHLOROETHANE-D4
(70-130) TOL = TOLUENE-D8
86-115 ~~(70-130)~~ BFB = 4-BROMOFLUOROBENZENE
(70-130) DBFM = DIBROMOFLUOROMETHANE

* Values outside of QC limits

FORM II NYTCL-8260-R2

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369773-3 Analysis Date : 05/12/20 06:37	File ID	: V22200512A01
LCSD Sample ID	: WG1369773-4 Analysis Date : 05/12/20 07:01	File ID	: V22200512A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	10	10	100	10	9.8	98	2	70-130	20
1,1-Dichloroethane	10	9.0	90	10	9.1	91	1	70-130	20
Chloroform	10	10	100	10	10	100	0	70-130	20
Carbon tetrachloride	10	11	110	10	11	110	0	63-132	20
1,2-Dichloropropane	10	8.2	82	10	8.4	84	2	70-130	20
Dibromochloromethane	10	10	100	10	10	100	0	63-130	20
1,1,2-Trichloroethane	10	9.2	92	10	9.3	93	1	70-130	20
Tetrachloroethene	10	11	110	10	11	110	0	70-130	20
Chlorobenzene	10	10	100	10	11	110	10	75-130	20
Trichlorofluoromethane	10	11	110	10	11	110	0	62-150	20
1,2-Dichloroethane	10	9.6	96	10	9.6	96	0	70-130	20
1,1,1-Trichloroethane	10	11	110	10	11	110	0	67-130	20
Bromodichloromethane	10	9.7	97	10	10	100	3	67-130	20
trans-1,3-Dichloropropene	10	8.8	88	10	8.8	88	0	70-130	20
cis-1,3-Dichloropropene	10	8.6	86	10	8.6	86	0	70-130	20
Bromoform	10	9.7	97	10	9.8	98	1	54-136	20
1,1,2,2-Tetrachloroethane	10	9.0	90	10	8.9	89	1	67-130	20
Benzene	10	9.2	92	10	9.5	95	3	70-130	20
Toluene	10	9.7	97	10	9.9	99	2	70-130	20
Ethylbenzene	10	9.8	98	10	10	100	2	70-130	20
Chloromethane	10	9.4	94	10	9.4	94	0	64-130	20
Bromomethane	10	9.6	96	10	9.1	91	5	39-139	20
Vinyl chloride	10	8.4	84	10	8.4	84	0	55-140	20
Chloroethane	10	9.8	98	10	9.6	96	2	55-138	20
1,1-Dichloroethene	10	11	110	10	11	110	0	61-145	20
trans-1,2-Dichloroethene	10	11	110	10	11	110	0	70-130	20

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369773-3 Analysis Date : 05/12/20 06:37	File ID	: V22200512A01
LCSD Sample ID	: WG1369773-4 Analysis Date : 05/12/20 07:01	File ID	: V22200512A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	10	10	100	10	10	100	0	70-130	20
1,2-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3-Dichlorobenzene	10	11	110	10	11	110	0	70-130	20
1,4-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
Methyl tert butyl ether	10	8.9	89	10	9.0	90	1	63-130	20
p/m-Xylene	20	21	105	20	22	110	5	70-130	20
o-Xylene	20	21	105	20	21	105	0	70-130	20
cis-1,2-Dichloroethene	10	11	110	10	11	110	0	70-130	20
Styrene	20	20	100	20	21	105	5	70-130	20
Dichlorodifluoromethane	10	8.4	84	10	8.4	84	0	36-147	20
Acetone	10	10	100	10	11	110	10	58-148	20
Carbon disulfide	10	10	100	10	10	100	0	51-130	20
2-Butanone	10	11	110	10	12	120	9	63-138	20
4-Methyl-2-pentanone	10	7.1	71	10	7.2	72	1	59-130	20
2-Hexanone	10	8.2	82	10	8.5	85	4	57-130	20
Bromochloromethane	10	12	120	10	12	120	0	70-130	20
1,2-Dibromoethane	10	9.8	98	10	9.9	99	1	70-130	20
1,2-Dibromo-3-chloropropane	10	9.2	92	10	9.2	92	0	41-144	20
Isopropylbenzene	10	9.7	97	10	9.9	99	2	70-130	20
1,2,3-Trichlorobenzene	10	9.6	96	10	9.8	98	2	70-130	20
1,2,4-Trichlorobenzene	10	9.6	96	10	9.7	97	1	70-130	20
Methyl Acetate	10	16	160 Q	10	16	160 Q	0	70-130	20
Cyclohexane	10	8.6	86	10	8.8	88	2	70-130	20
1,4-Dioxane	500	460	92	500	480	96	4	56-162	20
Freon-113	10	11	110	10	11	110	0	70-130	20
Methyl cyclohexane	10	9.4	94	10	9.4	94	0	70-130	20

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1369773-5	Lab File ID	: V22200512A05
Instrument ID	: VOA122		
Matrix	: WATER	Analysis Date	: 05/12/20 08:15

Client Sample No.	Lab Sample ID	Analysis Date
WG1369773-3LCS	WG1369773-3	05/12/20 06:37
WG1369773-4LCSD	WG1369773-4	05/12/20 07:01
MW8	L2019045-01	05/12/20 08:39
MW6	L2019045-02	05/12/20 09:04
MW9	L2019045-03	05/12/20 09:28
MW10	L2019045-04	05/12/20 09:53

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369773-5	Date Collected	: NA
Client ID	: WG1369773-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 08:15
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V22200512A05	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369773-5	Date Collected	: NA
Client ID	: WG1369773-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 08:15
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V22200512A05	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369773-5	Date Collected	: NA
Client ID	: WG1369773-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 08:15
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V22200512A05	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA122	Analysis Date	: 04/06/20 20:15
Tune Standard	: WG1359012-1	Tune File ID	: V22200406NBF4_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	44.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.4 (.4)1
174	Greater than 50.0 of mass 95	83.6
175	5.0 - 9.0% of mass 174	5.8 (7)1
176	95.0 - 101% of mass 174	79.9 (95.6)1
177	5.0 - 9.0% of mass 176	5.5 (6.9)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.15PPB	R1301889-1	V22200406N05	04/06/20 22:12
STD0.5PPB	R1301889-2	V22200406N08	04/06/20 23:26
STD2.0PPB	R1301889-3	V22200406N10	04/07/20 00:16
STD10PPB	R1301889-4	V22200406N11	04/07/20 00:40
STD30PPB	R1301889-5	V22200406N12	04/07/20 01:05
STD80PPB	R1301889-6	V22200406N13	04/07/20 01:30
STD120PPB	R1301889-7	V22200406N14	04/07/20 01:55
STD200PPB	R1301889-8	V22200406N15	04/07/20 02:19
ICV Quant Report	R1301889-9	V22200406N22	04/07/20 05:12

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA122	Analysis Date	: 05/12/20 06:29
Tune Standard	: WG1369773-1	Tune File ID	: V22200512ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	21.6
75	30.0 - 60.0% of mass 95	45.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0 of mass 95	87.9
175	5.0 - 9.0% of mass 174	7.1 (8)1
176	95.0 - 101% of mass 174	84.4 (96.1)1
177	5.0 - 9.0% of mass 176	5.6 (6.7)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369773-2CCAL	WG1369773-2	V22200512A01	05/12/20 06:37
WG1369773-3LCS	WG1369773-3	V22200512A01	05/12/20 06:37
WG1369773-4LCSD	WG1369773-4	V22200512A02	05/12/20 07:01
WG1369773-5BLANK	WG1369773-5	V22200512A05	05/12/20 08:15
MW8	L2019045-01	V22200512A06	05/12/20 08:39
MW6	L2019045-02	V22200512A07	05/12/20 09:04
MW9	L2019045-03	V22200512A08	05/12/20 09:28
MW10	L2019045-04	V22200512A09	05/12/20 09:53

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: VOA122	Analysis Date	: 05/12/20 06:37
Sample No	: WG1369773-2	Lab File ID	: V22200512A01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1369773-2	181867	5.82	153335	9.34	77897	12.09
Upper Limit	363734	6.32	306670	9.84	155794	12.59
Lower Limit	90934	5.32	76668	8.84	38949	11.59
Sample ID						
WG1369773-3 LCS	181867 ✓	5.82	153335 ✓	9.34	77897 ✓	12.09
WG1369773-4 LCSD	175230	5.82	148042	9.34	75828	12.09
WG1369773-5 BLANK	179150	5.82	151025	9.34	71261	12.09
MW8	172528	5.82	142900	9.34	64790	12.09
MW6	175792	5.82	145661	9.34	67709	12.09
MW9	190576	5.82	153065	9.34	74337	12.09
MW10	200804	5.82	161445	9.34	79857	12.09

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-01	Date Collected	: 05/07/20 10:00
Client ID	: MW8	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/13/20 02:42
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 19045-01	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	~~ND~~ UJ	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	~~ND~~ UJ	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	1.6 J	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-01	Date Collected	: 05/07/20 10:00
Client ID	: MW8	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/13/20 02:42
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 19045-01	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	~~ND~~ UJ	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-01	Date Collected	: 05/07/20 10:00
Client ID	: MW8	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/13/20 02:42
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 19045-01	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-02	Date Collected	: 05/07/20 11:20
Client ID	: MW6	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/13/20 03:06
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 19045-02	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	~~ND~~ UJ	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	~~ND~~ UJ	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	~~ND~~ UJ	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-02	Date Collected	: 05/07/20 11:20
Client ID	: MW6	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/13/20 03:06
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 19045-02	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	~~ND~~ UJ	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-02	Date Collected	: 05/07/20 11:20
Client ID	: MW6	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/13/20 03:06
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 19045-02	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.84	U

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369577-2 Analysis Date : 05/12/20 23:59	File ID	: 369577-2
LCSD Sample ID	: WG1369577-3 Analysis Date : 05/13/20 00:22	File ID	: 369577-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Bis(2-chloroethyl)ether	18	13.	73	18	16.	90	21	40-140	30
3,3'-Dichlorobenzidine	18	10.	55	18	13.	74	29	40-140	30
2,4-Dinitrotoluene	18	12.	67	18	15.	84	23	48-143	30
2,6-Dinitrotoluene	18	13.	70	18	16.	86	21	40-140	30
4-Chlorophenyl phenyl ether	18	13.	73	18	16.	89	20	40-140	30
4-Bromophenyl phenyl ether	18	13.	72	18	16.	86	18	40-140	30
Bis(2-chloroisopropyl)ether	18	18.	100	18	22.	123	21	40-140	30
Bis(2-chloroethoxy)methane	18	14.	80	18	18.	97	19	40-140	30
Hexachlorocyclopentadiene	18	12.	64	18	14.	80	22	40-140	30
Isophorone	18	15.	85	18	19.	103	19	40-140	30
Nitrobenzene	18	14.	78	18	18.	96	21	40-140	30
NDPA/DPA	18	13.	74	18	17.	92	22	40-140	30
n-Nitrosodi-n-propylamine	18	16.	89	18	20.	110	21	29-132	30
Bis(2-ethylhexyl)phthalate	18	16.	86	18	20.	112	26	40-140	30
Butyl benzyl phthalate	18	13.	74	18	16.	91	21	40-140	30
Di-n-butylphthalate	18	14.	78	18	18.	96	21	40-140	30
Di-n-octylphthalate	18	14.	78	18	18.	98	23	40-140	30
Diethyl phthalate	18	14.	79	18	17.	96	19	40-140	30
Dimethyl phthalate	18	14.	79	18	17.	95	18	40-140	30
Biphenyl	18	14.	75	18	17.	95	24	40-140	30
4-Chloroaniline	18	10.	57	18	14.	80	34 Q	40-140	30
2-Nitroaniline	18	12.	65	18	15.	83	24	52-143	30
3-Nitroaniline	18	9.5	52	18	13.	70	30	25-145	30
4-Nitroaniline	18	9.4	52	18	12.	66	24	51-143	30
Dibenzofuran	18	13.	74	18	16.	90	20	40-140	30
1,2,4,5-Tetrachlorobenzene	18	14.	74	18	17.	92	22	2-134	30

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369577-2 Analysis Date : 05/12/20 23:59	File ID	: 369577-2
LCSD Sample ID	: WG1369577-3 Analysis Date : 05/13/20 00:22	File ID	: 369577-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Acetophenone	18	14.	79	18	18.	97	20	39-129	30
2,4,6-Trichlorophenol	18	12.	65	18	15.	80	21	30-130	30
p-Chloro-m-cresol	18	14.	77	18	17.	95	21	23-97	30
2-Chlorophenol	18	13.	71	18	16.	89	23	27-123	30
2,4-Dichlorophenol	18	13.	70	18	16.	86	21	30-130	30
2,4-Dimethylphenol	18	10.	56	18	13.	73	26	30-130	30
2-Nitrophenol	18	12.	69	18	16.	86	22	30-130	30
4-Nitrophenol	18	11.	59	18	14.	77	26	10-80	30
2,4-Dinitrophenol	18	13.	70	18	14.	79	12	20-130	30
4,6-Dinitro-o-cresol	18	13.	72	18	15.	84	15	20-164	30
Phenol	18	9.5	52	18	12.	64	21	12-110	30
2-Methylphenol	18	13.	71	18	16.	89	23	30-130	30
3-Methylphenol/4-Methylphenol	18	14.	75	18	17.	96	25	30-130	30
2,4,5-Trichlorophenol	18	13.	70	18	16.	86	21	30-130	30
Carbazole	18	13.	73	18	16.	90	22	55-144	30
Atrazine	18	17.	91	18	20.	110	19	40-140	30
Benzaldehyde	18	12.	68	18	16.	88	26	40-140	30
Caprolactam	18	7.2	40	18	9.5	52	26	10-130	30
2,3,4,6-Tetrachlorophenol	18	13.	73	18	16.	88	19	40-140	30

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2019045
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
MW8 (L2019045-01)	57 ✓	54 ✓	88 ✓	73 ✓	45 ✓	93 ✓	0
MW6 (L2019045-02)	51	48	73	67	43	77	0
WG1369577-1BLANK	59	48	69	67	43	72	0
WG1369577-2LCS	59	52	73	66	69	71	0
WG1369577-3LCSD	74	65	91	79	86	86	0

QC LIMITS

(21-120) 2FP = 2-FLUOROPHENOL
(10-120) PHL = PHENOL-D6
(23-120) NBZ = NITROBENZENE-D5
(15-120) FBP = 2-FLUOROBIPHENYL
(10-120) TBP = 2,4,6-TRIBROMOPHENOL
(41-149) TPH = 4-TERPHENYL-D14

* Values outside of QC limits

FORM II NYTCL-8270-LVI

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1369577-1	Lab File ID	: 369577-1
Instrument ID	: SV124	Extraction Date	: 05/12/20
Matrix	: WATER	Analysis Date	: 05/12/20 23:36
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1369577-2LCS	WG1369577-2	05/12/20 23:59
WG1369577-3LCSD	WG1369577-3	05/13/20 00:22
MW8	L2019045-01	05/13/20 02:42
MW6	L2019045-02	05/13/20 03:06

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369577-1	Date Collected	: NA
Client ID	: WG1369577-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 23:36
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 369577-1	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369577-1	Date Collected	: NA
Client ID	: WG1369577-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 23:36
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 369577-1	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U
86-74-8	Carbazole	ND	2.0	0.49	U
1912-24-9	Atrazine	ND	10	0.76	U
100-52-7	Benzaldehyde	ND	5.0	0.53	U
105-60-2	Caprolactam	ND	10	3.3	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369577-1	Date Collected	: NA
Client ID	: WG1369577-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 23:36
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 369577-1	Analyst	: WR
Sample Amount	: 275 ml	Instrument ID	: SV124
Extraction Method	: EPA 3510C	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND ✓	5.0	0.84	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 04/05/20 14:22
Tune Standard	: R1302539-34	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	35.7
68	Less than 2.0% of mass 69	0.5 (1.4)1
69		100
70	Less than 2.0% of mass 69	0.2 (.5)1
127	10.0 - 80.0% of Base Peak	49.4
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.6
365	Greater than 1.0% of mass 198	2.7
441	Present, but less than 24% of mass 442	15.9
442	Base Peak, or >50% of mass 198	67.6
443	15.0 - 24.0% of mass 442	12.6 (18.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1302539-2	ABNL10	04/05/20 14:46
ABNL9	R1302539-11	ABNL9	04/05/20 15:09
ABNL8	R1302539-8	ABNL8	04/05/20 15:33
ABNL7	R1302539-9	ABNL7	04/05/20 15:56
ABNL6	R1302539-6	ABNL6	04/05/20 16:20
ABNL5	R1302539-7	ABNL5	04/05/20 16:44
ABNL4	R1302539-5	ABNL4	04/05/20 17:07
ABNL3	R1302539-3	ABNL3	04/05/20 17:31
ABNL2	R1302539-4	ABNL2	04/05/20 17:54
ABNL1	R1302539-1	ABNL1	04/05/20 18:18
AP9L10	R1302539-21	AP9L10	04/05/20 18:41
AP9L9	R1302539-29	AP9L9	04/05/20 19:05
AP9L8	R1302539-30	AP9L8	04/05/20 19:29
AP9L7	R1302539-26	AP9L7	04/05/20 19:53
AP9L6	R1302539-27	AP9L6	04/05/20 20:17
AP9L5	R1302539-28	AP9L5	04/05/20 20:41
AP9L4	R1302539-24	AP9L4	04/05/20 21:05
AP9L3	R1302539-25	AP9L3	04/05/20 21:29
AP9L2	R1302539-23	AP9L2	04/05/20 21:53
AP9L1	R1302539-22	AP9L1	04/05/20 22:17
ABN ICV Quant Report	R1302539-31	ABNICV	04/05/20 22:41
AP9 ICV Summary Form	R1302539-33	AP9ICV	04/05/20 23:05

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 04/05/20 23:28
Tune Standard	: R1302539-35	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	32.9
68	Less than 2.0% of mass 69	0.5 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	47.7
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.8
365	Greater than 1.0% of mass 198	2.8
441	Present, but less than 24% of mass 442	15.9
442	Base Peak, or >50% of mass 198	70.3
443	15.0 - 24.0% of mass 442	13.4 (19.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1302539-13	ADPL10	04/05/20 23:52
ADPL9	R1302539-20	ADPL9	04/06/20 00:15
ADPL8	R1302539-19	ADPL8	04/06/20 00:39
ADPL7	R1302539-18	ADPL7	04/06/20 01:02
ADPL6	R1302539-16	ADPL6	04/06/20 01:26
ADPL5	R1302539-17	ADPL5	04/06/20 01:49
ADPL4	R1302539-15	ADPL4	04/06/20 02:12
ADPL3	R1302539-14	ADPL3	04/06/20 02:35
ADPL2	R1302539-12	ADPL2	04/06/20 02:59
ADPL1	R1302539-10	ADPL1	04/06/20 03:22
ADP ICV Quant Report	R1302539-32	ADPICV	04/06/20 03:46

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 21:39
Tune Standard	: WG1370003-1	Tune File ID	: Deg0512n_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	38.4
68	Less than 2.0% of mass 69	0.6 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.1 (.3)1
127	10.0 - 80.0% of Base Peak	52.9
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.8
275	10.0 - 60.0% of Base Peak	23.2
365	Greater than 1.0% of mass 198	3
441	Present, but less than 24% of mass 442	16.6
442	Base Peak, or >50% of mass 198	67
443	15.0 - 24.0% of mass 442	13.1 (19.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1370003-3CCAL	WG1370003-3	ABN0512NA	05/12/20 22:25
WG1370003-4CCAL	WG1370003-4	AP90512N	05/12/20 22:48
WG1370003-5CCAL	WG1370003-5	ADP0512N	05/12/20 23:12
WG1369577-1BLANK	WG1369577-1	369577-1	05/12/20 23:36
WG1369577-2LCS	WG1369577-2	369577-2	05/12/20 23:59
WG1369577-3LCSD	WG1369577-3	369577-3	05/13/20 00:22
MW8	L2019045-01	19045-01	05/13/20 02:42
MW6	L2019045-02	19045-02	05/13/20 03:06

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 22:25
Sample No	: WG1370003-3	Lab File ID	: ABN0512NA

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1370003-3	25487	3.50	68171	4.77	37909	6.45
Upper Limit	50974	4.00	136342	5.27	75818	6.95
Lower Limit	12744	3.00	34086	4.27	18955	5.95
Sample ID						
WG1370003-4 CCAL	30543	3.50	87960	4.77	45931	6.45
WG1370003-5 CCAL	32166	3.50	-	-	51169	6.45
WG1369577-1 BLANK	24856	3.50	66423	4.77	33112	6.45
WG1369577-2 LCS	31696	3.50	79164	4.77	39495	6.45
WG1369577-3 LCSD	30815	3.50	75222	4.77	37768	6.45
MW8	26818	3.50	73482	4.77	39425	6.45
MW6	26688	3.50	72167	4.77	38036	6.45

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV124	Analysis Date	: 05/12/20 22:25
Sample No	: WG1370003-3	Lab File ID	: ABN0512NA

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1370003-3	73821	7.84	71838	10.34	79513	11.67
Upper Limit	147642	8.34	143676	10.84	159026	12.17
Lower Limit	36911	7.34	35919	9.84	39757	11.17
Sample ID						
WG1370003-4 CCAL	92661 ✓	7.84	-	-	-	-
WG1370003-5 CCAL	104534	7.84	- ✓	-	- ✓	-
WG1369577-1 BLANK	59776	7.84	45820	10.34	46468	11.67
WG1369577-2 LCS	72462	7.84	58453	10.34	57987	11.68
WG1369577-3 LCSD	67688	7.84	51959	10.34	50213	11.67
MW8	76490	7.84	68422	10.34	71806	11.67
MW6	74688	7.84	65983	10.34	71604	11.67

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-01	Date Collected	: 05/07/20 10:00
Client ID	: MW8	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 17:05
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 19045-01	Analyst	: JJW
Sample Amount	: 275 ml	Instrument ID	: SV128
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	0.02	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.01	0.10	0.01	J
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.01	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: L2019045-02	Date Collected	: 05/07/20 11:20
Client ID	: MW6	Date Received	: 05/07/20
Sample Location	: BATAVIA, NY	Date Analyzed	: 05/12/20 17:22
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 19045-02	Analyst	: JJW
Sample Amount	: 275 ml	Instrument ID	: SV128
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	0.03	0.10	0.01	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.04	0.10	0.01	J
85-01-8	Phenanthrene	0.03	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	2.0	0.10	0.02	
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: 56-70 ELLICOTT STREET

Lab Number: L2019045
Project Number: 2171218
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
MW8 (L2019045-01)	64	55	83	74	98	91	0
MW6 (L2019045-02)	56	50	76	69	83	84	0
WG1369578-1BLANK	58	49	76	87	85	82	0
WG1369578-2LCS	72	62	88	79	107	96	0
WG1369578-3LCSD	78	67	95	86	117	108	0

QC LIMITS

(21-120) 2FP = 2-FLUOROPHENOL
(10-120) PHL = PHENOL-D6
(23-120) NBZ = NITROBENZENE-D5
(15-120) FBP = 2-FLUOROBIPHENYL
(10-120) TBP = 2,4,6-TRIBROMOPHENOL
(41-149) TPH = 4-TERPHENYL-D14

* Values outside of QC limits

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Matrix	: WATER		
LCS Sample ID	: WG1369578-2 Analysis Date : 05/12/20 16:16	File ID	: 369578-2
LCSD Sample ID	: WG1369578-3 Analysis Date : 05/12/20 16:32	File ID	: 369578-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Acenaphthene	3.6	2.9	80	3.6	3.1	86	7	40-140	40
2-Chloronaphthalene	3.6	2.8	77	3.6	3.1	84	9	40-140	40
Fluoranthene	3.6	3.1	85	3.6	3.4	94	10	40-140	40
Hexachlorobutadiene	3.6	2.9	79	3.6	3.0	84	6	40-140	40
Naphthalene	3.6	2.7	75	3.6	3.0	83	10	40-140	40
Benzo(a)anthracene	3.6	3.2	90	3.6	3.6	98	9	40-140	40
Benzo(a)pyrene	3.6	3.4	95	3.6	3.8	106	11	40-140	40
Benzo(b)fluoranthene	3.6	3.4	95	3.6	3.8	104	9	40-140	40
Benzo(k)fluoranthene	3.6	3.2	89	3.6	3.8	104	16	40-140	40
Chrysene	3.6	3.1	85	3.6	3.5	95	11	40-140	40
Acenaphthylene	3.6	2.8	76	3.6	3.0	82	8	40-140	40
Anthracene	3.6	3.0	82	3.6	3.2	88	7	40-140	40
Benzo(ghi)perylene	3.6	3.4	93	3.6	4.0	111	18	40-140	40
Fluorene	3.6	3.0	82	3.6	3.1	86	5	40-140	40
Phenanthrene	3.6	2.9	80	3.6	3.1	86	7	40-140	40
Dibenzo(a,h)anthracene	3.6	3.4	94	3.6	4.0	112	17	40-140	40
Indeno(1,2,3-cd)pyrene	3.6	3.6	100	3.6	4.4	121	19	40-140	40
Pyrene	3.6	3.0	83	3.6	3.3	92	10	40-140	40
2-Methylnaphthalene	3.6	2.8	77	3.6	3.1	85	10	40-140	40
Pentachlorophenol	3.6	2.8	78	3.6	3.3	92	16	40-140	40
Hexachlorobenzene	3.6	3.6	100	3.6	4.5	124	21	40-140	40
Hexachloroethane	3.6	2.8	76	3.6	2.9	81	6	40-140	40

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab Sample ID	: WG1369578-1	Lab File ID	: 369578-1
Instrument ID	: SV128	Extraction Date	: 05/12/20
Matrix	: WATER	Analysis Date	: 05/12/20 15:59
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1369578-2LCS	WG1369578-2	05/12/20 16:16
WG1369578-3LCSD	WG1369578-3	05/12/20 16:32
MW8	L2019045-01	05/12/20 17:05
MW6	L2019045-02	05/12/20 17:22

Results Summary
Form 1
Semivolatile Organics by GC/MS-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Lab ID	: WG1369578-1	Date Collected	: NA
Client ID	: WG1369578-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 05/12/20 15:59
Sample Matrix	: WATER	Date Extracted	: 05/12/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: 369578-1	Analyst	: DV
Sample Amount	: 275 ml	Instrument ID	: SV128
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilM
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.08	0.10	0.02	J
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	0.03	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	0.03	0.10	0.01	J
207-08-9	Benzo(k)fluoranthene	0.01	0.10	0.01	J
218-01-9	Chrysene	0.02	0.10	0.01	J
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.05	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	0.02	0.10	0.01	J
86-73-7	Fluorene	0.02	0.10	0.01	J
85-01-8	Phenanthrene	0.05	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	0.10	0.01	J
129-00-0	Pyrene	0.08	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV128	Analysis Date	: 03/11/20 13:35
Tune Standard	: R1297482-12	Tune File ID	: tune_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	56.7
68	Less than 2.0% of mass 69	0.8 (1.6)1
69		100
70	Less than 2.0% of mass 69	0.3 (.6)1
127	10.0 - 80.0% of Base Peak	50.3
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.9
275	10.0 - 60.0% of Base Peak	23.8
365	Greater than 1.0% of mass 198	2.6
441	Present, but less than 24% of mass 442	15.9
442	Base Peak, or >50% of mass 198	67.9
443	15.0 - 24.0% of mass 442	13.3 (19.6)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
L10	R1297482-2	L10	03/11/20 14:36
L9	R1297482-9	L9	03/11/20 14:52
L8	R1297482-10	L8	03/11/20 15:08
L7	R1297482-7	L7	03/11/20 15:24
L6	R1297482-8	L6	03/11/20 15:40
L5	R1297482-3	L5	03/11/20 15:57
L4	R1297482-4	L4	03/11/20 16:13
L3	R1297482-6	L3	03/11/20 16:29
L2	R1297482-5	L2	03/11/20 16:46
L1	R1297482-1	L1	03/11/20 17:02
ICV Quant Report	R1297482-11	ICV	03/11/20 17:18

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV128	Analysis Date	: 05/12/20 09:32
Tune Standard	: WG1369731-1	Tune File ID	: deg0512a_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	~~10.0 - 80.0~~% of Base Peak 30-60	(64)
68	Less than 2.0% of mass 69	0.6 (1.2)1
69		100
70	Less than 2.0% of mass 69	0.3 (.5)1
127	10.0 - 80.0% of Base Peak	55.1
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	7.2
275	10.0 - 60.0% of Base Peak	22.6
365	Greater than 1.0% of mass 198	2.7
441	Present, but less than 24% of mass 442	17.4
442	Base Peak, or >50% of mass 198	51.1
443	15.0 - 24.0% of mass 442	9.7 (19.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1369731-3CCAL	WG1369731-3	CCV0512	05/12/20 10:00
WG1369578-1BLANK	WG1369578-1	369578-1	05/12/20 15:59
WG1369578-2LCS	WG1369578-2	369578-2	05/12/20 16:16
WG1369578-3LCSD	WG1369578-3	369578-3	05/12/20 16:32
MW8	L2019045-01	19045-01	05/12/20 17:05
MW6	L2019045-02	19045-02	05/12/20 17:22 ✓

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV128	Analysis Date	: 05/12/20 10:00
Sample No	: WG1369731-3	Lab File ID	: CCV0512

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1369731-3	54387	1.98	199621	2.64	122346	3.62
Upper Limit	108774	2.48	399242	3.14	244692	4.12
Lower Limit	27194	1.48	99811	2.14	61173	3.12
Sample ID						
WG1369578-1 BLANK	54548 ✓	1.96	190687 ✓	2.63	107475 ✓	3.60
WG1369578-2 LCS	53155	1.98	187246	2.63	104859	3.61
WG1369578-3 LCSD	53037	1.99	184276	2.64	103830	3.61
MW8	50299	1.99	177058	2.65	99832	3.62
MW6	50922	1.99	177089	2.65	100233	3.62

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2019045
Project Name	: 56-70 ELLICOTT STREET	Project Number	: 2171218
Instrument ID	: SV128	Analysis Date	: 05/12/20 10:00
Sample No	: WG1369731-3	Lab File ID	: CCV0512

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1369731-3	280728	4.45	285830	5.96	294178	6.97
Upper Limit	561456	4.95	571660	6.46	588356	7.47
Lower Limit	140364	3.95	142915	5.46	147089	6.47
Sample ID						
WG1369578-1 BLANK	227393	4.44	222220	5.95	248792	6.96
WG1369578-2 LCS	219545	4.44	198273	5.94	208561	6.95
WG1369578-3 LCSD	216320	4.45	197807	5.95	211750	6.95
MW8	211411	4.45	199863	5.95	230870	6.96
MW6	209853	4.46	198607	5.95	234867	6.96

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

APPENDIX 3

Community Air Monitoring Plan (CAMP) Data

UPWIND CAMP

Dust Trak Data

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/29/2020
Instrument S/N	8530141115	Start Time	09:13:36
		Stop Date	04/29/2020
		Stop Time	11:43:36
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.022 mg/m^3
Max	0.032 mg/m^3
Max Date	04/29/2020
Max Time	11:13:36
Min	0.013 mg/m^3
Min Date	04/29/2020
Min Time	11:43:36
TWA (8 hr)	0.007
TWA Start Date	04/29/2020
TWA Start Time	09:13:36
TWA End Time	11:43:36

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	04/29/2020	09:28:36	0.029
2	04/29/2020	09:43:36	0.026
3	04/29/2020	09:58:36	0.024
4	04/29/2020	10:13:36	0.024
5	04/29/2020	10:28:36	0.022
6	04/29/2020	10:43:36	0.018
7	04/29/2020	10:58:36	0.017
8	04/29/2020	11:13:36	0.032
9	04/29/2020	11:28:36	0.016
10	04/29/2020	11:43:36	0.013

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2020
Instrument S/N	8530141115	Start Time	09:00:39
		Stop Date	04/30/2020
		Stop Time	11:00:39
		Total Time	0:02:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.003 mg/m^3
Max	0.011 mg/m^3
Max Date	04/30/2020
Max Time	09:30:39
Min	0.000 mg/m^3
Min Date	04/30/2020
Min Time	10:30:39
TWA (8 hr)	0.001
TWA Start Date	04/30/2020
TWA Start Time	09:00:39
TWA End Time	11:00:39

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	04/30/2020	09:15:39	0.009
2	04/30/2020	09:30:39	0.011
3	04/30/2020	09:45:39	0.002
4	04/30/2020	10:00:39	0.001
5	04/30/2020	10:15:39	0.001
6	04/30/2020	10:30:39	0.000
7	04/30/2020	10:45:39	0.000
8	04/30/2020	11:00:39	0.000

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/01/2020
Instrument S/N	8530141115	Start Time	08:03:54
		Stop Date	05/01/2020
		Stop Time	10:33:54
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.013 mg/m^3
Max	0.016 mg/m^3
Max Date	05/01/2020
Max Time	10:03:54
Min	0.011 mg/m^3
Min Date	05/01/2020
Min Time	08:33:54
TWA (8 hr)	0.004
TWA Start Date	05/01/2020
TWA Start Time	08:03:54
TWA End Time	10:33:54

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/01/2020	08:18:54	0.012
2	05/01/2020	08:33:54	0.011
3	05/01/2020	08:48:54	0.011
4	05/01/2020	09:03:54	0.012
5	05/01/2020	09:18:54	0.013
6	05/01/2020	09:33:54	0.013
7	05/01/2020	09:48:54	0.015
8	05/01/2020	10:03:54	0.016
9	05/01/2020	10:18:54	0.014
10	05/01/2020	10:33:54	0.014



UPWIND CAMP

PID Data

==========
20/04/29 09:18
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-905938
Unit Firmware Ver V2.20A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Power Down

Site ID 12345678
User ID 12345678

Begin 4/29/2020 09:18:18
End 4/29/2020 11:58:17
Sample Period(s) 60
Number of Records 159

Sensor PID(ppm)
Sensor SN S023030077U1
Measure Type Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 4/28/2020 13:36
Peak 0.4
Min 0.0
Average 0.1

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	4/29/2020 09:19:18	0.0	0.0	0.0
002	4/29/2020 09:20:18	0.0	0.0	0.0

003	4/29/2020 09:21:18	0.0	0.0	0.0
004	4/29/2020 09:22:18	0.0	0.0	0.0
005	4/29/2020 09:23:18	0.0	0.0	0.0
006	4/29/2020 09:24:18	0.0	0.0	0.0
007	4/29/2020 09:25:18	0.0	0.0	0.0
008	4/29/2020 09:26:18	0.0	0.0	0.0
009	4/29/2020 09:27:18	0.0	0.0	0.0
010	4/29/2020 09:28:18	0.0	0.0	0.0
011	4/29/2020 09:29:18	0.0	0.0	0.0
012	4/29/2020 09:30:18	0.0	0.0	0.0
013	4/29/2020 09:31:18	0.0	0.0	0.0
014	4/29/2020 09:32:18	0.0	0.0	0.0
015	4/29/2020 09:33:18	0.0	0.0	0.0
016	4/29/2020 09:34:18	0.0	0.0	0.0
017	4/29/2020 09:35:18	0.0	0.0	0.0
018	4/29/2020 09:36:18	0.0	0.0	0.0
019	4/29/2020 09:37:18	0.0	0.0	0.0
020	4/29/2020 09:38:18	0.0	0.0	0.0
021	4/29/2020 09:39:18	0.0	0.0	0.0
022	4/29/2020 09:40:18	0.0	0.0	0.0
023	4/29/2020 09:41:18	0.0	0.0	0.0
024	4/29/2020 09:42:18	0.0	0.0	0.0
025	4/29/2020 09:43:18	0.0	0.0	0.0
026	4/29/2020 09:44:18	0.0	0.0	0.0
027	4/29/2020 09:45:18	0.0	0.0	0.0
028	4/29/2020 09:46:18	0.0	0.0	0.0
029	4/29/2020 09:47:18	0.0	0.0	0.0
030	4/29/2020 09:48:18	0.0	0.0	0.0
031	4/29/2020 09:49:18	0.0	0.0	0.0
032	4/29/2020 09:50:18	0.0	0.0	0.0
033	4/29/2020 09:51:18	0.0	0.0	0.0
034	4/29/2020 09:52:18	0.0	0.0	0.0
035	4/29/2020 09:53:18	0.0	0.0	0.0
036	4/29/2020 09:54:18	0.0	0.0	0.0
037	4/29/2020 09:55:18	0.0	0.1	0.0
038	4/29/2020 09:56:18	0.0	0.1	0.0
039	4/29/2020 09:57:18	0.0	0.0	0.0
040	4/29/2020 09:58:18	0.0	0.0	0.0
041	4/29/2020 09:59:18	0.0	0.0	0.0
042	4/29/2020 10:00:18	0.0	0.0	0.0
043	4/29/2020 10:01:18	0.0	0.0	0.0
044	4/29/2020 10:02:18	0.0	0.0	0.0
045	4/29/2020 10:03:18	0.0	0.0	0.0
046	4/29/2020 10:04:18	0.0	0.0	0.0

047	4/29/2020 10:05:18	0.0	0.0	0.0
048	4/29/2020 10:06:18	0.0	0.0	0.0
049	4/29/2020 10:07:18	0.0	0.0	0.0
050	4/29/2020 10:08:18	0.0	0.0	0.0
051	4/29/2020 10:09:18	0.0	0.0	0.0
052	4/29/2020 10:10:18	0.0	0.0	0.0
053	4/29/2020 10:11:18	0.0	0.0	0.0
054	4/29/2020 10:12:18	0.0	0.0	0.0
055	4/29/2020 10:13:18	0.0	0.0	0.0
056	4/29/2020 10:14:18	0.0	0.0	0.0
057	4/29/2020 10:15:18	0.0	0.0	0.0
058	4/29/2020 10:16:18	0.0	0.0	0.0
059	4/29/2020 10:17:18	0.0	0.0	0.0
060	4/29/2020 10:18:18	0.0	0.0	0.0
061	4/29/2020 10:19:18	0.0	0.0	0.0
062	4/29/2020 10:20:18	0.0	0.0	0.0
063	4/29/2020 10:21:18	0.0	0.0	0.0
064	4/29/2020 10:22:18	0.0	0.0	0.0
065	4/29/2020 10:23:18	0.0	0.0	0.0
066	4/29/2020 10:24:18	0.0	0.0	0.0
067	4/29/2020 10:25:18	0.0	0.0	0.0
068	4/29/2020 10:26:18	0.0	0.0	0.0
069	4/29/2020 10:27:18	0.0	0.0	0.0
070	4/29/2020 10:28:18	0.0	0.1	0.0
071	4/29/2020 10:29:18	0.0	0.0	0.0
072	4/29/2020 10:30:18	0.1	0.1	0.1
073	4/29/2020 10:31:18	0.0	0.1	0.0
074	4/29/2020 10:32:18	0.0	0.1	0.0
075	4/29/2020 10:33:18	0.0	0.1	0.0
076	4/29/2020 10:34:18	0.0	0.1	0.1
077	4/29/2020 10:35:18	0.1	0.1	0.1
078	4/29/2020 10:36:18	0.1	0.1	0.1
079	4/29/2020 10:37:18	0.1	0.1	0.1
080	4/29/2020 10:38:18	0.1	0.1	0.1
081	4/29/2020 10:39:18	0.1	0.1	0.1
082	4/29/2020 10:40:18	0.1	0.1	0.1
083	4/29/2020 10:41:18	0.1	0.1	0.1
084	4/29/2020 10:42:18	0.1	0.1	0.1
085	4/29/2020 10:43:18	0.1	0.1	0.1
086	4/29/2020 10:44:18	0.1	0.1	0.1
087	4/29/2020 10:45:18	0.1	0.1	0.1
088	4/29/2020 10:46:18	0.1	0.1	0.1
089	4/29/2020 10:47:18	0.1	0.1	0.1
090	4/29/2020 10:48:18	0.1	0.1	0.1

091	4/29/2020 10:49:18	0.1	0.1	0.1
092	4/29/2020 10:50:18	0.1	0.1	0.1
093	4/29/2020 10:51:18	0.1	0.1	0.1
094	4/29/2020 10:52:18	0.1	0.1	0.1
095	4/29/2020 10:53:18	0.1	0.1	0.1
096	4/29/2020 10:54:18	0.1	0.1	0.1
097	4/29/2020 10:55:18	0.1	0.1	0.1
098	4/29/2020 10:56:18	0.1	0.1	0.1
099	4/29/2020 10:57:18	0.1	0.1	0.1
100	4/29/2020 10:58:18	0.1	0.1	0.1
101	4/29/2020 10:59:18	0.1	0.1	0.1
102	4/29/2020 11:00:18	0.1	0.1	0.1
103	4/29/2020 11:01:18	0.1	0.1	0.1
104	4/29/2020 11:02:18	0.1	0.1	0.1
105	4/29/2020 11:03:18	0.1	0.1	0.1
106	4/29/2020 11:04:18	0.1	0.1	0.1
107	4/29/2020 11:05:18	0.1	0.1	0.1
108	4/29/2020 11:06:18	0.1	0.1	0.1
109	4/29/2020 11:07:18	0.1	0.1	0.1
110	4/29/2020 11:08:18	0.1	0.1	0.1
111	4/29/2020 11:09:18	0.1	0.1	0.1
112	4/29/2020 11:10:18	0.1	0.1	0.1
113	4/29/2020 11:11:18	0.1	0.1	0.1
114	4/29/2020 11:12:18	0.1	0.1	0.1
115	4/29/2020 11:13:18	0.1	0.1	0.1
116	4/29/2020 11:14:18	0.1	0.1	0.1
117	4/29/2020 11:15:18	0.1	0.1	0.1
118	4/29/2020 11:16:18	0.1	0.3	0.2
119	4/29/2020 11:17:18	0.3	0.5	0.4
120	4/29/2020 11:18:18	0.4	0.6	0.2
121	4/29/2020 11:19:18	0.2	0.4	0.3
122	4/29/2020 11:20:18	0.2	0.6	0.1
123	4/29/2020 11:21:18	0.1	0.1	0.1
124	4/29/2020 11:22:18	0.1	0.1	0.1
125	4/29/2020 11:23:18	0.1	0.1	0.1
126	4/29/2020 11:24:18	0.1	0.1	0.1
127	4/29/2020 11:25:18	0.1	0.1	0.1
128	4/29/2020 11:26:18	0.1	0.1	0.1
129	4/29/2020 11:27:18	0.1	0.1	0.1
130	4/29/2020 11:28:18	0.1	0.1	0.1
131	4/29/2020 11:29:18	0.1	0.1	0.1
132	4/29/2020 11:30:18	0.1	0.1	0.1
133	4/29/2020 11:31:18	0.1	0.1	0.1
134	4/29/2020 11:32:18	0.1	0.1	0.1

135	4/29/2020 11:33:18	0.1	0.1	0.1
136	4/29/2020 11:34:18	0.1	0.1	0.1
137	4/29/2020 11:35:18	0.1	0.1	0.1
138	4/29/2020 11:36:18	0.1	0.1	0.1
139	4/29/2020 11:37:18	0.1	0.1	0.1
140	4/29/2020 11:38:18	0.1	0.1	0.1
141	4/29/2020 11:39:18	0.1	0.1	0.1
142	4/29/2020 11:40:18	0.1	0.1	0.1
143	4/29/2020 11:41:18	0.1	0.1	0.1
144	4/29/2020 11:42:18	0.1	0.1	0.1
145	4/29/2020 11:43:18	0.1	0.1	0.1
146	4/29/2020 11:44:18	0.1	0.1	0.1
147	4/29/2020 11:45:18	0.1	0.1	0.1
148	4/29/2020 11:46:18	0.1	0.1	0.1
149	4/29/2020 11:47:18	0.1	0.1	0.1
150	4/29/2020 11:48:18	0.1	0.1	0.1
151	4/29/2020 11:49:18	0.1	0.1	0.1
152	4/29/2020 11:50:18	0.2	0.3	0.1
153	4/29/2020 11:51:18	0.2	0.6	0.2
154	4/29/2020 11:52:18	0.1	0.2	0.1
155	4/29/2020 11:53:18	0.1	0.1	0.1
156	4/29/2020 11:54:18	0.1	0.1	0.1
157	4/29/2020 11:55:18	0.1	0.1	0.1
158	4/29/2020 11:56:18	0.1	0.1	0.1
159	4/29/2020 11:57:18	0.1	0.1	0.1
Peak		0.4	0.6	0.4
Min		0.0	0.0	0.0
Average			0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	4/29/2020 09:19:18	0.0	---	
002	4/29/2020 09:20:18	0.0	---	
003	4/29/2020 09:21:18	0.0	---	
004	4/29/2020 09:22:18	0.0	---	
005	4/29/2020 09:23:18	0.0	---	
006	4/29/2020 09:24:18	0.0	---	
007	4/29/2020 09:25:18	0.0	---	
008	4/29/2020 09:26:18	0.0	---	
009	4/29/2020 09:27:18	0.0	---	
010	4/29/2020 09:28:18	0.0	---	
011	4/29/2020 09:29:18	0.0	---	

012	4/29/2020 09:30:18	0.0	---
013	4/29/2020 09:31:18	0.0	---
014	4/29/2020 09:32:18	0.0	---
015	4/29/2020 09:33:18	0.0	0.0
016	4/29/2020 09:34:18	0.0	0.0
017	4/29/2020 09:35:18	0.0	0.0
018	4/29/2020 09:36:18	0.0	0.0
019	4/29/2020 09:37:18	0.0	0.0
020	4/29/2020 09:38:18	0.0	0.0
021	4/29/2020 09:39:18	0.0	0.0
022	4/29/2020 09:40:18	0.0	0.0
023	4/29/2020 09:41:18	0.0	0.0
024	4/29/2020 09:42:18	0.0	0.0
025	4/29/2020 09:43:18	0.0	0.0
026	4/29/2020 09:44:18	0.0	0.0
027	4/29/2020 09:45:18	0.0	0.0
028	4/29/2020 09:46:18	0.0	0.0
029	4/29/2020 09:47:18	0.0	0.0
030	4/29/2020 09:48:18	0.0	0.0
031	4/29/2020 09:49:18	0.0	0.0
032	4/29/2020 09:50:18	0.0	0.0
033	4/29/2020 09:51:18	0.0	0.0
034	4/29/2020 09:52:18	0.0	0.0
035	4/29/2020 09:53:18	0.0	0.0
036	4/29/2020 09:54:18	0.0	0.0
037	4/29/2020 09:55:18	0.0	0.0
038	4/29/2020 09:56:18	0.0	0.0
039	4/29/2020 09:57:18	0.0	0.0
040	4/29/2020 09:58:18	0.0	0.0
041	4/29/2020 09:59:18	0.0	0.0
042	4/29/2020 10:00:18	0.0	0.0
043	4/29/2020 10:01:18	0.0	0.0
044	4/29/2020 10:02:18	0.0	0.0
045	4/29/2020 10:03:18	0.0	0.0
046	4/29/2020 10:04:18	0.0	0.0
047	4/29/2020 10:05:18	0.0	0.0
048	4/29/2020 10:06:18	0.0	0.0
049	4/29/2020 10:07:18	0.0	0.0
050	4/29/2020 10:08:18	0.0	0.0
051	4/29/2020 10:09:18	0.0	0.0
052	4/29/2020 10:10:18	0.0	0.0
053	4/29/2020 10:11:18	0.0	0.0
054	4/29/2020 10:12:18	0.0	0.0
055	4/29/2020 10:13:18	0.0	0.0

056	4/29/2020 10:14:18	0.0	0.0
057	4/29/2020 10:15:18	0.0	0.0
058	4/29/2020 10:16:18	0.0	0.0
059	4/29/2020 10:17:18	0.0	0.0
060	4/29/2020 10:18:18	0.0	0.0
061	4/29/2020 10:19:18	0.0	0.0
062	4/29/2020 10:20:18	0.0	0.0
063	4/29/2020 10:21:18	0.0	0.0
064	4/29/2020 10:22:18	0.0	0.0
065	4/29/2020 10:23:18	0.0	0.0
066	4/29/2020 10:24:18	0.0	0.0
067	4/29/2020 10:25:18	0.0	0.0
068	4/29/2020 10:26:18	0.0	0.0
069	4/29/2020 10:27:18	0.0	0.0
070	4/29/2020 10:28:18	0.0	0.0
071	4/29/2020 10:29:18	0.0	0.0
072	4/29/2020 10:30:18	0.0	0.0
073	4/29/2020 10:31:18	0.0	0.0
074	4/29/2020 10:32:18	0.0	0.0
075	4/29/2020 10:33:18	0.0	0.0
076	4/29/2020 10:34:18	0.0	0.0
077	4/29/2020 10:35:18	0.0	0.0
078	4/29/2020 10:36:18	0.0	0.0
079	4/29/2020 10:37:18	0.0	0.0
080	4/29/2020 10:38:18	0.0	0.0
081	4/29/2020 10:39:18	0.0	0.0
082	4/29/2020 10:40:18	0.0	0.1
083	4/29/2020 10:41:18	0.0	0.1
084	4/29/2020 10:42:18	0.0	0.1
085	4/29/2020 10:43:18	0.0	0.1
086	4/29/2020 10:44:18	0.0	0.1
087	4/29/2020 10:45:18	0.0	0.1
088	4/29/2020 10:46:18	0.0	0.1
089	4/29/2020 10:47:18	0.0	0.1
090	4/29/2020 10:48:18	0.0	0.1
091	4/29/2020 10:49:18	0.0	0.1
092	4/29/2020 10:50:18	0.0	0.1
093	4/29/2020 10:51:18	0.0	0.1
094	4/29/2020 10:52:18	0.0	0.1
095	4/29/2020 10:53:18	0.0	0.1
096	4/29/2020 10:54:18	0.0	0.1
097	4/29/2020 10:55:18	0.0	0.1
098	4/29/2020 10:56:18	0.0	0.1
099	4/29/2020 10:57:18	0.0	0.1

100	4/29/2020 10:58:18	0.0	0.1
101	4/29/2020 10:59:18	0.0	0.1
102	4/29/2020 11:00:18	0.0	0.1
103	4/29/2020 11:01:18	0.0	0.1
104	4/29/2020 11:02:18	0.0	0.1
105	4/29/2020 11:03:18	0.0	0.1
106	4/29/2020 11:04:18	0.0	0.1
107	4/29/2020 11:05:18	0.0	0.1
108	4/29/2020 11:06:18	0.0	0.1
109	4/29/2020 11:07:18	0.0	0.1
110	4/29/2020 11:08:18	0.0	0.1
111	4/29/2020 11:09:18	0.0	0.1
112	4/29/2020 11:10:18	0.0	0.1
113	4/29/2020 11:11:18	0.0	0.1
114	4/29/2020 11:12:18	0.0	0.1
115	4/29/2020 11:13:18	0.0	0.1
116	4/29/2020 11:14:18	0.0	0.1
117	4/29/2020 11:15:18	0.0	0.1
118	4/29/2020 11:16:18	0.0	0.1
119	4/29/2020 11:17:18	0.0	0.1
120	4/29/2020 11:18:18	0.0	0.1
121	4/29/2020 11:19:18	0.0	0.2
122	4/29/2020 11:20:18	0.0	0.2
123	4/29/2020 11:21:18	0.0	0.2
124	4/29/2020 11:22:18	0.0	0.2
125	4/29/2020 11:23:18	0.0	0.2
126	4/29/2020 11:24:18	0.0	0.2
127	4/29/2020 11:25:18	0.0	0.2
128	4/29/2020 11:26:18	0.0	0.2
129	4/29/2020 11:27:18	0.0	0.2
130	4/29/2020 11:28:18	0.0	0.2
131	4/29/2020 11:29:18	0.0	0.2
132	4/29/2020 11:30:18	0.0	0.2
133	4/29/2020 11:31:18	0.0	0.2
134	4/29/2020 11:32:18	0.0	0.1
135	4/29/2020 11:33:18	0.0	0.1
136	4/29/2020 11:34:18	0.0	0.1
137	4/29/2020 11:35:18	0.0	0.1
138	4/29/2020 11:36:18	0.0	0.1
139	4/29/2020 11:37:18	0.0	0.1
140	4/29/2020 11:38:18	0.0	0.1
141	4/29/2020 11:39:18	0.0	0.1
142	4/29/2020 11:40:18	0.0	0.1
143	4/29/2020 11:41:18	0.0	0.1

144	4/29/2020 11:42:18	0.0	0.1
145	4/29/2020 11:43:18	0.0	0.1
146	4/29/2020 11:44:18	0.0	0.1
147	4/29/2020 11:45:18	0.0	0.1
148	4/29/2020 11:46:18	0.0	0.1
149	4/29/2020 11:47:18	0.0	0.1
150	4/29/2020 11:48:18	0.0	0.1
151	4/29/2020 11:49:18	0.0	0.1
152	4/29/2020 11:50:18	0.0	0.1
153	4/29/2020 11:51:18	0.0	0.1
154	4/29/2020 11:52:18	0.0	0.1
155	4/29/2020 11:53:18	0.0	0.1
156	4/29/2020 11:54:18	0.0	0.1
157	4/29/2020 11:55:18	0.0	0.1
158	4/29/2020 11:56:18	0.0	0.1
159	4/29/2020 11:57:18	0.0	0.1

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20/04/30 09:06
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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-905938
Unit Firmware Ver V2.20A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Power Down

Site ID 12345678
User ID 12345678

Begin 4/30/2020 09:06:15
End 4/30/2020 11:20:06
Sample Period(s) 60
Number of Records 133

Sensor PID(ppm)
Sensor SN S023030077U1
Measure Type Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 4/28/2020 13:36
Peak 0.0
Min 0.0
Average 0.0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	4/30/2020 09:07:15	0.0	0.0	0.0
002	4/30/2020 09:08:15	0.0	0.0	0.0

003	4/30/2020 09:09:15	0.0	0.0	0.0
004	4/30/2020 09:10:15	0.0	0.0	0.0
005	4/30/2020 09:11:15	0.0	0.0	0.0
006	4/30/2020 09:12:15	0.0	0.0	0.0
007	4/30/2020 09:13:15	0.0	0.0	0.0
008	4/30/2020 09:14:15	0.0	0.0	0.0
009	4/30/2020 09:15:15	0.0	0.0	0.0
010	4/30/2020 09:16:15	0.0	0.0	0.0
011	4/30/2020 09:17:15	0.0	0.0	0.0
012	4/30/2020 09:18:15	0.0	0.0	0.0
013	4/30/2020 09:19:15	0.0	0.0	0.0
014	4/30/2020 09:20:15	0.0	0.0	0.0
015	4/30/2020 09:21:15	0.0	0.1	0.0
016	4/30/2020 09:22:15	0.0	0.0	0.0
017	4/30/2020 09:23:15	0.0	0.0	0.0
018	4/30/2020 09:24:15	0.0	0.0	0.0
019	4/30/2020 09:25:15	0.0	0.0	0.0
020	4/30/2020 09:26:15	0.0	0.0	0.0
021	4/30/2020 09:27:15	0.0	0.0	0.0
022	4/30/2020 09:28:15	0.0	0.0	0.0
023	4/30/2020 09:29:15	0.0	0.0	0.0
024	4/30/2020 09:30:15	0.0	0.0	0.0
025	4/30/2020 09:31:15	0.0	0.0	0.0
026	4/30/2020 09:32:15	0.0	0.1	0.0
027	4/30/2020 09:33:15	0.0	0.0	0.0
028	4/30/2020 09:34:15	0.0	0.0	0.0
029	4/30/2020 09:35:15	0.0	0.0	0.0
030	4/30/2020 09:36:15	0.0	0.0	0.0
031	4/30/2020 09:37:15	0.0	0.0	0.0
032	4/30/2020 09:38:15	0.0	0.0	0.0
033	4/30/2020 09:39:15	0.0	0.0	0.0
034	4/30/2020 09:40:15	0.0	0.0	0.0
035	4/30/2020 09:41:15	0.0	0.0	0.0
036	4/30/2020 09:42:15	0.0	0.0	0.0
037	4/30/2020 09:43:15	0.0	0.0	0.0
038	4/30/2020 09:44:15	0.0	0.0	0.0
039	4/30/2020 09:45:15	0.0	0.0	0.0
040	4/30/2020 09:46:15	0.0	0.0	0.0
041	4/30/2020 09:47:15	0.0	0.0	0.0
042	4/30/2020 09:48:15	0.0	0.0	0.0
043	4/30/2020 09:49:15	0.0	0.0	0.0
044	4/30/2020 09:50:15	0.0	0.0	0.0
045	4/30/2020 09:51:15	0.0	0.0	0.0
046	4/30/2020 09:52:15	0.0	0.0	0.0

047	4/30/2020 09:53:15	0.0	0.0	0.0
048	4/30/2020 09:54:15	0.0	0.0	0.0
049	4/30/2020 09:55:15	0.0	0.0	0.0
050	4/30/2020 09:56:15	0.0	0.0	0.0
051	4/30/2020 09:57:15	0.0	0.0	0.0
052	4/30/2020 09:58:15	0.0	0.0	0.0
053	4/30/2020 09:59:15	0.0	0.0	0.0
054	4/30/2020 10:00:15	0.0	0.0	0.0
055	4/30/2020 10:01:15	0.0	0.0	0.0
056	4/30/2020 10:02:15	0.0	0.0	0.0
057	4/30/2020 10:03:15	0.0	0.0	0.0
058	4/30/2020 10:04:15	0.0	0.0	0.0
059	4/30/2020 10:05:15	0.0	0.0	0.0
060	4/30/2020 10:06:15	0.0	0.0	0.0
061	4/30/2020 10:07:15	0.0	0.0	0.0
062	4/30/2020 10:08:15	0.0	0.0	0.0
063	4/30/2020 10:09:15	0.0	0.0	0.0
064	4/30/2020 10:10:15	0.0	0.0	0.0
065	4/30/2020 10:11:15	0.0	0.0	0.0
066	4/30/2020 10:12:15	0.0	0.0	0.0
067	4/30/2020 10:13:15	0.0	0.0	0.0
068	4/30/2020 10:14:15	0.0	0.0	0.0
069	4/30/2020 10:15:15	0.0	0.0	0.0
070	4/30/2020 10:16:15	0.0	0.0	0.0
071	4/30/2020 10:17:15	0.0	0.0	0.0
072	4/30/2020 10:18:15	0.0	0.0	0.0
073	4/30/2020 10:19:15	0.0	0.0	0.0
074	4/30/2020 10:20:15	0.0	0.0	0.0
075	4/30/2020 10:21:15	0.0	0.0	0.0
076	4/30/2020 10:22:15	0.0	0.0	0.0
077	4/30/2020 10:23:15	0.0	0.0	0.0
078	4/30/2020 10:24:15	0.0	0.0	0.0
079	4/30/2020 10:25:15	0.0	0.0	0.0
080	4/30/2020 10:26:15	0.0	0.0	0.0
081	4/30/2020 10:27:15	0.0	0.0	0.0
082	4/30/2020 10:28:15	0.0	0.0	0.0
083	4/30/2020 10:29:15	0.0	0.0	0.0
084	4/30/2020 10:30:15	0.0	0.0	0.0
085	4/30/2020 10:31:15	0.0	0.0	0.0
086	4/30/2020 10:32:15	0.0	0.0	0.0
087	4/30/2020 10:33:15	0.0	0.0	0.0
088	4/30/2020 10:34:15	0.0	0.0	0.0
089	4/30/2020 10:35:15	0.0	0.0	0.0
090	4/30/2020 10:36:15	0.0	0.0	0.0

091	4/30/2020 10:37:15	0.0	0.0	0.0
092	4/30/2020 10:38:15	0.0	0.0	0.0
093	4/30/2020 10:39:15	0.0	0.0	0.0
094	4/30/2020 10:40:15	0.0	0.0	0.0
095	4/30/2020 10:41:15	0.0	0.0	0.0
096	4/30/2020 10:42:15	0.0	0.0	0.0
097	4/30/2020 10:43:15	0.0	0.0	0.0
098	4/30/2020 10:44:15	0.0	0.0	0.0
099	4/30/2020 10:45:15	0.0	0.0	0.0
100	4/30/2020 10:46:15	0.0	0.0	0.0
101	4/30/2020 10:47:15	0.0	0.0	0.0
102	4/30/2020 10:48:15	0.0	0.0	0.0
103	4/30/2020 10:49:15	0.0	0.0	0.0
104	4/30/2020 10:50:15	0.0	0.0	0.0
105	4/30/2020 10:51:15	0.0	0.0	0.0
106	4/30/2020 10:52:15	0.0	0.0	0.0
107	4/30/2020 10:53:15	0.0	0.0	0.0
108	4/30/2020 10:54:15	0.0	0.0	0.0
109	4/30/2020 10:55:15	0.0	0.0	0.0
110	4/30/2020 10:56:15	0.0	0.0	0.0
111	4/30/2020 10:57:15	0.0	0.0	0.0
112	4/30/2020 10:58:15	0.0	0.0	0.0
113	4/30/2020 10:59:15	0.0	0.0	0.0
114	4/30/2020 11:00:15	0.0	0.0	0.0
115	4/30/2020 11:01:15	0.0	0.0	0.0
116	4/30/2020 11:02:15	0.0	0.0	0.0
117	4/30/2020 11:03:15	0.0	0.0	0.0
118	4/30/2020 11:04:15	0.0	0.0	0.0
119	4/30/2020 11:05:15	0.0	0.0	0.0
120	4/30/2020 11:06:15	0.0	0.0	0.0
121	4/30/2020 11:07:15	0.0	0.0	0.0
122	4/30/2020 11:08:15	0.0	0.0	0.0
123	4/30/2020 11:09:15	0.0	0.0	0.0
124	4/30/2020 11:10:15	0.0	0.0	0.0
125	4/30/2020 11:11:15	0.0	0.0	0.0
126	4/30/2020 11:12:15	0.0	0.0	0.0
127	4/30/2020 11:13:15	0.0	0.0	0.0
128	4/30/2020 11:14:15	0.0	0.0	0.0
129	4/30/2020 11:15:15	0.0	0.0	0.0
130	4/30/2020 11:16:15	0.0	0.0	0.0
131	4/30/2020 11:17:15	0.0	0.0	0.0
132	4/30/2020 11:18:15	0.0	0.0	0.0
133	4/30/2020 11:19:15	0.0	0.0	0.0
Peak	0.0	0.1	0.0	

Min	0.0	0.0	0.0	
Average		0.0	0.0	0.0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	4/30/2020 09:07:15	0.0	---	
002	4/30/2020 09:08:15	0.0	---	
003	4/30/2020 09:09:15	0.0	---	
004	4/30/2020 09:10:15	0.0	---	
005	4/30/2020 09:11:15	0.0	---	
006	4/30/2020 09:12:15	0.0	---	
007	4/30/2020 09:13:15	0.0	---	
008	4/30/2020 09:14:15	0.0	---	
009	4/30/2020 09:15:15	0.0	---	
010	4/30/2020 09:16:15	0.0	---	
011	4/30/2020 09:17:15	0.0	---	
012	4/30/2020 09:18:15	0.0	---	
013	4/30/2020 09:19:15	0.0	---	
014	4/30/2020 09:20:15	0.0	---	
015	4/30/2020 09:21:15	0.0	0.0	
016	4/30/2020 09:22:15	0.0	0.0	
017	4/30/2020 09:23:15	0.0	0.0	
018	4/30/2020 09:24:15	0.0	0.0	
019	4/30/2020 09:25:15	0.0	0.0	
020	4/30/2020 09:26:15	0.0	0.0	
021	4/30/2020 09:27:15	0.0	0.0	
022	4/30/2020 09:28:15	0.0	0.0	
023	4/30/2020 09:29:15	0.0	0.0	
024	4/30/2020 09:30:15	0.0	0.0	
025	4/30/2020 09:31:15	0.0	0.0	
026	4/30/2020 09:32:15	0.0	0.0	
027	4/30/2020 09:33:15	0.0	0.0	
028	4/30/2020 09:34:15	0.0	0.0	
029	4/30/2020 09:35:15	0.0	0.0	
030	4/30/2020 09:36:15	0.0	0.0	
031	4/30/2020 09:37:15	0.0	0.0	
032	4/30/2020 09:38:15	0.0	0.0	
033	4/30/2020 09:39:15	0.0	0.0	
034	4/30/2020 09:40:15	0.0	0.0	
035	4/30/2020 09:41:15	0.0	0.0	
036	4/30/2020 09:42:15	0.0	0.0	
037	4/30/2020 09:43:15	0.0	0.0	

038	4/30/2020 09:44:15	0.0	0.0
039	4/30/2020 09:45:15	0.0	0.0
040	4/30/2020 09:46:15	0.0	0.0
041	4/30/2020 09:47:15	0.0	0.0
042	4/30/2020 09:48:15	0.0	0.0
043	4/30/2020 09:49:15	0.0	0.0
044	4/30/2020 09:50:15	0.0	0.0
045	4/30/2020 09:51:15	0.0	0.0
046	4/30/2020 09:52:15	0.0	0.0
047	4/30/2020 09:53:15	0.0	0.0
048	4/30/2020 09:54:15	0.0	0.0
049	4/30/2020 09:55:15	0.0	0.0
050	4/30/2020 09:56:15	0.0	0.0
051	4/30/2020 09:57:15	0.0	0.0
052	4/30/2020 09:58:15	0.0	0.0
053	4/30/2020 09:59:15	0.0	0.0
054	4/30/2020 10:00:15	0.0	0.0
055	4/30/2020 10:01:15	0.0	0.0
056	4/30/2020 10:02:15	0.0	0.0
057	4/30/2020 10:03:15	0.0	0.0
058	4/30/2020 10:04:15	0.0	0.0
059	4/30/2020 10:05:15	0.0	0.0
060	4/30/2020 10:06:15	0.0	0.0
061	4/30/2020 10:07:15	0.0	0.0
062	4/30/2020 10:08:15	0.0	0.0
063	4/30/2020 10:09:15	0.0	0.0
064	4/30/2020 10:10:15	0.0	0.0
065	4/30/2020 10:11:15	0.0	0.0
066	4/30/2020 10:12:15	0.0	0.0
067	4/30/2020 10:13:15	0.0	0.0
068	4/30/2020 10:14:15	0.0	0.0
069	4/30/2020 10:15:15	0.0	0.0
070	4/30/2020 10:16:15	0.0	0.0
071	4/30/2020 10:17:15	0.0	0.0
072	4/30/2020 10:18:15	0.0	0.0
073	4/30/2020 10:19:15	0.0	0.0
074	4/30/2020 10:20:15	0.0	0.0
075	4/30/2020 10:21:15	0.0	0.0
076	4/30/2020 10:22:15	0.0	0.0
077	4/30/2020 10:23:15	0.0	0.0
078	4/30/2020 10:24:15	0.0	0.0
079	4/30/2020 10:25:15	0.0	0.0
080	4/30/2020 10:26:15	0.0	0.0
081	4/30/2020 10:27:15	0.0	0.0

082	4/30/2020 10:28:15	0.0	0.0
083	4/30/2020 10:29:15	0.0	0.0
084	4/30/2020 10:30:15	0.0	0.0
085	4/30/2020 10:31:15	0.0	0.0
086	4/30/2020 10:32:15	0.0	0.0
087	4/30/2020 10:33:15	0.0	0.0
088	4/30/2020 10:34:15	0.0	0.0
089	4/30/2020 10:35:15	0.0	0.0
090	4/30/2020 10:36:15	0.0	0.0
091	4/30/2020 10:37:15	0.0	0.0
092	4/30/2020 10:38:15	0.0	0.0
093	4/30/2020 10:39:15	0.0	0.0
094	4/30/2020 10:40:15	0.0	0.0
095	4/30/2020 10:41:15	0.0	0.0
096	4/30/2020 10:42:15	0.0	0.0
097	4/30/2020 10:43:15	0.0	0.0
098	4/30/2020 10:44:15	0.0	0.0
099	4/30/2020 10:45:15	0.0	0.0
100	4/30/2020 10:46:15	0.0	0.0
101	4/30/2020 10:47:15	0.0	0.0
102	4/30/2020 10:48:15	0.0	0.0
103	4/30/2020 10:49:15	0.0	0.0
104	4/30/2020 10:50:15	0.0	0.0
105	4/30/2020 10:51:15	0.0	0.0
106	4/30/2020 10:52:15	0.0	0.0
107	4/30/2020 10:53:15	0.0	0.0
108	4/30/2020 10:54:15	0.0	0.0
109	4/30/2020 10:55:15	0.0	0.0
110	4/30/2020 10:56:15	0.0	0.0
111	4/30/2020 10:57:15	0.0	0.0
112	4/30/2020 10:58:15	0.0	0.0
113	4/30/2020 10:59:15	0.0	0.0
114	4/30/2020 11:00:15	0.0	0.0
115	4/30/2020 11:01:15	0.0	0.0
116	4/30/2020 11:02:15	0.0	0.0
117	4/30/2020 11:03:15	0.0	0.0
118	4/30/2020 11:04:15	0.0	0.0
119	4/30/2020 11:05:15	0.0	0.0
120	4/30/2020 11:06:15	0.0	0.0
121	4/30/2020 11:07:15	0.0	0.0
122	4/30/2020 11:08:15	0.0	0.0
123	4/30/2020 11:09:15	0.0	0.0
124	4/30/2020 11:10:15	0.0	0.0
125	4/30/2020 11:11:15	0.0	0.0

126	4/30/2020 11:12:15	0.0	0.0
127	4/30/2020 11:13:15	0.0	0.0
128	4/30/2020 11:14:15	0.0	0.0
129	4/30/2020 11:15:15	0.0	0.0
130	4/30/2020 11:16:15	0.0	0.0
131	4/30/2020 11:17:15	0.0	0.0
132	4/30/2020 11:18:15	0.0	0.0
133	4/30/2020 11:19:15	0.0	0.0

==========
20/05/01 08:09
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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-905938
Unit Firmware Ver V2.20A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Power Down

Site ID 12345678
User ID 12345678

Begin 5/1/2020 08:09:41
End 5/1/2020 10:53:29
Sample Period(s) 60
Number of Records 163

Sensor PID(ppm)
Sensor SN S023030077U1
Measure Type Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 4/28/2020 13:36
Peak 0.1
Min 0.0
Average 0.1

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	5/1/2020 08:10:41	0.0	0.0	0.0
002	5/1/2020 08:11:41	0.0	0.0	0.0

003	5/1/2020 08:12:41	0.0	0.0	0.0
004	5/1/2020 08:13:41	0.0	0.0	0.0
005	5/1/2020 08:14:41	0.0	0.0	0.0
006	5/1/2020 08:15:41	0.0	0.0	0.0
007	5/1/2020 08:16:41	0.0	0.0	0.0
008	5/1/2020 08:17:41	0.0	0.0	0.0
009	5/1/2020 08:18:41	0.0	0.0	0.0
010	5/1/2020 08:19:41	0.0	0.0	0.0
011	5/1/2020 08:20:41	0.0	0.0	0.0
012	5/1/2020 08:21:41	0.0	0.0	0.0
013	5/1/2020 08:22:41	0.0	0.0	0.0
014	5/1/2020 08:23:41	0.0	0.0	0.0
015	5/1/2020 08:24:41	0.0	0.0	0.0
016	5/1/2020 08:25:41	0.0	0.0	0.0
017	5/1/2020 08:26:41	0.0	0.0	0.0
018	5/1/2020 08:27:41	0.0	0.0	0.0
019	5/1/2020 08:28:41	0.0	0.0	0.0
020	5/1/2020 08:29:41	0.0	0.0	0.0
021	5/1/2020 08:30:41	0.0	0.0	0.0
022	5/1/2020 08:31:41	0.0	0.0	0.0
023	5/1/2020 08:32:41	0.0	0.0	0.0
024	5/1/2020 08:33:41	0.0	0.0	0.0
025	5/1/2020 08:34:41	0.0	0.0	0.0
026	5/1/2020 08:35:41	0.0	0.0	0.0
027	5/1/2020 08:36:41	0.0	0.0	0.0
028	5/1/2020 08:37:41	0.0	0.0	0.0
029	5/1/2020 08:38:41	0.0	0.0	0.0
030	5/1/2020 08:39:41	0.0	0.0	0.0
031	5/1/2020 08:40:41	0.0	0.0	0.0
032	5/1/2020 08:41:41	0.0	0.0	0.0
033	5/1/2020 08:42:41	0.0	0.0	0.0
034	5/1/2020 08:43:41	0.0	0.0	0.0
035	5/1/2020 08:44:41	0.0	0.0	0.0
036	5/1/2020 08:45:41	0.0	0.0	0.0
037	5/1/2020 08:46:41	0.0	0.0	0.0
038	5/1/2020 08:47:41	0.0	0.0	0.0
039	5/1/2020 08:48:41	0.0	0.0	0.0
040	5/1/2020 08:49:41	0.0	0.0	0.0
041	5/1/2020 08:50:41	0.0	0.0	0.0
042	5/1/2020 08:51:41	0.0	0.0	0.0
043	5/1/2020 08:52:41	0.0	0.0	0.0
044	5/1/2020 08:53:41	0.0	0.0	0.0
045	5/1/2020 08:54:41	0.0	0.0	0.0
046	5/1/2020 08:55:41	0.0	0.0	0.0

047	5/1/2020 08:56:41	0.0	0.0	0.0
048	5/1/2020 08:57:41	0.0	0.0	0.0
049	5/1/2020 08:58:41	0.0	0.1	0.1
050	5/1/2020 08:59:41	0.1	0.2	0.1
051	5/1/2020 09:00:41	0.9	10.0	0.1
052	5/1/2020 09:01:41	0.1	0.1	0.1
053	5/1/2020 09:02:41	0.0	0.1	0.0
054	5/1/2020 09:03:41	0.0	0.0	0.0
055	5/1/2020 09:04:41	0.0	0.0	0.0
056	5/1/2020 09:05:41	0.0	0.0	0.0
057	5/1/2020 09:06:41	0.0	0.0	0.0
058	5/1/2020 09:07:41	0.0	0.0	0.0
059	5/1/2020 09:08:41	0.0	0.0	0.0
060	5/1/2020 09:09:41	0.0	0.0	0.0
061	5/1/2020 09:10:41	0.0	0.0	0.0
062	5/1/2020 09:11:41	0.0	0.1	0.0
063	5/1/2020 09:12:41	0.0	0.0	0.0
064	5/1/2020 09:13:41	0.0	0.0	0.0
065	5/1/2020 09:14:41	0.0	0.0	0.0
066	5/1/2020 09:15:41	0.0	0.1	0.0
067	5/1/2020 09:16:41	0.0	0.1	0.0
068	5/1/2020 09:17:41	0.1	0.1	0.1
069	5/1/2020 09:18:41	0.0	0.1	0.0
070	5/1/2020 09:19:41	0.1	0.1	0.1
071	5/1/2020 09:20:41	0.1	0.1	0.1
072	5/1/2020 09:21:41	0.1	0.1	0.1
073	5/1/2020 09:22:41	0.1	0.1	0.1
074	5/1/2020 09:23:41	0.1	0.1	0.1
075	5/1/2020 09:24:41	0.1	0.1	0.1
076	5/1/2020 09:25:41	0.1	0.1	0.1
077	5/1/2020 09:26:41	0.1	0.1	0.1
078	5/1/2020 09:27:41	0.1	0.1	0.1
079	5/1/2020 09:28:41	0.1	0.1	0.1
080	5/1/2020 09:29:41	0.1	0.1	0.1
081	5/1/2020 09:30:41	0.1	0.1	0.1
082	5/1/2020 09:31:41	0.1	0.1	0.1
083	5/1/2020 09:32:41	0.1	0.1	0.1
084	5/1/2020 09:33:41	0.1	0.1	0.1
085	5/1/2020 09:34:41	0.1	0.1	0.1
086	5/1/2020 09:35:41	0.1	0.1	0.1
087	5/1/2020 09:36:41	0.1	0.1	0.1
088	5/1/2020 09:37:41	0.1	0.1	0.1
089	5/1/2020 09:38:41	0.1	0.1	0.1
090	5/1/2020 09:39:41	0.1	0.1	0.1

091	5/1/2020 09:40:41	0.1	0.1	0.1
092	5/1/2020 09:41:41	0.1	0.1	0.1
093	5/1/2020 09:42:41	0.1	0.1	0.1
094	5/1/2020 09:43:41	0.1	0.1	0.1
095	5/1/2020 09:44:41	0.1	0.1	0.1
096	5/1/2020 09:45:41	0.1	0.1	0.1
097	5/1/2020 09:46:41	0.1	0.1	0.1
098	5/1/2020 09:47:41	0.1	0.1	0.1
099	5/1/2020 09:48:41	0.1	0.1	0.1
100	5/1/2020 09:49:41	0.1	0.1	0.1
101	5/1/2020 09:50:41	0.1	0.1	0.1
102	5/1/2020 09:51:41	0.1	0.2	0.1
103	5/1/2020 09:52:41	0.1	0.2	0.1
104	5/1/2020 09:53:41	0.1	0.1	0.1
105	5/1/2020 09:54:41	0.1	0.1	0.1
106	5/1/2020 09:55:41	0.1	0.1	0.1
107	5/1/2020 09:56:41	0.1	0.1	0.1
108	5/1/2020 09:57:41	0.1	0.1	0.1
109	5/1/2020 09:58:41	0.1	0.1	0.1
110	5/1/2020 09:59:41	0.1	0.1	0.1
111	5/1/2020 10:00:41	0.1	0.1	0.1
112	5/1/2020 10:01:41	0.1	0.1	0.1
113	5/1/2020 10:02:41	0.1	0.1	0.1
114	5/1/2020 10:03:41	0.1	0.1	0.1
115	5/1/2020 10:04:41	0.1	0.1	0.1
116	5/1/2020 10:05:41	0.1	0.1	0.1
117	5/1/2020 10:06:41	0.1	0.1	0.1
118	5/1/2020 10:07:41	0.1	0.1	0.1
119	5/1/2020 10:08:41	0.1	0.1	0.1
120	5/1/2020 10:09:41	0.1	0.1	0.1
121	5/1/2020 10:10:41	0.1	0.2	0.1
122	5/1/2020 10:11:41	0.1	0.2	0.1
123	5/1/2020 10:12:41	0.1	0.1	0.1
124	5/1/2020 10:13:41	0.1	0.1	0.1
125	5/1/2020 10:14:41	0.1	0.1	0.1
126	5/1/2020 10:15:41	0.1	0.1	0.1
127	5/1/2020 10:16:41	0.1	0.1	0.1
128	5/1/2020 10:17:41	0.1	0.1	0.1
129	5/1/2020 10:18:41	0.1	0.1	0.1
130	5/1/2020 10:19:41	0.1	0.1	0.1
131	5/1/2020 10:20:41	0.1	0.1	0.1
132	5/1/2020 10:21:41	0.1	0.2	0.1
133	5/1/2020 10:22:41	0.1	0.1	0.1
134	5/1/2020 10:23:41	0.1	0.1	0.1

135	5/1/2020 10:24:41		0.1	0.1	0.1
136	5/1/2020 10:25:41		0.1	0.1	0.1
137	5/1/2020 10:26:41		0.1	0.1	0.1
138	5/1/2020 10:27:41		0.1	0.1	0.1
139	5/1/2020 10:28:41		0.1	0.1	0.1
140	5/1/2020 10:29:41		0.1	0.1	0.1
141	5/1/2020 10:30:41		0.1	0.1	0.1
142	5/1/2020 10:31:41		0.1	0.1	0.1
143	5/1/2020 10:32:41		0.1	0.1	0.1
144	5/1/2020 10:33:41		0.1	0.1	0.1
145	5/1/2020 10:34:41		0.1	0.1	0.1
146	5/1/2020 10:35:41		0.1	0.1	0.1
147	5/1/2020 10:36:41		0.1	0.1	0.1
148	5/1/2020 10:37:41		0.1	0.1	0.1
149	5/1/2020 10:38:41		0.1	0.1	0.1
150	5/1/2020 10:39:41		0.1	0.1	0.1
151	5/1/2020 10:40:41		0.1	0.1	0.1
152	5/1/2020 10:41:41		0.1	0.1	0.1
153	5/1/2020 10:42:41		0.1	0.1	0.1
154	5/1/2020 10:43:41		0.1	0.1	0.1
155	5/1/2020 10:44:41		0.1	0.1	0.1
156	5/1/2020 10:45:41		0.1	0.1	0.1
157	5/1/2020 10:46:41		0.1	0.1	0.1
158	5/1/2020 10:47:41		0.1	0.1	0.1
159	5/1/2020 10:48:41		0.1	0.1	0.1
160	5/1/2020 10:49:41		0.1	0.1	0.1
161	5/1/2020 10:50:41		0.1	0.1	0.1
162	5/1/2020 10:51:41		0.1	0.1	0.1
163	5/1/2020 10:52:41		0.1	0.1	0.1
Peak		0.9	10.0	0.1	
Min		0.0	0.0	0.0	
Average			0.1	0.1	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	5/1/2020 08:10:41	0.0	---
002	5/1/2020 08:11:41	0.0	---
003	5/1/2020 08:12:41	0.0	---
004	5/1/2020 08:13:41	0.0	---
005	5/1/2020 08:14:41	0.0	---
006	5/1/2020 08:15:41	0.0	---
007	5/1/2020 08:16:41	0.0	---

008	5/1/2020 08:17:41	0.0	---
009	5/1/2020 08:18:41	0.0	---
010	5/1/2020 08:19:41	0.0	---
011	5/1/2020 08:20:41	0.0	---
012	5/1/2020 08:21:41	0.0	---
013	5/1/2020 08:22:41	0.0	---
014	5/1/2020 08:23:41	0.0	---
015	5/1/2020 08:24:41	0.0	0.0
016	5/1/2020 08:25:41	0.0	0.0
017	5/1/2020 08:26:41	0.0	0.0
018	5/1/2020 08:27:41	0.0	0.0
019	5/1/2020 08:28:41	0.0	0.0
020	5/1/2020 08:29:41	0.0	0.0
021	5/1/2020 08:30:41	0.0	0.0
022	5/1/2020 08:31:41	0.0	0.0
023	5/1/2020 08:32:41	0.0	0.0
024	5/1/2020 08:33:41	0.0	0.0
025	5/1/2020 08:34:41	0.0	0.0
026	5/1/2020 08:35:41	0.0	0.0
027	5/1/2020 08:36:41	0.0	0.0
028	5/1/2020 08:37:41	0.0	0.0
029	5/1/2020 08:38:41	0.0	0.0
030	5/1/2020 08:39:41	0.0	0.0
031	5/1/2020 08:40:41	0.0	0.0
032	5/1/2020 08:41:41	0.0	0.0
033	5/1/2020 08:42:41	0.0	0.0
034	5/1/2020 08:43:41	0.0	0.0
035	5/1/2020 08:44:41	0.0	0.0
036	5/1/2020 08:45:41	0.0	0.0
037	5/1/2020 08:46:41	0.0	0.0
038	5/1/2020 08:47:41	0.0	0.0
039	5/1/2020 08:48:41	0.0	0.0
040	5/1/2020 08:49:41	0.0	0.0
041	5/1/2020 08:50:41	0.0	0.0
042	5/1/2020 08:51:41	0.0	0.0
043	5/1/2020 08:52:41	0.0	0.0
044	5/1/2020 08:53:41	0.0	0.0
045	5/1/2020 08:54:41	0.0	0.0
046	5/1/2020 08:55:41	0.0	0.0
047	5/1/2020 08:56:41	0.0	0.0
048	5/1/2020 08:57:41	0.0	0.0
049	5/1/2020 08:58:41	0.0	0.0
050	5/1/2020 08:59:41	0.0	0.0
051	5/1/2020 09:00:41	0.0	0.0

052	5/1/2020 09:01:41	0.0	0.0
053	5/1/2020 09:02:41	0.0	0.0
054	5/1/2020 09:03:41	0.0	0.0
055	5/1/2020 09:04:41	0.0	0.0
056	5/1/2020 09:05:41	0.0	0.0
057	5/1/2020 09:06:41	0.0	0.0
058	5/1/2020 09:07:41	0.0	0.0
059	5/1/2020 09:08:41	0.0	0.0
060	5/1/2020 09:09:41	0.0	0.0
061	5/1/2020 09:10:41	0.0	0.0
062	5/1/2020 09:11:41	0.0	0.0
063	5/1/2020 09:12:41	0.0	0.0
064	5/1/2020 09:13:41	0.0	0.0
065	5/1/2020 09:14:41	0.0	0.0
066	5/1/2020 09:15:41	0.0	0.0
067	5/1/2020 09:16:41	0.0	0.0
068	5/1/2020 09:17:41	0.0	0.0
069	5/1/2020 09:18:41	0.0	0.0
070	5/1/2020 09:19:41	0.0	0.0
071	5/1/2020 09:20:41	0.0	0.0
072	5/1/2020 09:21:41	0.0	0.0
073	5/1/2020 09:22:41	0.0	0.0
074	5/1/2020 09:23:41	0.0	0.0
075	5/1/2020 09:24:41	0.0	0.0
076	5/1/2020 09:25:41	0.0	0.1
077	5/1/2020 09:26:41	0.0	0.1
078	5/1/2020 09:27:41	0.0	0.1
079	5/1/2020 09:28:41	0.0	0.1
080	5/1/2020 09:29:41	0.0	0.1
081	5/1/2020 09:30:41	0.0	0.1
082	5/1/2020 09:31:41	0.0	0.1
083	5/1/2020 09:32:41	0.0	0.1
084	5/1/2020 09:33:41	0.0	0.1
085	5/1/2020 09:34:41	0.0	0.1
086	5/1/2020 09:35:41	0.0	0.1
087	5/1/2020 09:36:41	0.0	0.1
088	5/1/2020 09:37:41	0.0	0.1
089	5/1/2020 09:38:41	0.0	0.1
090	5/1/2020 09:39:41	0.0	0.1
091	5/1/2020 09:40:41	0.0	0.1
092	5/1/2020 09:41:41	0.0	0.1
093	5/1/2020 09:42:41	0.0	0.1
094	5/1/2020 09:43:41	0.0	0.1
095	5/1/2020 09:44:41	0.0	0.1

096	5/1/2020 09:45:41	0.0	0.1
097	5/1/2020 09:46:41	0.0	0.1
098	5/1/2020 09:47:41	0.0	0.1
099	5/1/2020 09:48:41	0.0	0.1
100	5/1/2020 09:49:41	0.0	0.1
101	5/1/2020 09:50:41	0.0	0.1
102	5/1/2020 09:51:41	0.0	0.1
103	5/1/2020 09:52:41	0.0	0.1
104	5/1/2020 09:53:41	0.0	0.1
105	5/1/2020 09:54:41	0.0	0.1
106	5/1/2020 09:55:41	0.0	0.1
107	5/1/2020 09:56:41	0.0	0.1
108	5/1/2020 09:57:41	0.0	0.1
109	5/1/2020 09:58:41	0.0	0.1
110	5/1/2020 09:59:41	0.0	0.1
111	5/1/2020 10:00:41	0.0	0.1
112	5/1/2020 10:01:41	0.0	0.1
113	5/1/2020 10:02:41	0.0	0.1
114	5/1/2020 10:03:41	0.0	0.1
115	5/1/2020 10:04:41	0.0	0.1
116	5/1/2020 10:05:41	0.0	0.1
117	5/1/2020 10:06:41	0.0	0.1
118	5/1/2020 10:07:41	0.0	0.1
119	5/1/2020 10:08:41	0.0	0.1
120	5/1/2020 10:09:41	0.0	0.1
121	5/1/2020 10:10:41	0.0	0.1
122	5/1/2020 10:11:41	0.0	0.1
123	5/1/2020 10:12:41	0.0	0.1
124	5/1/2020 10:13:41	0.0	0.1
125	5/1/2020 10:14:41	0.0	0.1
126	5/1/2020 10:15:41	0.0	0.1
127	5/1/2020 10:16:41	0.0	0.1
128	5/1/2020 10:17:41	0.0	0.1
129	5/1/2020 10:18:41	0.0	0.1
130	5/1/2020 10:19:41	0.0	0.1
131	5/1/2020 10:20:41	0.0	0.1
132	5/1/2020 10:21:41	0.0	0.1
133	5/1/2020 10:22:41	0.0	0.1
134	5/1/2020 10:23:41	0.0	0.1
135	5/1/2020 10:24:41	0.0	0.1
136	5/1/2020 10:25:41	0.0	0.1
137	5/1/2020 10:26:41	0.0	0.1
138	5/1/2020 10:27:41	0.0	0.1
139	5/1/2020 10:28:41	0.0	0.1

140	5/1/2020 10:29:41	0.0	0.1
141	5/1/2020 10:30:41	0.0	0.1
142	5/1/2020 10:31:41	0.0	0.1
143	5/1/2020 10:32:41	0.0	0.1
144	5/1/2020 10:33:41	0.0	0.1
145	5/1/2020 10:34:41	0.0	0.1
146	5/1/2020 10:35:41	0.0	0.1
147	5/1/2020 10:36:41	0.0	0.1
148	5/1/2020 10:37:41	0.0	0.1
149	5/1/2020 10:38:41	0.0	0.1
150	5/1/2020 10:39:41	0.0	0.1
151	5/1/2020 10:40:41	0.0	0.1
152	5/1/2020 10:41:41	0.0	0.1
153	5/1/2020 10:42:41	0.0	0.1
154	5/1/2020 10:43:41	0.0	0.1
155	5/1/2020 10:44:41	0.0	0.1
156	5/1/2020 10:45:41	0.0	0.1
157	5/1/2020 10:46:41	0.0	0.1
158	5/1/2020 10:47:41	0.0	0.1
159	5/1/2020 10:48:41	0.0	0.1
160	5/1/2020 10:49:41	0.0	0.1
161	5/1/2020 10:50:41	0.0	0.1
162	5/1/2020 10:51:41	0.0	0.1
163	5/1/2020 10:52:41	0.0	0.1

DOWNWIND CAMP

Dust Trak Data

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/29/2020
Instrument S/N	8530151701	Start Time	09:20:40
		Stop Date	04/29/2020
		Stop Time	11:50:40
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.022 mg/m^3
Max	0.027 mg/m^3
Max Date	04/29/2020
Max Time	10:20:40
Min	0.014 mg/m^3
Min Date	04/29/2020
Min Time	11:35:40
TWA (8 hr)	0.007
TWA Start Date	04/29/2020
TWA Start Time	09:20:40
TWA End Time	11:50:40

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	04/29/2020	09:35:40	0.024
2	04/29/2020	09:50:40	0.023
3	04/29/2020	10:05:40	0.023
4	04/29/2020	10:20:40	0.027
5	04/29/2020	10:35:40	0.024
6	04/29/2020	10:50:40	0.020
7	04/29/2020	11:05:40	0.017
8	04/29/2020	11:20:40	0.024
9	04/29/2020	11:35:40	0.014
10	04/29/2020	11:50:40	0.019

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2020
Instrument S/N	8530151701	Start Time	09:05:07
		Stop Date	04/30/2020
		Stop Time	11:05:07
		Total Time	0:02:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.002 mg/m^3
Max	0.004 mg/m^3
Max Date	04/30/2020
Max Time	09:20:07
Min	0.000 mg/m^3
Min Date	04/30/2020
Min Time	10:35:07
TWA (8 hr)	0.000
TWA Start Date	04/30/2020
TWA Start Time	09:05:07
TWA End Time	11:05:07

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	04/30/2020	09:20:07	0.004
2	04/30/2020	09:35:07	0.003
3	04/30/2020	09:50:07	0.002
4	04/30/2020	10:05:07	0.001
5	04/30/2020	10:20:07	0.001
6	04/30/2020	10:35:07	0.000
7	04/30/2020	10:50:07	0.000
8	04/30/2020	11:05:07	0.001

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/01/2020
Instrument S/N	8530151701	Start Time	08:03:25
		Stop Date	05/01/2020
		Stop Time	10:33:25
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.012 mg/m^3
Max	0.015 mg/m^3
Max Date	05/01/2020
Max Time	10:03:25
Min	0.009 mg/m^3
Min Date	05/01/2020
Min Time	08:18:25
TWA (8 hr)	0.004
TWA Start Date	05/01/2020
TWA Start Time	08:03:25
TWA End Time	10:33:25

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/01/2020	08:18:25	0.009
2	05/01/2020	08:33:25	0.010
3	05/01/2020	08:48:25	0.010
4	05/01/2020	09:03:25	0.011
5	05/01/2020	09:18:25	0.012
6	05/01/2020	09:33:25	0.012
7	05/01/2020	09:48:25	0.013
8	05/01/2020	10:03:25	0.015
9	05/01/2020	10:18:25	0.012
10	05/01/2020	10:33:25	0.013

DOWNWIND CAMP

PID Data

==========
20/04/29 09:42
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-907919
Unit Firmware Ver V2.20A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Power Down

Site ID 12345678
User ID 12345678

Begin 4/29/2020 09:42:43
End 4/29/2020 12:19:44
Sample Period(s) 60
Number of Records 157

Sensor PID(ppm)
Sensor SN S023030198V1
Measure Type Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 4/28/2020 13:57
Peak 0.1
Min 0.0
Average 0.0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	4/29/2020 09:43:43	0.0	0.0	0.0
002	4/29/2020 09:44:43	0.0	0.0	0.0

003	4/29/2020 09:45:43	0.0	0.0	0.0
004	4/29/2020 09:46:43	0.0	0.0	0.0
005	4/29/2020 09:47:43	0.0	0.0	0.0
006	4/29/2020 09:48:43	0.0	0.0	0.0
007	4/29/2020 09:49:43	0.0	0.0	0.0
008	4/29/2020 09:50:43	0.0	0.0	0.0
009	4/29/2020 09:51:43	0.0	0.0	0.0
010	4/29/2020 09:52:43	0.0	0.0	0.0
011	4/29/2020 09:53:43	0.0	0.0	0.0
012	4/29/2020 09:54:43	0.0	0.0	0.0
013	4/29/2020 09:55:43	0.0	0.0	0.0
014	4/29/2020 09:56:43	0.0	0.0	0.0
015	4/29/2020 09:57:43	0.0	0.0	0.0
016	4/29/2020 09:58:43	0.0	0.0	0.0
017	4/29/2020 09:59:43	0.0	0.0	0.0
018	4/29/2020 10:00:43	0.0	0.0	0.0
019	4/29/2020 10:01:43	0.0	0.0	0.0
020	4/29/2020 10:02:43	0.0	0.0	0.0
021	4/29/2020 10:03:43	0.0	0.0	0.0
022	4/29/2020 10:04:43	0.0	0.0	0.0
023	4/29/2020 10:05:43	0.0	0.0	0.0
024	4/29/2020 10:06:43	0.0	0.0	0.0
025	4/29/2020 10:07:43	0.0	0.0	0.0
026	4/29/2020 10:08:43	0.0	0.0	0.0
027	4/29/2020 10:09:43	0.0	0.0	0.0
028	4/29/2020 10:10:43	0.0	0.0	0.0
029	4/29/2020 10:11:43	0.0	0.0	0.0
030	4/29/2020 10:12:43	0.0	0.0	0.0
031	4/29/2020 10:13:43	0.0	0.0	0.0
032	4/29/2020 10:14:43	0.0	0.0	0.0
033	4/29/2020 10:15:43	0.0	0.0	0.0
034	4/29/2020 10:16:43	0.0	0.0	0.0
035	4/29/2020 10:17:43	0.0	0.0	0.0
036	4/29/2020 10:18:43	0.0	0.0	0.0
037	4/29/2020 10:19:43	0.0	0.0	0.0
038	4/29/2020 10:20:43	0.0	0.0	0.0
039	4/29/2020 10:21:43	0.0	0.0	0.0
040	4/29/2020 10:22:43	0.0	0.0	0.0
041	4/29/2020 10:23:43	0.0	0.0	0.0
042	4/29/2020 10:24:43	0.0	0.0	0.0
043	4/29/2020 10:25:43	0.0	0.0	0.0
044	4/29/2020 10:26:43	0.0	0.0	0.0
045	4/29/2020 10:27:43	0.0	0.0	0.0
046	4/29/2020 10:28:43	0.0	0.0	0.0

047	4/29/2020 10:29:43	0.0	0.0	0.0
048	4/29/2020 10:30:43	0.0	0.0	0.0
049	4/29/2020 10:31:43	0.0	0.0	0.0
050	4/29/2020 10:32:43	0.0	0.0	0.0
051	4/29/2020 10:33:43	0.0	0.0	0.0
052	4/29/2020 10:34:43	0.0	0.1	0.0
053	4/29/2020 10:35:43	0.0	0.1	0.0
054	4/29/2020 10:36:43	0.0	0.1	0.0
055	4/29/2020 10:37:43	0.0	0.0	0.0
056	4/29/2020 10:38:43	0.0	0.0	0.0
057	4/29/2020 10:39:43	0.0	0.0	0.0
058	4/29/2020 10:40:43	0.0	0.0	0.0
059	4/29/2020 10:41:43	0.0	0.0	0.0
060	4/29/2020 10:42:43	0.0	0.0	0.0
061	4/29/2020 10:43:43	0.0	0.0	0.0
062	4/29/2020 10:44:43	0.0	0.0	0.0
063	4/29/2020 10:45:43	0.0	0.0	0.0
064	4/29/2020 10:46:43	0.0	0.0	0.0
065	4/29/2020 10:47:43	0.0	0.0	0.0
066	4/29/2020 10:48:43	0.0	0.0	0.0
067	4/29/2020 10:49:43	0.0	0.0	0.0
068	4/29/2020 10:50:43	0.0	0.0	0.0
069	4/29/2020 10:51:43	0.0	0.0	0.0
070	4/29/2020 10:52:43	0.0	0.0	0.0
071	4/29/2020 10:53:43	0.0	0.0	0.0
072	4/29/2020 10:54:43	0.0	0.1	0.0
073	4/29/2020 10:55:43	0.0	0.1	0.0
074	4/29/2020 10:56:43	0.0	0.1	0.1
075	4/29/2020 10:57:43	0.0	0.1	0.0
076	4/29/2020 10:58:43	0.0	0.0	0.0
077	4/29/2020 10:59:43	0.0	0.0	0.0
078	4/29/2020 11:00:43	0.0	0.1	0.0
079	4/29/2020 11:01:43	0.0	0.0	0.0
080	4/29/2020 11:02:43	0.0	0.1	0.0
081	4/29/2020 11:03:43	0.0	0.1	0.1
082	4/29/2020 11:04:43	0.1	0.1	0.1
083	4/29/2020 11:05:43	0.1	0.1	0.1
084	4/29/2020 11:06:43	0.1	0.1	0.1
085	4/29/2020 11:07:43	0.1	0.1	0.1
086	4/29/2020 11:08:43	0.1	0.1	0.1
087	4/29/2020 11:09:43	0.1	0.1	0.1
088	4/29/2020 11:10:43	0.1	0.1	0.1
089	4/29/2020 11:11:43	0.1	0.1	0.1
090	4/29/2020 11:12:43	0.1	0.1	0.1

091	4/29/2020 11:13:43	0.1	0.1	0.1
092	4/29/2020 11:14:43	0.1	0.1	0.1
093	4/29/2020 11:15:43	0.1	0.1	0.0
094	4/29/2020 11:16:43	0.0	0.1	0.0
095	4/29/2020 11:17:43	0.0	0.0	0.0
096	4/29/2020 11:18:43	0.0	0.1	0.1
097	4/29/2020 11:19:43	0.1	0.1	0.1
098	4/29/2020 11:20:43	0.0	0.1	0.0
099	4/29/2020 11:21:43	0.0	0.0	0.0
100	4/29/2020 11:22:43	0.0	0.0	0.0
101	4/29/2020 11:23:43	0.0	0.0	0.0
102	4/29/2020 11:24:43	0.0	0.0	0.0
103	4/29/2020 11:25:43	0.0	0.1	0.1
104	4/29/2020 11:26:43	0.0	0.1	0.1
105	4/29/2020 11:27:43	0.1	0.1	0.0
106	4/29/2020 11:28:43	0.0	0.0	0.0
107	4/29/2020 11:29:43	0.0	0.0	0.0
108	4/29/2020 11:30:43	0.0	0.0	0.0
109	4/29/2020 11:31:43	0.0	0.0	0.0
110	4/29/2020 11:32:43	0.0	0.0	0.0
111	4/29/2020 11:33:43	0.0	0.0	0.0
112	4/29/2020 11:34:43	0.0	0.0	0.0
113	4/29/2020 11:35:43	0.0	0.0	0.0
114	4/29/2020 11:36:43	0.0	0.0	0.0
115	4/29/2020 11:37:43	0.0	0.0	0.0
116	4/29/2020 11:38:43	0.0	0.0	0.0
117	4/29/2020 11:39:43	0.0	0.0	0.0
118	4/29/2020 11:40:43	0.0	0.1	0.0
119	4/29/2020 11:41:43	0.0	0.1	0.0
120	4/29/2020 11:42:43	0.0	0.1	0.0
121	4/29/2020 11:43:43	0.1	0.1	0.0
122	4/29/2020 11:44:43	0.0	0.0	0.0
123	4/29/2020 11:45:43	0.0	0.0	0.0
124	4/29/2020 11:46:43	0.0	0.0	0.0
125	4/29/2020 11:47:43	0.0	0.0	0.0
126	4/29/2020 11:48:43	0.0	0.0	0.0
127	4/29/2020 11:49:43	0.0	0.0	0.0
128	4/29/2020 11:50:43	0.0	0.0	0.0
129	4/29/2020 11:51:43	0.0	0.0	0.0
130	4/29/2020 11:52:43	0.0	0.0	0.0
131	4/29/2020 11:53:43	0.0	0.0	0.0
132	4/29/2020 11:54:43	0.0	0.0	0.0
133	4/29/2020 11:55:43	0.0	0.0	0.0
134	4/29/2020 11:56:43	0.0	0.0	0.0

135	4/29/2020 11:57:43		0.0	0.0	0.0
136	4/29/2020 11:58:43		0.0	0.0	0.0
137	4/29/2020 11:59:43		0.0	0.0	0.0
138	4/29/2020 12:00:43		0.0	0.1	0.0
139	4/29/2020 12:01:43		0.1	0.1	0.1
140	4/29/2020 12:02:43		0.0	0.1	0.0
141	4/29/2020 12:03:43		0.0	0.1	0.0
142	4/29/2020 12:04:43		0.0	0.1	0.0
143	4/29/2020 12:05:43		0.0	0.1	0.1
144	4/29/2020 12:06:43		0.0	0.1	0.0
145	4/29/2020 12:07:43		0.0	0.0	0.0
146	4/29/2020 12:08:43		0.0	0.1	0.0
147	4/29/2020 12:09:43		0.0	0.0	0.0
148	4/29/2020 12:10:43		0.0	0.0	0.0
149	4/29/2020 12:11:43		0.0	0.0	0.0
150	4/29/2020 12:12:43		0.0	0.0	0.0
151	4/29/2020 12:13:43		0.0	0.0	0.0
152	4/29/2020 12:14:43		0.0	0.0	0.0
153	4/29/2020 12:15:43		0.0	0.0	0.0
154	4/29/2020 12:16:43		0.0	0.0	0.0
155	4/29/2020 12:17:43		0.0	0.0	0.0
156	4/29/2020 12:18:43		0.0	0.0	0.0
157	4/29/2020 12:19:43		0.0	0.0	0.0
Peak		0.1	0.1	0.1	
Min		0.0	0.0	0.0	
Average			0.0	0.0	0.0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	4/29/2020 09:43:43	0.0	---
002	4/29/2020 09:44:43	0.0	---
003	4/29/2020 09:45:43	0.0	---
004	4/29/2020 09:46:43	0.0	---
005	4/29/2020 09:47:43	0.0	---
006	4/29/2020 09:48:43	0.0	---
007	4/29/2020 09:49:43	0.0	---
008	4/29/2020 09:50:43	0.0	---
009	4/29/2020 09:51:43	0.0	---
010	4/29/2020 09:52:43	0.0	---
011	4/29/2020 09:53:43	0.0	---
012	4/29/2020 09:54:43	0.0	---
013	4/29/2020 09:55:43	0.0	---

014	4/29/2020 09:56:43	0.0	---
015	4/29/2020 09:57:43	0.0	0.0
016	4/29/2020 09:58:43	0.0	0.0
017	4/29/2020 09:59:43	0.0	0.0
018	4/29/2020 10:00:43	0.0	0.0
019	4/29/2020 10:01:43	0.0	0.0
020	4/29/2020 10:02:43	0.0	0.0
021	4/29/2020 10:03:43	0.0	0.0
022	4/29/2020 10:04:43	0.0	0.0
023	4/29/2020 10:05:43	0.0	0.0
024	4/29/2020 10:06:43	0.0	0.0
025	4/29/2020 10:07:43	0.0	0.0
026	4/29/2020 10:08:43	0.0	0.0
027	4/29/2020 10:09:43	0.0	0.0
028	4/29/2020 10:10:43	0.0	0.0
029	4/29/2020 10:11:43	0.0	0.0
030	4/29/2020 10:12:43	0.0	0.0
031	4/29/2020 10:13:43	0.0	0.0
032	4/29/2020 10:14:43	0.0	0.0
033	4/29/2020 10:15:43	0.0	0.0
034	4/29/2020 10:16:43	0.0	0.0
035	4/29/2020 10:17:43	0.0	0.0
036	4/29/2020 10:18:43	0.0	0.0
037	4/29/2020 10:19:43	0.0	0.0
038	4/29/2020 10:20:43	0.0	0.0
039	4/29/2020 10:21:43	0.0	0.0
040	4/29/2020 10:22:43	0.0	0.0
041	4/29/2020 10:23:43	0.0	0.0
042	4/29/2020 10:24:43	0.0	0.0
043	4/29/2020 10:25:43	0.0	0.0
044	4/29/2020 10:26:43	0.0	0.0
045	4/29/2020 10:27:43	0.0	0.0
046	4/29/2020 10:28:43	0.0	0.0
047	4/29/2020 10:29:43	0.0	0.0
048	4/29/2020 10:30:43	0.0	0.0
049	4/29/2020 10:31:43	0.0	0.0
050	4/29/2020 10:32:43	0.0	0.0
051	4/29/2020 10:33:43	0.0	0.0
052	4/29/2020 10:34:43	0.0	0.0
053	4/29/2020 10:35:43	0.0	0.0
054	4/29/2020 10:36:43	0.0	0.0
055	4/29/2020 10:37:43	0.0	0.0
056	4/29/2020 10:38:43	0.0	0.0
057	4/29/2020 10:39:43	0.0	0.0

058	4/29/2020 10:40:43	0.0	0.0
059	4/29/2020 10:41:43	0.0	0.0
060	4/29/2020 10:42:43	0.0	0.0
061	4/29/2020 10:43:43	0.0	0.0
062	4/29/2020 10:44:43	0.0	0.0
063	4/29/2020 10:45:43	0.0	0.0
064	4/29/2020 10:46:43	0.0	0.0
065	4/29/2020 10:47:43	0.0	0.0
066	4/29/2020 10:48:43	0.0	0.0
067	4/29/2020 10:49:43	0.0	0.0
068	4/29/2020 10:50:43	0.0	0.0
069	4/29/2020 10:51:43	0.0	0.0
070	4/29/2020 10:52:43	0.0	0.0
071	4/29/2020 10:53:43	0.0	0.0
072	4/29/2020 10:54:43	0.0	0.0
073	4/29/2020 10:55:43	0.0	0.0
074	4/29/2020 10:56:43	0.0	0.0
075	4/29/2020 10:57:43	0.0	0.0
076	4/29/2020 10:58:43	0.0	0.0
077	4/29/2020 10:59:43	0.0	0.0
078	4/29/2020 11:00:43	0.0	0.0
079	4/29/2020 11:01:43	0.0	0.0
080	4/29/2020 11:02:43	0.0	0.0
081	4/29/2020 11:03:43	0.0	0.0
082	4/29/2020 11:04:43	0.0	0.0
083	4/29/2020 11:05:43	0.0	0.0
084	4/29/2020 11:06:43	0.0	0.0
085	4/29/2020 11:07:43	0.0	0.0
086	4/29/2020 11:08:43	0.0	0.0
087	4/29/2020 11:09:43	0.0	0.1
088	4/29/2020 11:10:43	0.0	0.1
089	4/29/2020 11:11:43	0.0	0.1
090	4/29/2020 11:12:43	0.0	0.1
091	4/29/2020 11:13:43	0.0	0.1
092	4/29/2020 11:14:43	0.0	0.1
093	4/29/2020 11:15:43	0.0	0.1
094	4/29/2020 11:16:43	0.0	0.1
095	4/29/2020 11:17:43	0.0	0.1
096	4/29/2020 11:18:43	0.0	0.1
097	4/29/2020 11:19:43	0.0	0.1
098	4/29/2020 11:20:43	0.0	0.1
099	4/29/2020 11:21:43	0.0	0.1
100	4/29/2020 11:22:43	0.0	0.1
101	4/29/2020 11:23:43	0.0	0.1

102	4/29/2020 11:24:43	0.0	0.1
103	4/29/2020 11:25:43	0.0	0.1
104	4/29/2020 11:26:43	0.0	0.1
105	4/29/2020 11:27:43	0.0	0.0
106	4/29/2020 11:28:43	0.0	0.0
107	4/29/2020 11:29:43	0.0	0.0
108	4/29/2020 11:30:43	0.0	0.0
109	4/29/2020 11:31:43	0.0	0.0
110	4/29/2020 11:32:43	0.0	0.0
111	4/29/2020 11:33:43	0.0	0.0
112	4/29/2020 11:34:43	0.0	0.0
113	4/29/2020 11:35:43	0.0	0.0
114	4/29/2020 11:36:43	0.0	0.0
115	4/29/2020 11:37:43	0.0	0.0
116	4/29/2020 11:38:43	0.0	0.0
117	4/29/2020 11:39:43	0.0	0.0
118	4/29/2020 11:40:43	0.0	0.0
119	4/29/2020 11:41:43	0.0	0.0
120	4/29/2020 11:42:43	0.0	0.0
121	4/29/2020 11:43:43	0.0	0.0
122	4/29/2020 11:44:43	0.0	0.0
123	4/29/2020 11:45:43	0.0	0.0
124	4/29/2020 11:46:43	0.0	0.0
125	4/29/2020 11:47:43	0.0	0.0
126	4/29/2020 11:48:43	0.0	0.0
127	4/29/2020 11:49:43	0.0	0.0
128	4/29/2020 11:50:43	0.0	0.0
129	4/29/2020 11:51:43	0.0	0.0
130	4/29/2020 11:52:43	0.0	0.0
131	4/29/2020 11:53:43	0.0	0.0
132	4/29/2020 11:54:43	0.0	0.0
133	4/29/2020 11:55:43	0.0	0.0
134	4/29/2020 11:56:43	0.0	0.0
135	4/29/2020 11:57:43	0.0	0.0
136	4/29/2020 11:58:43	0.0	0.0
137	4/29/2020 11:59:43	0.0	0.0
138	4/29/2020 12:00:43	0.0	0.0
139	4/29/2020 12:01:43	0.0	0.0
140	4/29/2020 12:02:43	0.0	0.0
141	4/29/2020 12:03:43	0.0	0.0
142	4/29/2020 12:04:43	0.0	0.0
143	4/29/2020 12:05:43	0.0	0.0
144	4/29/2020 12:06:43	0.0	0.0
145	4/29/2020 12:07:43	0.0	0.0

146	4/29/2020 12:08:43	0.0	0.0
147	4/29/2020 12:09:43	0.0	0.0
148	4/29/2020 12:10:43	0.0	0.0
149	4/29/2020 12:11:43	0.0	0.0
150	4/29/2020 12:12:43	0.0	0.0
151	4/29/2020 12:13:43	0.0	0.0
152	4/29/2020 12:14:43	0.0	0.0
153	4/29/2020 12:15:43	0.0	0.0
154	4/29/2020 12:16:43	0.0	0.0
155	4/29/2020 12:17:43	0.0	0.0
156	4/29/2020 12:18:43	0.0	0.0
157	4/29/2020 12:19:43	0.0	0.0

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20/04/30 09:27
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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-907919
Unit Firmware Ver V2.20A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Battery Low

Site ID 12345678
User ID 12345678

Begin 4/30/2020 09:27:28
End 4/30/2020 11:01:30
Sample Period(s) 60
Number of Records 94

Sensor PID(ppm)
Sensor SN S023030198V1
Measure Type Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 4/28/2020 13:57
Peak 0.0
Min 0.0
Average 0.0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	4/30/2020 09:28:28	0.0	0.0	0.0
002	4/30/2020 09:29:28	0.0	0.0	0.0

003	4/30/2020 09:30:28	0.0	0.0	0.0
004	4/30/2020 09:31:28	0.0	0.0	0.0
005	4/30/2020 09:32:28	0.0	0.0	0.0
006	4/30/2020 09:33:28	0.0	0.0	0.0
007	4/30/2020 09:34:28	0.0	0.0	0.0
008	4/30/2020 09:35:28	0.0	0.0	0.0
009	4/30/2020 09:36:28	0.0	0.0	0.0
010	4/30/2020 09:37:28	0.0	0.0	0.0
011	4/30/2020 09:38:28	0.0	0.0	0.0
012	4/30/2020 09:39:28	0.0	0.0	0.0
013	4/30/2020 09:40:28	0.0	0.0	0.0
014	4/30/2020 09:41:28	0.0	0.0	0.0
015	4/30/2020 09:42:28	0.0	0.0	0.0
016	4/30/2020 09:43:28	0.0	0.0	0.0
017	4/30/2020 09:44:28	0.0	0.0	0.0
018	4/30/2020 09:45:28	0.0	0.0	0.0
019	4/30/2020 09:46:28	0.0	0.0	0.0
020	4/30/2020 09:47:28	0.0	0.0	0.0
021	4/30/2020 09:48:28	0.0	0.0	0.0
022	4/30/2020 09:49:28	0.0	0.0	0.0
023	4/30/2020 09:50:28	0.0	0.0	0.0
024	4/30/2020 09:51:28	0.0	0.0	0.0
025	4/30/2020 09:52:28	0.0	0.0	0.0
026	4/30/2020 09:53:28	0.0	0.0	0.0
027	4/30/2020 09:54:28	0.0	0.0	0.0
028	4/30/2020 09:55:28	0.0	0.0	0.0
029	4/30/2020 09:56:28	0.0	0.0	0.0
030	4/30/2020 09:57:28	0.0	0.0	0.0
031	4/30/2020 09:58:28	0.0	0.0	0.0
032	4/30/2020 09:59:28	0.0	0.0	0.0
033	4/30/2020 10:00:28	0.0	0.0	0.0
034	4/30/2020 10:01:28	0.0	0.0	0.0
035	4/30/2020 10:02:28	0.0	0.0	0.0
036	4/30/2020 10:03:28	0.0	0.0	0.0
037	4/30/2020 10:04:28	0.0	0.0	0.0
038	4/30/2020 10:05:28	0.0	0.0	0.0
039	4/30/2020 10:06:28	0.0	0.0	0.0
040	4/30/2020 10:07:28	0.0	0.0	0.0
041	4/30/2020 10:08:28	0.0	0.0	0.0
042	4/30/2020 10:09:28	0.0	0.0	0.0
043	4/30/2020 10:10:28	0.0	0.0	0.0
044	4/30/2020 10:11:28	0.0	0.0	0.0
045	4/30/2020 10:12:28	0.0	0.0	0.0
046	4/30/2020 10:13:28	0.0	0.0	0.0

047	4/30/2020 10:14:28	0.0	0.0	0.0
048	4/30/2020 10:15:28	0.0	0.0	0.0
049	4/30/2020 10:16:28	0.0	0.0	0.0
050	4/30/2020 10:17:28	0.0	0.0	0.0
051	4/30/2020 10:18:28	0.0	0.0	0.0
052	4/30/2020 10:19:28	0.0	0.0	0.0
053	4/30/2020 10:20:28	0.0	0.0	0.0
054	4/30/2020 10:21:28	0.0	0.0	0.0
055	4/30/2020 10:22:28	0.0	0.0	0.0
056	4/30/2020 10:23:28	0.0	0.0	0.0
057	4/30/2020 10:24:28	0.0	0.0	0.0
058	4/30/2020 10:25:28	0.0	0.0	0.0
059	4/30/2020 10:26:28	0.0	0.0	0.0
060	4/30/2020 10:27:28	0.0	0.0	0.0
061	4/30/2020 10:28:28	0.0	0.0	0.0
062	4/30/2020 10:29:28	0.0	0.0	0.0
063	4/30/2020 10:30:28	0.0	0.0	0.0
064	4/30/2020 10:31:28	0.0	0.0	0.0
065	4/30/2020 10:32:28	0.0	0.0	0.0
066	4/30/2020 10:33:28	0.0	0.0	0.0
067	4/30/2020 10:34:28	0.0	0.0	0.0
068	4/30/2020 10:35:28	0.0	0.0	0.0
069	4/30/2020 10:36:28	0.0	0.0	0.0
070	4/30/2020 10:37:28	0.0	0.0	0.0
071	4/30/2020 10:38:28	0.0	0.0	0.0
072	4/30/2020 10:39:28	0.0	0.0	0.0
073	4/30/2020 10:40:28	0.0	0.0	0.0
074	4/30/2020 10:41:28	0.0	0.0	0.0
075	4/30/2020 10:42:28	0.0	0.0	0.0
076	4/30/2020 10:43:28	0.0	0.0	0.0
077	4/30/2020 10:44:28	0.0	0.0	0.0
078	4/30/2020 10:45:28	0.0	0.0	0.0
079	4/30/2020 10:46:28	0.0	0.0	0.0
080	4/30/2020 10:47:28	0.0	0.0	0.0
081	4/30/2020 10:48:28	0.0	0.0	0.0
082	4/30/2020 10:49:28	0.0	0.0	0.0
083	4/30/2020 10:50:28	0.0	0.0	0.0
084	4/30/2020 10:51:28	0.0	0.0	0.0
085	4/30/2020 10:52:28	0.0	0.0	0.0
086	4/30/2020 10:53:28	0.0	0.0	0.0
087	4/30/2020 10:54:28	0.0	0.0	0.0
088	4/30/2020 10:55:28	0.0	0.0	0.0
089	4/30/2020 10:56:28	0.0	0.0	0.0
090	4/30/2020 10:57:28	0.0	0.0	0.0

091	4/30/2020 10:58:28		0.0	0.0	0.0
092	4/30/2020 10:59:28		0.0	0.0	0.0
093	4/30/2020 11:00:28		0.0	0.0	0.0
094	4/30/2020 11:01:28		0.0	0.0	0.0
Peak		0.0	0.0	0.0	
Min		0.0	0.0	0.0	
Average			0.0	0.0	0.0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	4/30/2020 09:28:28		0.0	---
002	4/30/2020 09:29:28		0.0	---
003	4/30/2020 09:30:28		0.0	---
004	4/30/2020 09:31:28		0.0	---
005	4/30/2020 09:32:28		0.0	---
006	4/30/2020 09:33:28		0.0	---
007	4/30/2020 09:34:28		0.0	---
008	4/30/2020 09:35:28		0.0	---
009	4/30/2020 09:36:28		0.0	---
010	4/30/2020 09:37:28		0.0	---
011	4/30/2020 09:38:28		0.0	---
012	4/30/2020 09:39:28		0.0	---
013	4/30/2020 09:40:28		0.0	---
014	4/30/2020 09:41:28		0.0	---
015	4/30/2020 09:42:28		0.0	0.0
016	4/30/2020 09:43:28		0.0	0.0
017	4/30/2020 09:44:28		0.0	0.0
018	4/30/2020 09:45:28		0.0	0.0
019	4/30/2020 09:46:28		0.0	0.0
020	4/30/2020 09:47:28		0.0	0.0
021	4/30/2020 09:48:28		0.0	0.0
022	4/30/2020 09:49:28		0.0	0.0
023	4/30/2020 09:50:28		0.0	0.0
024	4/30/2020 09:51:28		0.0	0.0
025	4/30/2020 09:52:28		0.0	0.0
026	4/30/2020 09:53:28		0.0	0.0
027	4/30/2020 09:54:28		0.0	0.0
028	4/30/2020 09:55:28		0.0	0.0
029	4/30/2020 09:56:28		0.0	0.0
030	4/30/2020 09:57:28		0.0	0.0
031	4/30/2020 09:58:28		0.0	0.0
032	4/30/2020 09:59:28		0.0	0.0

033	4/30/2020 10:00:28	0.0	0.0
034	4/30/2020 10:01:28	0.0	0.0
035	4/30/2020 10:02:28	0.0	0.0
036	4/30/2020 10:03:28	0.0	0.0
037	4/30/2020 10:04:28	0.0	0.0
038	4/30/2020 10:05:28	0.0	0.0
039	4/30/2020 10:06:28	0.0	0.0
040	4/30/2020 10:07:28	0.0	0.0
041	4/30/2020 10:08:28	0.0	0.0
042	4/30/2020 10:09:28	0.0	0.0
043	4/30/2020 10:10:28	0.0	0.0
044	4/30/2020 10:11:28	0.0	0.0
045	4/30/2020 10:12:28	0.0	0.0
046	4/30/2020 10:13:28	0.0	0.0
047	4/30/2020 10:14:28	0.0	0.0
048	4/30/2020 10:15:28	0.0	0.0
049	4/30/2020 10:16:28	0.0	0.0
050	4/30/2020 10:17:28	0.0	0.0
051	4/30/2020 10:18:28	0.0	0.0
052	4/30/2020 10:19:28	0.0	0.0
053	4/30/2020 10:20:28	0.0	0.0
054	4/30/2020 10:21:28	0.0	0.0
055	4/30/2020 10:22:28	0.0	0.0
056	4/30/2020 10:23:28	0.0	0.0
057	4/30/2020 10:24:28	0.0	0.0
058	4/30/2020 10:25:28	0.0	0.0
059	4/30/2020 10:26:28	0.0	0.0
060	4/30/2020 10:27:28	0.0	0.0
061	4/30/2020 10:28:28	0.0	0.0
062	4/30/2020 10:29:28	0.0	0.0
063	4/30/2020 10:30:28	0.0	0.0
064	4/30/2020 10:31:28	0.0	0.0
065	4/30/2020 10:32:28	0.0	0.0
066	4/30/2020 10:33:28	0.0	0.0
067	4/30/2020 10:34:28	0.0	0.0
068	4/30/2020 10:35:28	0.0	0.0
069	4/30/2020 10:36:28	0.0	0.0
070	4/30/2020 10:37:28	0.0	0.0
071	4/30/2020 10:38:28	0.0	0.0
072	4/30/2020 10:39:28	0.0	0.0
073	4/30/2020 10:40:28	0.0	0.0
074	4/30/2020 10:41:28	0.0	0.0
075	4/30/2020 10:42:28	0.0	0.0
076	4/30/2020 10:43:28	0.0	0.0

077	4/30/2020 10:44:28	0.0	0.0
078	4/30/2020 10:45:28	0.0	0.0
079	4/30/2020 10:46:28	0.0	0.0
080	4/30/2020 10:47:28	0.0	0.0
081	4/30/2020 10:48:28	0.0	0.0
082	4/30/2020 10:49:28	0.0	0.0
083	4/30/2020 10:50:28	0.0	0.0
084	4/30/2020 10:51:28	0.0	0.0
085	4/30/2020 10:52:28	0.0	0.0
086	4/30/2020 10:53:28	0.0	0.0
087	4/30/2020 10:54:28	0.0	0.0
088	4/30/2020 10:55:28	0.0	0.0
089	4/30/2020 10:56:28	0.0	0.0
090	4/30/2020 10:57:28	0.0	0.0
091	4/30/2020 10:58:28	0.0	0.0
092	4/30/2020 10:59:28	0.0	0.0
093	4/30/2020 11:00:28	0.0	0.0
094	4/30/2020 11:01:28	0.0	0.0

==========
20/05/01 08:27
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-907919
Unit Firmware Ver V2.20A

Running Mode Hygiene Mode
Datalog Mode Auto
Diagnostic Mode No
Stop Reason Power Down

Site ID 12345678
User ID 12345678

Begin 5/1/2020 08:27:09
End 5/1/2020 11:09:50
Sample Period(s) 60
Number of Records 162

Sensor PID(ppm)
Sensor SN S023030198V1
Measure Type Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 4/28/2020 13:57
Peak 0.0
Min 0.0
Average 0.0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	5/1/2020 08:28:09	0.0	0.0	0.0
002	5/1/2020 08:29:09	0.0	0.0	0.0

003	5/1/2020 08:30:09	0.0	0.0	0.0
004	5/1/2020 08:31:09	0.0	0.0	0.0
005	5/1/2020 08:32:09	0.0	0.0	0.0
006	5/1/2020 08:33:09	0.0	0.0	0.0
007	5/1/2020 08:34:09	0.0	0.0	0.0
008	5/1/2020 08:35:09	0.0	0.0	0.0
009	5/1/2020 08:36:09	0.0	0.0	0.0
010	5/1/2020 08:37:09	0.0	0.0	0.0
011	5/1/2020 08:38:09	0.0	0.0	0.0
012	5/1/2020 08:39:09	0.0	0.0	0.0
013	5/1/2020 08:40:09	0.0	0.0	0.0
014	5/1/2020 08:41:09	0.0	0.0	0.0
015	5/1/2020 08:42:09	0.0	0.0	0.0
016	5/1/2020 08:43:09	0.0	0.0	0.0
017	5/1/2020 08:44:09	0.0	0.0	0.0
018	5/1/2020 08:45:09	0.0	0.0	0.0
019	5/1/2020 08:46:09	0.0	0.0	0.0
020	5/1/2020 08:47:09	0.0	0.0	0.0
021	5/1/2020 08:48:09	0.0	0.0	0.0
022	5/1/2020 08:49:09	0.0	0.0	0.0
023	5/1/2020 08:50:09	0.0	0.0	0.0
024	5/1/2020 08:51:09	0.0	0.0	0.0
025	5/1/2020 08:52:09	0.0	0.0	0.0
026	5/1/2020 08:53:09	0.0	0.0	0.0
027	5/1/2020 08:54:09	0.0	0.0	0.0
028	5/1/2020 08:55:09	0.0	0.0	0.0
029	5/1/2020 08:56:09	0.0	0.0	0.0
030	5/1/2020 08:57:09	0.0	0.0	0.0
031	5/1/2020 08:58:09	0.0	0.0	0.0
032	5/1/2020 08:59:09	0.0	0.0	0.0
033	5/1/2020 09:00:09	0.0	0.0	0.0
034	5/1/2020 09:01:09	0.0	0.0	0.0
035	5/1/2020 09:02:09	0.0	0.0	0.0
036	5/1/2020 09:03:09	0.0	0.0	0.0
037	5/1/2020 09:04:09	0.0	0.0	0.0
038	5/1/2020 09:05:09	0.0	0.0	0.0
039	5/1/2020 09:06:09	0.0	0.0	0.0
040	5/1/2020 09:07:09	0.0	0.0	0.0
041	5/1/2020 09:08:09	0.0	0.0	0.0
042	5/1/2020 09:09:09	0.0	0.0	0.0
043	5/1/2020 09:10:09	0.0	0.0	0.0
044	5/1/2020 09:11:09	0.0	0.0	0.0
045	5/1/2020 09:12:09	0.0	0.0	0.0
046	5/1/2020 09:13:09	0.0	0.0	0.0

047	5/1/2020 09:14:09	0.0	0.0	0.0
048	5/1/2020 09:15:09	0.0	0.0	0.0
049	5/1/2020 09:16:09	0.0	0.0	0.0
050	5/1/2020 09:17:09	0.0	0.0	0.0
051	5/1/2020 09:18:09	0.0	0.0	0.0
052	5/1/2020 09:19:09	0.0	0.0	0.0
053	5/1/2020 09:20:09	0.0	0.0	0.0
054	5/1/2020 09:21:09	0.0	0.0	0.0
055	5/1/2020 09:22:09	0.0	0.0	0.0
056	5/1/2020 09:23:09	0.0	0.0	0.0
057	5/1/2020 09:24:09	0.0	0.0	0.0
058	5/1/2020 09:25:09	0.0	0.0	0.0
059	5/1/2020 09:26:09	0.0	0.0	0.0
060	5/1/2020 09:27:09	0.0	0.0	0.0
061	5/1/2020 09:28:09	0.0	0.0	0.0
062	5/1/2020 09:29:09	0.0	0.0	0.0
063	5/1/2020 09:30:09	0.0	0.0	0.0
064	5/1/2020 09:31:09	0.0	0.0	0.0
065	5/1/2020 09:32:09	0.0	0.0	0.0
066	5/1/2020 09:33:09	0.0	0.0	0.0
067	5/1/2020 09:34:09	0.0	0.0	0.0
068	5/1/2020 09:35:09	0.0	0.0	0.0
069	5/1/2020 09:36:09	0.0	0.0	0.0
070	5/1/2020 09:37:09	0.0	0.0	0.0
071	5/1/2020 09:38:09	0.0	0.0	0.0
072	5/1/2020 09:39:09	0.0	0.0	0.0
073	5/1/2020 09:40:09	0.0	0.0	0.0
074	5/1/2020 09:41:09	0.0	0.0	0.0
075	5/1/2020 09:42:09	0.0	0.0	0.0
076	5/1/2020 09:43:09	0.0	0.0	0.0
077	5/1/2020 09:44:09	0.0	0.0	0.0
078	5/1/2020 09:45:09	0.0	0.0	0.0
079	5/1/2020 09:46:09	0.0	0.0	0.0
080	5/1/2020 09:47:09	0.0	0.0	0.0
081	5/1/2020 09:48:09	0.0	0.0	0.0
082	5/1/2020 09:49:09	0.0	0.0	0.0
083	5/1/2020 09:50:09	0.0	0.0	0.0
084	5/1/2020 09:51:09	0.0	0.0	0.0
085	5/1/2020 09:52:09	0.0	0.0	0.0
086	5/1/2020 09:53:09	0.0	0.0	0.0
087	5/1/2020 09:54:09	0.0	0.0	0.0
088	5/1/2020 09:55:09	0.0	0.0	0.0
089	5/1/2020 09:56:09	0.0	0.0	0.0
090	5/1/2020 09:57:09	0.0	0.0	0.0

091	5/1/2020 09:58:09	0.0	0.0	0.0
092	5/1/2020 09:59:09	0.0	0.0	0.0
093	5/1/2020 10:00:09	0.0	0.0	0.0
094	5/1/2020 10:01:09	0.0	0.0	0.0
095	5/1/2020 10:02:09	0.0	0.0	0.0
096	5/1/2020 10:03:09	0.0	0.0	0.0
097	5/1/2020 10:04:09	0.0	0.0	0.0
098	5/1/2020 10:05:09	0.0	0.0	0.0
099	5/1/2020 10:06:09	0.0	0.0	0.0
100	5/1/2020 10:07:09	0.0	0.0	0.0
101	5/1/2020 10:08:09	0.0	0.0	0.0
102	5/1/2020 10:09:09	0.0	0.0	0.0
103	5/1/2020 10:10:09	0.0	0.0	0.0
104	5/1/2020 10:11:09	0.0	0.0	0.0
105	5/1/2020 10:12:09	0.0	0.0	0.0
106	5/1/2020 10:13:09	0.0	0.0	0.0
107	5/1/2020 10:14:09	0.0	0.0	0.0
108	5/1/2020 10:15:09	0.0	0.0	0.0
109	5/1/2020 10:16:09	0.0	0.0	0.0
110	5/1/2020 10:17:09	0.0	0.0	0.0
111	5/1/2020 10:18:09	0.0	0.0	0.0
112	5/1/2020 10:19:09	0.0	0.0	0.0
113	5/1/2020 10:20:09	0.0	0.0	0.0
114	5/1/2020 10:21:09	0.0	0.0	0.0
115	5/1/2020 10:22:09	0.0	0.0	0.0
116	5/1/2020 10:23:09	0.0	0.0	0.0
117	5/1/2020 10:24:09	0.0	0.0	0.0
118	5/1/2020 10:25:09	0.0	0.0	0.0
119	5/1/2020 10:26:09	0.0	0.0	0.0
120	5/1/2020 10:27:09	0.0	0.0	0.0
121	5/1/2020 10:28:09	0.0	0.0	0.0
122	5/1/2020 10:29:09	0.0	0.0	0.0
123	5/1/2020 10:30:09	0.0	0.0	0.0
124	5/1/2020 10:31:09	0.0	0.0	0.0
125	5/1/2020 10:32:09	0.0	0.0	0.0
126	5/1/2020 10:33:09	0.0	0.0	0.0
127	5/1/2020 10:34:09	0.0	0.0	0.0
128	5/1/2020 10:35:09	0.0	0.0	0.0
129	5/1/2020 10:36:09	0.0	0.0	0.0
130	5/1/2020 10:37:09	0.0	0.0	0.0
131	5/1/2020 10:38:09	0.0	0.0	0.0
132	5/1/2020 10:39:09	0.0	0.0	0.0
133	5/1/2020 10:40:09	0.0	0.0	0.0
134	5/1/2020 10:41:09	0.0	0.0	0.0

135	5/1/2020 10:42:09	0.0	0.0	0.0
136	5/1/2020 10:43:09	0.0	0.0	0.0
137	5/1/2020 10:44:09	0.0	0.0	0.0
138	5/1/2020 10:45:09	0.0	0.0	0.0
139	5/1/2020 10:46:09	0.0	0.0	0.0
140	5/1/2020 10:47:09	0.0	0.0	0.0
141	5/1/2020 10:48:09	0.0	0.0	0.0
142	5/1/2020 10:49:09	0.0	0.0	0.0
143	5/1/2020 10:50:09	0.0	0.0	0.0
144	5/1/2020 10:51:09	0.0	0.0	0.0
145	5/1/2020 10:52:09	0.0	0.0	0.0
146	5/1/2020 10:53:09	0.0	0.0	0.0
147	5/1/2020 10:54:09	0.0	0.0	0.0
148	5/1/2020 10:55:09	0.0	0.0	0.0
149	5/1/2020 10:56:09	0.0	0.0	0.0
150	5/1/2020 10:57:09	0.0	0.0	0.0
151	5/1/2020 10:58:09	0.0	0.0	0.0
152	5/1/2020 10:59:09	0.0	0.0	0.0
153	5/1/2020 11:00:09	0.0	0.0	0.0
154	5/1/2020 11:01:09	0.0	0.0	0.0
155	5/1/2020 11:02:09	0.0	0.0	0.0
156	5/1/2020 11:03:09	0.0	0.0	0.0
157	5/1/2020 11:04:09	0.0	0.0	0.0
158	5/1/2020 11:05:09	0.0	0.0	0.0
159	5/1/2020 11:06:09	0.0	0.0	0.0
160	5/1/2020 11:07:09	0.0	0.0	0.0
161	5/1/2020 11:08:09	0.0	0.0	0.0
162	5/1/2020 11:09:09	0.0	0.0	0.0
Peak	0.0	0.0	0.0	
Min	0.0	0.0	0.0	
Average		0.0	0.0	0.0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	5/1/2020 08:28:09	0.0	---
002	5/1/2020 08:29:09	0.0	---
003	5/1/2020 08:30:09	0.0	---
004	5/1/2020 08:31:09	0.0	---
005	5/1/2020 08:32:09	0.0	---
006	5/1/2020 08:33:09	0.0	---
007	5/1/2020 08:34:09	0.0	---
008	5/1/2020 08:35:09	0.0	---

009	5/1/2020 08:36:09	0.0	---
010	5/1/2020 08:37:09	0.0	---
011	5/1/2020 08:38:09	0.0	---
012	5/1/2020 08:39:09	0.0	---
013	5/1/2020 08:40:09	0.0	---
014	5/1/2020 08:41:09	0.0	---
015	5/1/2020 08:42:09	0.0	0.0
016	5/1/2020 08:43:09	0.0	0.0
017	5/1/2020 08:44:09	0.0	0.0
018	5/1/2020 08:45:09	0.0	0.0
019	5/1/2020 08:46:09	0.0	0.0
020	5/1/2020 08:47:09	0.0	0.0
021	5/1/2020 08:48:09	0.0	0.0
022	5/1/2020 08:49:09	0.0	0.0
023	5/1/2020 08:50:09	0.0	0.0
024	5/1/2020 08:51:09	0.0	0.0
025	5/1/2020 08:52:09	0.0	0.0
026	5/1/2020 08:53:09	0.0	0.0
027	5/1/2020 08:54:09	0.0	0.0
028	5/1/2020 08:55:09	0.0	0.0
029	5/1/2020 08:56:09	0.0	0.0
030	5/1/2020 08:57:09	0.0	0.0
031	5/1/2020 08:58:09	0.0	0.0
032	5/1/2020 08:59:09	0.0	0.0
033	5/1/2020 09:00:09	0.0	0.0
034	5/1/2020 09:01:09	0.0	0.0
035	5/1/2020 09:02:09	0.0	0.0
036	5/1/2020 09:03:09	0.0	0.0
037	5/1/2020 09:04:09	0.0	0.0
038	5/1/2020 09:05:09	0.0	0.0
039	5/1/2020 09:06:09	0.0	0.0
040	5/1/2020 09:07:09	0.0	0.0
041	5/1/2020 09:08:09	0.0	0.0
042	5/1/2020 09:09:09	0.0	0.0
043	5/1/2020 09:10:09	0.0	0.0
044	5/1/2020 09:11:09	0.0	0.0
045	5/1/2020 09:12:09	0.0	0.0
046	5/1/2020 09:13:09	0.0	0.0
047	5/1/2020 09:14:09	0.0	0.0
048	5/1/2020 09:15:09	0.0	0.0
049	5/1/2020 09:16:09	0.0	0.0
050	5/1/2020 09:17:09	0.0	0.0
051	5/1/2020 09:18:09	0.0	0.0
052	5/1/2020 09:19:09	0.0	0.0

053	5/1/2020 09:20:09	0.0	0.0
054	5/1/2020 09:21:09	0.0	0.0
055	5/1/2020 09:22:09	0.0	0.0
056	5/1/2020 09:23:09	0.0	0.0
057	5/1/2020 09:24:09	0.0	0.0
058	5/1/2020 09:25:09	0.0	0.0
059	5/1/2020 09:26:09	0.0	0.0
060	5/1/2020 09:27:09	0.0	0.0
061	5/1/2020 09:28:09	0.0	0.0
062	5/1/2020 09:29:09	0.0	0.0
063	5/1/2020 09:30:09	0.0	0.0
064	5/1/2020 09:31:09	0.0	0.0
065	5/1/2020 09:32:09	0.0	0.0
066	5/1/2020 09:33:09	0.0	0.0
067	5/1/2020 09:34:09	0.0	0.0
068	5/1/2020 09:35:09	0.0	0.0
069	5/1/2020 09:36:09	0.0	0.0
070	5/1/2020 09:37:09	0.0	0.0
071	5/1/2020 09:38:09	0.0	0.0
072	5/1/2020 09:39:09	0.0	0.0
073	5/1/2020 09:40:09	0.0	0.0
074	5/1/2020 09:41:09	0.0	0.0
075	5/1/2020 09:42:09	0.0	0.0
076	5/1/2020 09:43:09	0.0	0.0
077	5/1/2020 09:44:09	0.0	0.0
078	5/1/2020 09:45:09	0.0	0.0
079	5/1/2020 09:46:09	0.0	0.0
080	5/1/2020 09:47:09	0.0	0.0
081	5/1/2020 09:48:09	0.0	0.0
082	5/1/2020 09:49:09	0.0	0.0
083	5/1/2020 09:50:09	0.0	0.0
084	5/1/2020 09:51:09	0.0	0.0
085	5/1/2020 09:52:09	0.0	0.0
086	5/1/2020 09:53:09	0.0	0.0
087	5/1/2020 09:54:09	0.0	0.0
088	5/1/2020 09:55:09	0.0	0.0
089	5/1/2020 09:56:09	0.0	0.0
090	5/1/2020 09:57:09	0.0	0.0
091	5/1/2020 09:58:09	0.0	0.0
092	5/1/2020 09:59:09	0.0	0.0
093	5/1/2020 10:00:09	0.0	0.0
094	5/1/2020 10:01:09	0.0	0.0
095	5/1/2020 10:02:09	0.0	0.0
096	5/1/2020 10:03:09	0.0	0.0

097	5/1/2020 10:04:09	0.0	0.0
098	5/1/2020 10:05:09	0.0	0.0
099	5/1/2020 10:06:09	0.0	0.0
100	5/1/2020 10:07:09	0.0	0.0
101	5/1/2020 10:08:09	0.0	0.0
102	5/1/2020 10:09:09	0.0	0.0
103	5/1/2020 10:10:09	0.0	0.0
104	5/1/2020 10:11:09	0.0	0.0
105	5/1/2020 10:12:09	0.0	0.0
106	5/1/2020 10:13:09	0.0	0.0
107	5/1/2020 10:14:09	0.0	0.0
108	5/1/2020 10:15:09	0.0	0.0
109	5/1/2020 10:16:09	0.0	0.0
110	5/1/2020 10:17:09	0.0	0.0
111	5/1/2020 10:18:09	0.0	0.0
112	5/1/2020 10:19:09	0.0	0.0
113	5/1/2020 10:20:09	0.0	0.0
114	5/1/2020 10:21:09	0.0	0.0
115	5/1/2020 10:22:09	0.0	0.0
116	5/1/2020 10:23:09	0.0	0.0
117	5/1/2020 10:24:09	0.0	0.0
118	5/1/2020 10:25:09	0.0	0.0
119	5/1/2020 10:26:09	0.0	0.0
120	5/1/2020 10:27:09	0.0	0.0
121	5/1/2020 10:28:09	0.0	0.0
122	5/1/2020 10:29:09	0.0	0.0
123	5/1/2020 10:30:09	0.0	0.0
124	5/1/2020 10:31:09	0.0	0.0
125	5/1/2020 10:32:09	0.0	0.0
126	5/1/2020 10:33:09	0.0	0.0
127	5/1/2020 10:34:09	0.0	0.0
128	5/1/2020 10:35:09	0.0	0.0
129	5/1/2020 10:36:09	0.0	0.0
130	5/1/2020 10:37:09	0.0	0.0
131	5/1/2020 10:38:09	0.0	0.0
132	5/1/2020 10:39:09	0.0	0.0
133	5/1/2020 10:40:09	0.0	0.0
134	5/1/2020 10:41:09	0.0	0.0
135	5/1/2020 10:42:09	0.0	0.0
136	5/1/2020 10:43:09	0.0	0.0
137	5/1/2020 10:44:09	0.0	0.0
138	5/1/2020 10:45:09	0.0	0.0
139	5/1/2020 10:46:09	0.0	0.0
140	5/1/2020 10:47:09	0.0	0.0

141	5/1/2020 10:48:09	0.0	0.0
142	5/1/2020 10:49:09	0.0	0.0
143	5/1/2020 10:50:09	0.0	0.0
144	5/1/2020 10:51:09	0.0	0.0
145	5/1/2020 10:52:09	0.0	0.0
146	5/1/2020 10:53:09	0.0	0.0
147	5/1/2020 10:54:09	0.0	0.0
148	5/1/2020 10:55:09	0.0	0.0
149	5/1/2020 10:56:09	0.0	0.0
150	5/1/2020 10:57:09	0.0	0.0
151	5/1/2020 10:58:09	0.0	0.0
152	5/1/2020 10:59:09	0.0	0.0
153	5/1/2020 11:00:09	0.0	0.0
154	5/1/2020 11:01:09	0.0	0.0
155	5/1/2020 11:02:09	0.0	0.0
156	5/1/2020 11:03:09	0.0	0.0
157	5/1/2020 11:04:09	0.0	0.0
158	5/1/2020 11:05:09	0.0	0.0
159	5/1/2020 11:06:09	0.0	0.0
160	5/1/2020 11:07:09	0.0	0.0
161	5/1/2020 11:08:09	0.0	0.0
162	5/1/2020 11:09:09	0.0	0.0

APPENDIX 4

Field Logs

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB2020-01
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 4/30/2020 END DATE: 4/30/2020

TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		36"		ASPHALT, crushed CONCRETE, SAND and GRAVEL FILL	0.0	
1					0.0	
2					0.0	
3			3	brown and black SAND and GRAVEL urban fill, some CLAY	0.0	
4					0.0	
5		18"			0.0	
6					0.0	
7					0.0	
8			8	C brown SAND	0.0	
9		40"	9	brown SILT, little CLAY	0.0	
10					0.0	
11					0.0	
12			12	C brown SAND and SR GRAVEL	0.0	
13					0.0	
14			14	gray CLAY, little SR GRAVEL	0.0	
15				Boring terminated at 15'		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	15'	10'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
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VF = Very Fine

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SA = Subangular
SR = Subrounded

BORING: SB2020-01

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB-46
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 4/30/2020 END DATE: 4/30/2020

TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1				ASPHALT and crushed CONCRETE	0.0	
2		36"			0.0	
3					0.0	
4			4	SAND, SILT, and URBAN FILL	0.0	
5			5		0.0	
6					0.0	
7		50"		gray CLAY	0.0	
8					0.0	
9			9	C brown SAND, little SR GRAVEL	0.0	
10			10		0.0	
11	S-46			brown SILT and CLAY, little SAND	6.2	
12	10'-15'	42"		petroleum odor, sheen	311.6	
13	10:00		13		9.1	
14				brown C SAND and SR GRAVEL	14.1	
15					5.5	
16					5.0	
17		48"	17		1.6	
18				soft gray CLAY, little SR GRAVEL	0.0	
19					1.0	
20				Boring terminated at 20'	0.0	

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	20'	NA

MW-46 installed, 10' screen 6.5' riser

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
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R = Rounded
SR = Subrounded

BORING: SB-46

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB2020-02
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 4/30/2020 END DATE: 4/30/2020

TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1				ASPHALT, CONCRETE, AND and GRAVEL URBAN FILL	0.0	
2		18"			0.0	
3					0.0	
4					0.0	
5					0.0	
6					11.2	
7		24"	7	brown SILT and CLAY, trace GRAVEL petroleum odor	58.6	
8					75.8	
9			9.5		138.2	
10				brown SAND, little SR GRAVEL	246.2	
11					79.0	
12		60"	12	brown CLAY	158.7	
13	S-2020-02 9'-19' 10:30		13	dark brown SAND and CLAY, some SR GRAVEL	99.5	
14			14		50.2	
15				red brown SAND and CLAY, some SR GRAVEL	22.7	
16					119.0	
17		48"			117.2	
18					71.0	
19					56.4	
20				Boring terminated at 20'	7.3	

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	20'	NA

QA/QC sample collected here

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
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little = 10 - 20%
trace = 1 - 10%

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SR = Subrounded

BORING: SB2020-02

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB2020-4
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 5/1/2020 END DATE: 5/1/2020

TIME: 8:00 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1				brown SAND and GRAVEL and CRUSHED BRICK FILL	0.0	
2		48"			0.0	
3			2.5	black SAND and CLAY, some CINDERS	0.0	
4					0.0	
5			5		0.0	
6				brown CLAY	0.0	
7		60"			0.0	
8			8	brown SANDY SILT	0.0	
9			9		0.0	
10				brown SILT and CLAY, some R to SR GRAVEL	0.0	
11					0.0	
12	S-2020-4 10'-15' 8:15	56"	12	brown SAND and GRAVEL	0.0	
13			13	brown CLAY, trace A GRAVEL	0.0	
14					0.0	
15			14.5		0.0	
16					0.0	
17		56"		A GRAVEL and CLAY	0.0	
18					0.0	
19					0.0	
20				Boring terminated at 20'		

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	20'	8'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
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little = 10 - 20%
trace = 1 - 10%

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VF = Very Fine

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SA = Subangular
SR = Subrounded

BORING: SB2020-4

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB2020-5
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 5/1/2020 END DATE: 5/1/2020

TIME: 8:30 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		30"		black SAND and GRAVEL FILL, some CINDERS	0.0	
1					0.0	
2					0.0	
3			3	brown SAND and GRAVEL FILL	0.0	
4			4	brown SAND and SILT, some SA GRAVEL	0.0	
5		48"			0.0	
6			6	brown CLAY	0.0	
7					0.0	
8			8.5		0.0	
9				brown SAND, trace SA GRAVEL	0.0	
10		56"			0.0	
11			11	brown SAND and SR GRAVEL	0.0	
12			12	brown CLAY, some SR to SA GRAVEL	0.0	
13					0.0	
14			14.5		0.0	
15		48"		brown SILT and R to SR GRAVEL	0.0	
16					0.0	
17					0.0	
18					0.0	
19					0.0	
20				Boring terminated at 20'		

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	20'	10'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
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BORING: SB2020-5

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB2020-06
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 5/1/2020 END DATE: 5/1/2020

TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1				black SAND and GRAVEL, some CINDERS, URBAN FILL	0.0	
2		36"			0.0	
3			3		0.0	
4				brown SILT and CLAY, trace A to SA GRAVEL	0.0	
5					0.0	
6			6		0.0	
7		48"		hard yellow-brown CLAY, trace GRAVEL	0.0	
8			8		0.0	
9				brown SAND, some R GRAVEL	0.0	
10			10		0.0	
11					357.6	
12	**S-2020-5 10'-15' 9:15**	36"			732.8	
13				dark brown SAND, some R GRAVEL petroleum odor, sheen	936.8	
14					574.2	
15					308.2	
16					401.5	
17		42"	17		446.1	
18				brown SILT and CLAY, little SR to SA GRAVEL pertroleum odor, sheen	305.1	
19			19	A GRAVEL and SILT petroleum odor	30.7	
20				Boring terminated at 20'	16.7	

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	20'	10'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
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BORING: SB2020-06

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB2020-07
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 5/1/2020 END DATE: 5/1/2020

TIME: 9:30 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
1				ASPHALT, CONCRETE, SAND and GRAVEL FILL	1.3	
2		24"			8.0	
3					5.8	
4			4	brown CLAY and SILT	2.3	
5					0.0	
6			6	brown CLAY	0.0	
7		54"			0.0	
8			8	brown SAND and SILT and R to SR GRAVEL	0.0	
9					0.0	
10					0.0	
11			11	brown SAND and SILT, little R to SR GRAVEL	0.0	
12		36"			0.0	
13					0.0	
14					0.0	
15					0.0	
16			16	brown SAND and SILT and R to SR GRAVEL	0.0	
17		54"			0.0	
18					0.0	
19			19	A GRAVEL, some SAND	0.0	
20				Boring terminated at 20'	0.0	

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	20'	11'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

BGS = Below Ground Surface
NA = Not Applicable
A = Angular
R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB2020-07

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

BORING: SB2020-08
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 5/1/2020 END DATE: 5/1/2020

TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		36"		ASPHALT, brown SAND and GRAVEL FILL	0.0	
1					0.0	
2					0.0	
3			3	black SAND and GRAVEL FILL	0.0	
4					0.0	
5		48"			0.0	
6			6	brown CLAY	0.0	
7					0.0	
8			8	brown SAND and SILT, trace SR GRAVEL	0.0	
9					0.0	
10		48"			0.0	
11					47.7	
12					160.8	
13					167.8	
14					23.7	
15		48"			7.5	
16					6.2	
17					6.2	
18			18	brown SILT and A GRAVEL	8.1	
19					0.0	
20				Boring terminated at 20'	0.0	

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	20'	10'

MW2020-08 installed, 10' screen, 5' riser

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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little = 10 - 20%
trace = 1 - 10%

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VF = Very Fine

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SA = Subangular
SR = Subrounded

BORING: SB2020-08

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST PIT LOG
Remedial Investigation
Geoprobe® Overburden Soil Sampling
56-70 Ellicott Street, Batavia, New York
Client: Ellicott Station LLC

TEST PIT: TP-1
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF
DATE: 4/29/2020

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

TEST PIT LOCATION:
GROUND SURFACE ELEVATION NA

DATUM: NA
TYPE OF EQUIPMENT:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			ASPHALT, SAND and GRAVEL FILL		
1		1	brown C SAND and R GRAVEL, some URBAN FILL	0.0	
2				0.0	
3			Pit Terminated at 3' BGS	0.0	
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

WATER LEVEL DATA		
DATE	TIME	ELAPSED TIME

DEPTH (FT)	
BOTTOM OF TEST PIT	GROUNDWATER ENCOUNTERED
3' ft bgs	NA

Notes:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST PIT LOG

Remedial Investigation

Geoprobe® Overburden Soil Sampling

56-70 Ellicott Street, Batavia, New York

Client: Ellicott Station LLC

TEST PIT: TP-2
SHEET 1 OF 1
JOB: 2171218
CHKD BY: JWF
DATE: 4/29/2020

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

TEST PIT LOCATION:
GROUND SURFACE ELEVATION NA

DATUM: NA
TYPE OF EQUIPMENT:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0					
1			double layer of ASPHALT on top of WOOD	0.0	
2		2		0.0	
3			URBAN FILL	0.0	
4				0.0	
5			Pit Terminated at 5' BGS	0.0	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

WATER LEVEL DATA		
DATE	TIME	ELAPSED TIME

DEPTH (FT)	
BOTTOM OF TEST PIT	GROUNDWATER ENCOUNTERED
5' ft bgs	NA

Notes:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

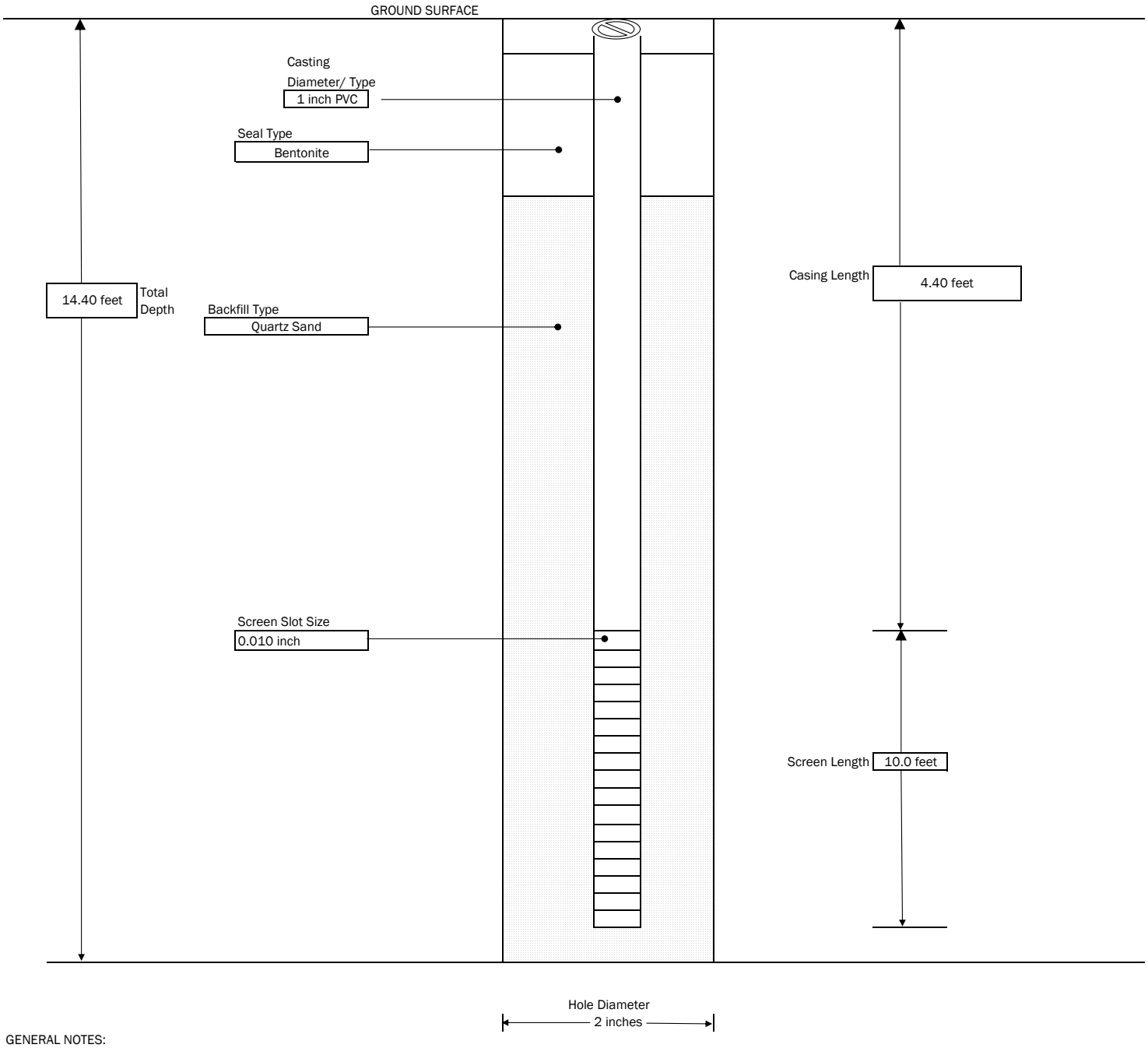
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some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Remedial Investigation 56-70 Ellicott Street, Batavia, New York	**MONITORING WELL :** MW-46 **SHEET** 1 OF 1 **JOB #** 2171218

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:	SB-46			TYPE OF DRILL RIG:	Geoprobe 6610DT
DRILLER:	A. Bement	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	J. Folger	START DATE:	4/30/2020	END DATE:	4/30/2020	OVERBURDEN SAMPLING METHOD:	Macrocore

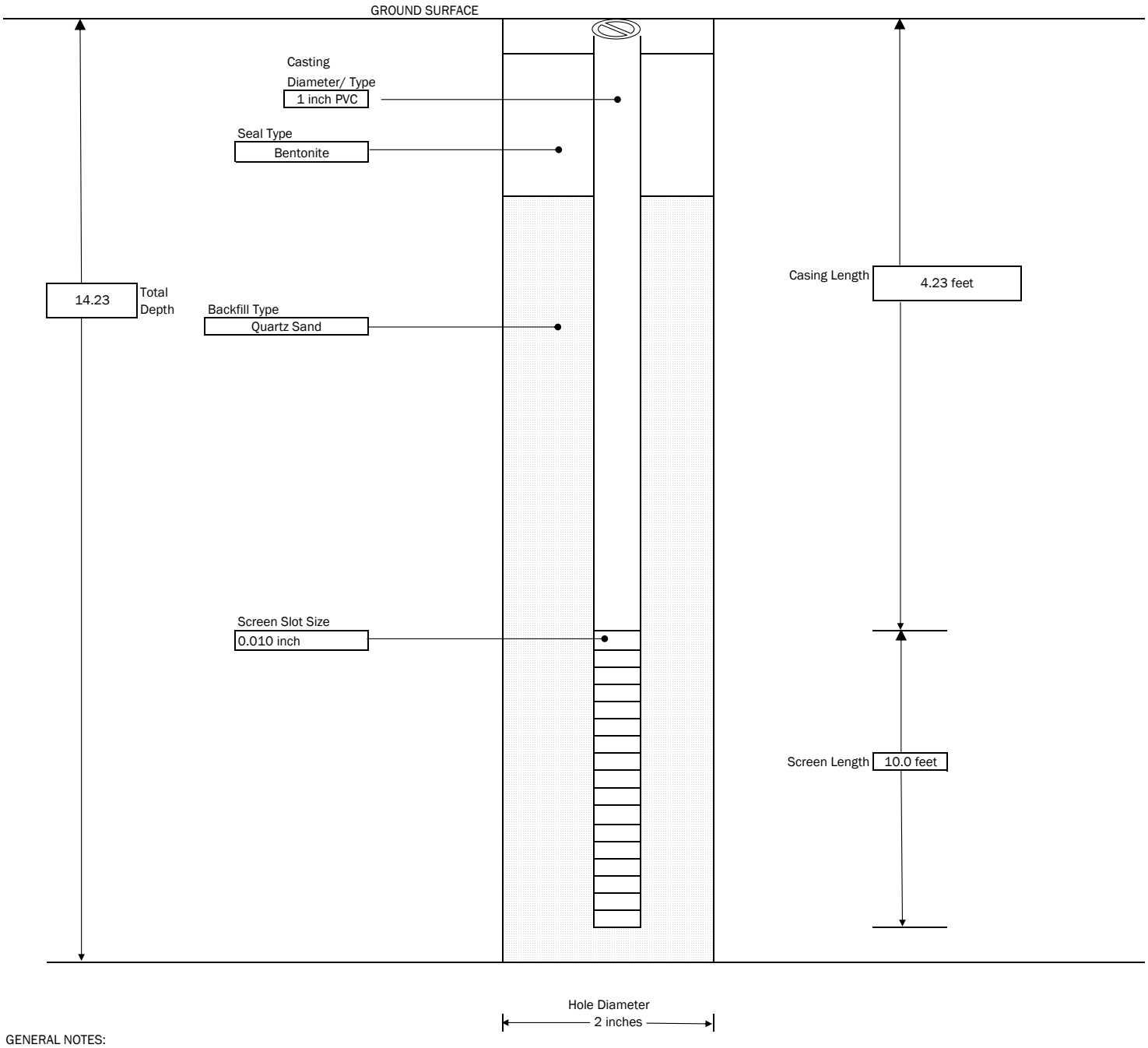


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Remedial Investigation 56-70 Ellicott Street, Batavia, New York	**MONITORING WELL :** MW2020-04 **SHEET** 1 OF 1 **JOB #** 2171218

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:	SB2020-04			TYPE OF DRILL RIG:	Geoprobe 6610DT
DRILLER:	A. Bement	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	J. Folger	START DATE:	5/1/2020	END DATE:	5/1/2020	OVERBURDEN SAMPLING METHOD:	Macrocore

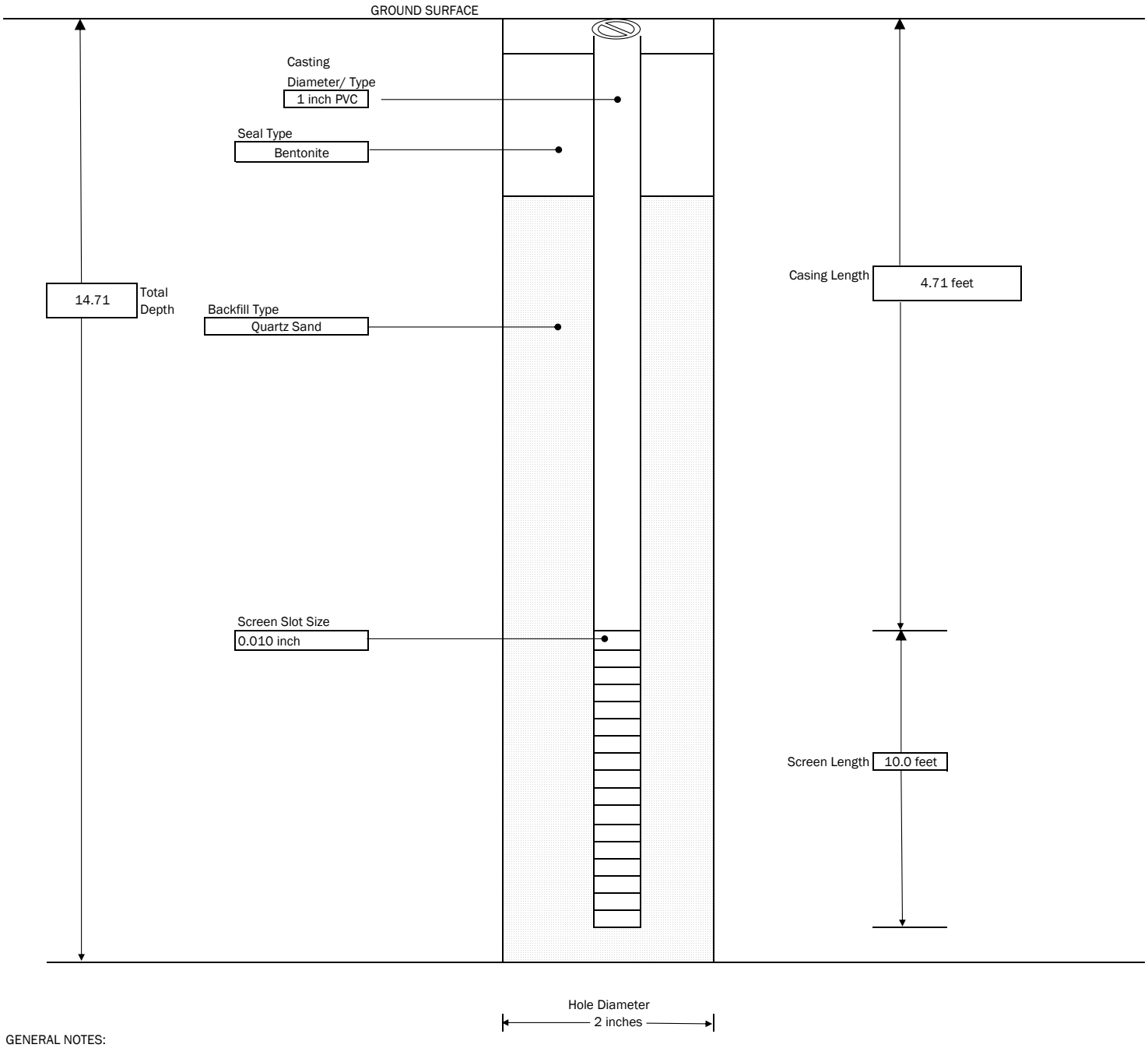


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

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CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:	SB2020-08			TYPE OF DRILL RIG:	Geoprobe 6610DT
DRILLER:	A. Bement	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	J. Folger	START DATE:	5/1/2020	END DATE:	5/1/2020	OVERBURDEN SAMPLING METHOD:	Macrocore



GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW1

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J. Folger
Date: 5/6/20
Weather: 50°F Overcast

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	10.91’
Depth of Well:	15.13’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	13’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1345			8.9	0.90	0.914	6.53	161.7	328			
1350			8.8	0.95	0.914	6.43	125.5	20.78			
1355			8.8	0.95	0.914	6.42	110.6	18.45			
1400			8.8	0.93	0.917	6.41	97.1	10.30			
1405			8.8	0.93	0.920	6.42	91.8	9.81			
1410			8.8	0.92	0.922	6.42	92.3	9.87			
1415			8.8	0.92	0.921	6.41	90.9	9.69			

Total 1 Gallons Purged

Purge Time Start: 1345 Purge Time End: 1415 Final Static Water Level:

OBSERVATIONS

Sample MW1 @ 1414

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Facsimile: (585) 454-3066

WELL I.D.: MW5

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/6/20
Weather: 50°F Overcast

WELL SAMPLING INFORMATION

Well Diameter:	1"	Static Water Level:	9.47'
Depth of Well:	11.72'	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	10.5'
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
0940			9.2	2.80	1.020	6.64	1.8	244.6			
0945			9.1	0.80	0.977	6.52	-26.3	74.2			
0950			9.0	0.44	0.935	6.50	-38.8	14.31			
0955			9.0	0.33	0.928	6.49	-43.8	6.26			
1000			9.0	0.29	0.932	6.50	-45.5	39.2			
1005			9.0	0.23	0.939	6.50	-47.7	144.5			
1010			9.0	0.21	0.937	6.50	-49.4	216.7			
1015			9.0	0.19	0.938	6.51	-51.5	50.14			
1020			90.	0.19	0.939	6.51	-52.2	23.32			

Total 1.5 Gallons Purged

Purge Time Start: 0940 Purge Time End: 1020 Final Static Water Level:

OBSERVATIONS

Sample MW5 @1040

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW6

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/7/20
Weather: 50°F Sunny

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	9.50’
Depth of Well:	14.12’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	12.5’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1020			10.8	1.27	1.092	7.20	266.2	316			
1025			10.3	0.48	1.098	6.90	222.5	120			
1030			10.5	0.25	1.130	6.84	184.1	52.00			
1035			10.5	0.25	1.127	6.84	182.0	49.22			
1040			10.7	0.22	1.116	6.84	164.4	29.24			
1045			10.8	0.17	1.115	6.84	147.5	19.14			
1050			10.9	0.17	1.115	6.84	139.4	17.45			
1055			10.9	0.16	1.119	6.84	135.1	17.51			
1100			10.9	0.16	1.118	6.84	133.6	17.32			
1105											

Total 1.5 Gallons Purged

Purge Time Start: 1020 Purge Time End: 1120 Final Static Water Level:

OBSERVATIONS

Sample MW6 @ 1120

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW7

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/6/20
Weather: 50°F Overcast

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	9.71’
Depth of Well:	13.40’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	12.5’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1300			10.1	0.75	1.131	6.99	154.0	3340			
1305			9.8	0.33	1.127	6.81	104.2	1219			
1310			9.8	0.66	1.128	6.76	74.2	496			
1315			9.8	0.24	1.123	6.72	39.2	223			
1320			9.8	0.18	1.116	6.72	20.4	119			
1325			9.8	0.16	1.113	6.72	18.7	106.4			
1330			9.8	0.17	1.110	6.72	18.1	91.2			

Total 1.0 Gallons Purged

Purge Time Start: 1300 Purge Time End: 1330 Final Static Water Level:

OBSERVATIONS

Sample MW7 @ 1330

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW8

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/7/20
Weather: 50°F Sunny

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	9.92’
Depth of Well:	14.74’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	13’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
0915			10.2	0.90	1.120	6.68	297.5	378			
0920			10.0	0.54	1.124	6.77	236.0	157			
0925			10.3	0.45	1.124	6.79	138.6	70.44			
0930			10.5	0.45	1.125	6.81	91.4	61.67			
0935			10.7	0.33	1.126	6.84	23.2	36.05			
0940			10.6	0.33	1.128	6.84	15.1	30.74			
0945			10.7	0.27	1.127	6.85	-0.4	22.59			
0950			10.5	0.23	1.124	6.84	-8.6	17.37			
0955			10.5	0.22	1.124	6.83	-14.9	15.12			
1000			10.5	0.21	1.125	6.83	-15.6	14.54			

Total 1 Gallons Purged

Purge Time Start: 0915 Purge Time End: 1000 Final Static Water Level:

OBSERVATIONS

Sample MW8 @ 1000

LaBella
Powered by partnership.

300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW9

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/7/20
Weather: 50°F Sunny

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	10.56’
Depth of Well:	14.79’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	12.5’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1140			11.7	2.18	1.493	7.45	134.3	249			
1145			11.3	0.44	1.483	6.84	26.8	84.78			
1150			11.2	0.28	1.461	6.82	-3.7	32.94			
1155			11.0	0.21	1.460	6.69	-7.2	16.21			
1200			11.0	0.17	1.461	6.68	-7.6	12.74			
1205			11.1	0.16	1.459	6.68	-7.6	10.74			
1210			11.1	0.15	1.462	6.68	-7.4	11.26			

Total 1 Gallons Purged

Purge Time Start: 1140 Purge Time End: 1210 Final Static Water Level:

OBSERVATIONS

Sample MW9 @1210

LaBella
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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW10

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/7/20
Weather: 50°F Sunny

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	10.96’
Depth of Well:	12.48’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	12’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1220			14.0	3.49	1.965	7.43	-47.4	177			
1225			11.2	0.49	1.880	7.16	-133.6	54.13			
1230			11.1	0.32	1.776	7.04	-146.3	20.42			
1235			11.1	0.23	1.676	6.95	-154.6	11.61			
1240			11.0	0.22	1.656	6.93	-156.9	14.19			
1245			10.9	0.22	1.650	6.92	-157.2	12.26			
1250			10.8	0.22	1.643	6.91	-158.3	10.70			

Total 0.5 Gallons Purged

Purge Time Start: 1220 Purge Time End: 1300 Final Static Water Level:

OBSERVATIONS

Sample MW10 @ 1300

LaBella
Powered by partnership.

300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW2020-4

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/6/20
Weather: 50°F Overcast

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	10.27’
Depth of Well:	14.23’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	12.5’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1100			9.6	0.57	1.132	7.01	-21.6	3400			
1105			9.6	0.31	1.136	6.93	-40.7	1992			
1110			9.5	0.24	1.133	6.90	-44.7	1202			
1115			9.6	0.20	1.137	6.89	-40.5	1125			
1120			9.5	0.17	1.135	6.89	-38.2	720			
1125			9.6	0.16	1.137	6.89	-35.3	641			
1130			9.6	0.15	1.136	6.89	-33.3	570			
1135			9.7	0.13	1.136	6.89	-32.6	477			
1140			9.7	0.13	1.137	6.90	-32.8	376			
1145			9.8	0.13	1.137	6.91	-33.3	273			
1150			9.8	0.12	1.136	6.91	-34.7	238			
1155			9.8	0.12	1.137	6.91	-35.2	251			
1200			9.8	0.11	1.136	6.91	-35.3	237			

Total 1.5 Gallons Purged

Purge Time Start: 1100 Purge Time End: 1200 Final Static Water Level:

OBSERVATIONS

Sample MW2020-4 @ 1200

LaBella
Powered by partnership.

300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: BW-03

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/13/20
Weather: 50°F Overcast

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	9.59
Depth of Well:	22.5’	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	22.4’
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments

Total 0 Gallons Purged

Purge Time Start: 1330 Purge Time End: 1330 Final Static Water Level:

OBSERVATIONS

Very little water in well, sample collected directly
Sample BW-03 @ 1330

LaBella
Powered by partnership.

300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW-46

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/5/20
Weather: 50°F Sunny

WELL SAMPLING INFORMATION

Well Diameter:	1"	Static Water Level:	9.54'
Depth of Well:	14.40'	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	12.5'
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1020			10.7	3.21	1.194	6.91	326.2	2570			
1025			10.8	0.39	1.292	6.53	69.7	2700			
1030			10.8	0.28	1.322	6.48	21.2	825			
1035			10.4	0.23	1.329	6.47	1.6	72.5			
1040			10.2	0.19	1.323	6.47	-9.6	28.8			
1045			10.4	0.19	1.316	6.50	-16.8	1270			
1050			10.4	0.18	1.314	6.48	-19.5	940			
1055			10.5	0.16	1.314	6.49	-23.7	506			
1100			10.4	0.15	1.312	6.47	-26.2	562			
1105			10.6	0.15	1.311	6.47	-28.4	396			
1110			10.5	0.13	1.312	6.47	-30.7	287			
1115			10.7	0.13	1.311	6.48	-30.9	112			
1120			10.7	0.14	1.315	6.50	-30.9	114			

Total 2 Gallons Purged

Purge Time Start: 1020 Purge Time End: 1120 Final Static Water Level:

OBSERVATIONS

Sample MW-46 @ 1120 – QA/QC 1 and MS/MSD at this location
Sheen on purge water

LaBella
Powered by partnership.

300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW2020-8

Project Name: 56-70 Ellicott Street
Location: Batavia, NY
Project No.: 2171218
Sampled By: J.Folger
Date: 5/5/20
Weather: 50°F Sunny

WELL SAMPLING INFORMATION

Well Diameter:	1"	Static Water Level:	14.71'
Depth of Well:	9.12'	Length of Well Screen:	
Measuring Point:	TOC	Depth to Top of Pump:	12.5'
Pump Type:	peristaltic	Tubing Type:	LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O_2 (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%			Comments
1235			11.1	3.53	1.145	7.16	-152.4	3312			
1240			10.8	0.33	1.133	6.93	-254.3	2025			
1245			10.7	0.28	1.130	6.92	-271.0	1577			
1250			10.9	0.21	1.130	6.90	-279.0	972			
1255			10.9	0.19	1.125	6.90	-275.6	783			
1300			11.1	0.17	1.124	6.90	-268.4	668			
1305			10.9	0.15	1.131	6089	-260.5	542			
1310			10.8	0.15	1.127	6.88	-255.1	488			
1315			10.7	0.13	1.124	6.88	+252.3	395			
1320			10.7	0.13	1.126	6.88	-248.6	336			
1325			10.7	0.12	1.125	6.88	-248.1	279			
1330			10.8	0.11	1.122	6.87	-245.9	246			
1335			10.5	0.10	1.122	6.87	-244.6	204			

Total 2 Gallons Purged

Purge Time Start: 1235 Purge Time End: 1335 Final Static Water Level:

OBSERVATIONS

Sample MW2020-8 @ 1335 – QA/QC 2 at this location

APPENDIX 5

Geophysical Survey

GPRS SUBSURFACE SCANNING SOLUTIONS

Job Summary

Job Date : 4/22/2020

Customer	LaBella Associates	**Phone Number**	(716) 200-9897

Billing Address	City	State	Zip
300 Pearl Street	Buffalo	NY	14202

Job Details

Jobsite Location	56 Ellicot St
City	Batavia
State	NY

WA Number	190340
Job Num	2171218
PO Num	

Lead Technician	JENNINGS, TREVOR	**Phone**	716-364-4237	**Email**	trevor.jennings@gprsinc.com

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS technician on this project.

EQUIPMENT USED

The following equipment was used on this project:

- Underground Scanning GPR antenna. Typically capable of detecting objects up to 8' deep or more in ideal conditions but maximum effective depth can vary widely and depends on site and soil conditions. Depth penetration is most commonly limited by moisture and clay/conductive soils.
- Electromagnetic Pipe and Cable Locator. Detects electromagnetic fields. Used to actively trace conductive pipes and tracer wires, or passively detect power and radio signals traveling along conductive pipes and utilities.
- GPS receiver capable of sub-meter accuracy depending on the satellite conditions at the time of collection. Data can be exported as a Google Earth overlay, in CAD formats, and various other formats.
- Magnetometer. Detects ferromagnetic objects at depths up to 8' by detecting their magnetic fields. Effective at detecting well heads, buried manholes, and other iron objects.

Work Performed

Ground Penetrating Radar Systems performed the following work on this project:

Underground Tanks

The scope of work included scanning the designated area to attempt to locate evidence of underground storage tanks and/or UST removal excavations. The locations of any UST's, associated piping, or excavations detected were marked with paint, flags, or other appropriate means, and results were reviewed with onsite personnel unless otherwise noted. The ability to locate these objects depends on the maximum depth penetration and soil conditions and non-metallic tanks can be especially difficult to locate.

- A proposed area scanned for any utilities as well as evidence for possible orphan UST's or UST related piping.
- The effective depth of GPR will vary throughout a site depending on surface and soil conditions. In this area, the maximum effective GPR depth was approximately 3 feet.

GPRS SUBSURFACE SCANNING SOLUTIONS

Job Summary

Job Date : 4/22/2020

- A proposed area was scanned in which scans were limited by proximity to building and curblines around vegetation. However, even with these limitations findings included several possible utilities including two possible water lines identified via tone induction on hydrant, and gas identified via EM locator and GPR at ~3' below surface, and one unknown identified via EM only. One water shutoff was noted and pipe directions were attempted to be identified however no signal could be traced.

  In the Eastern portion of property two possible UST's were identified with GPR at ~3 1/2', below the surface and ~6-8' in length as well as two unknown pipes which may or may not be UST related.

  All Utilities, as well as possible UST's were indicated on the surface using pink paint and utility code GPRS pin flags (if in grassy area) and discussed with client before departure.

  Findings also collected with handheld GPS unit for map deliverable to follow.

Pictures



Utility Limitations



Possible UST's identified at property

GPRS SUBSURFACE SCANNING SOLUTIONS

Job Summary

Job Date : 4/22/2020



Water line identified

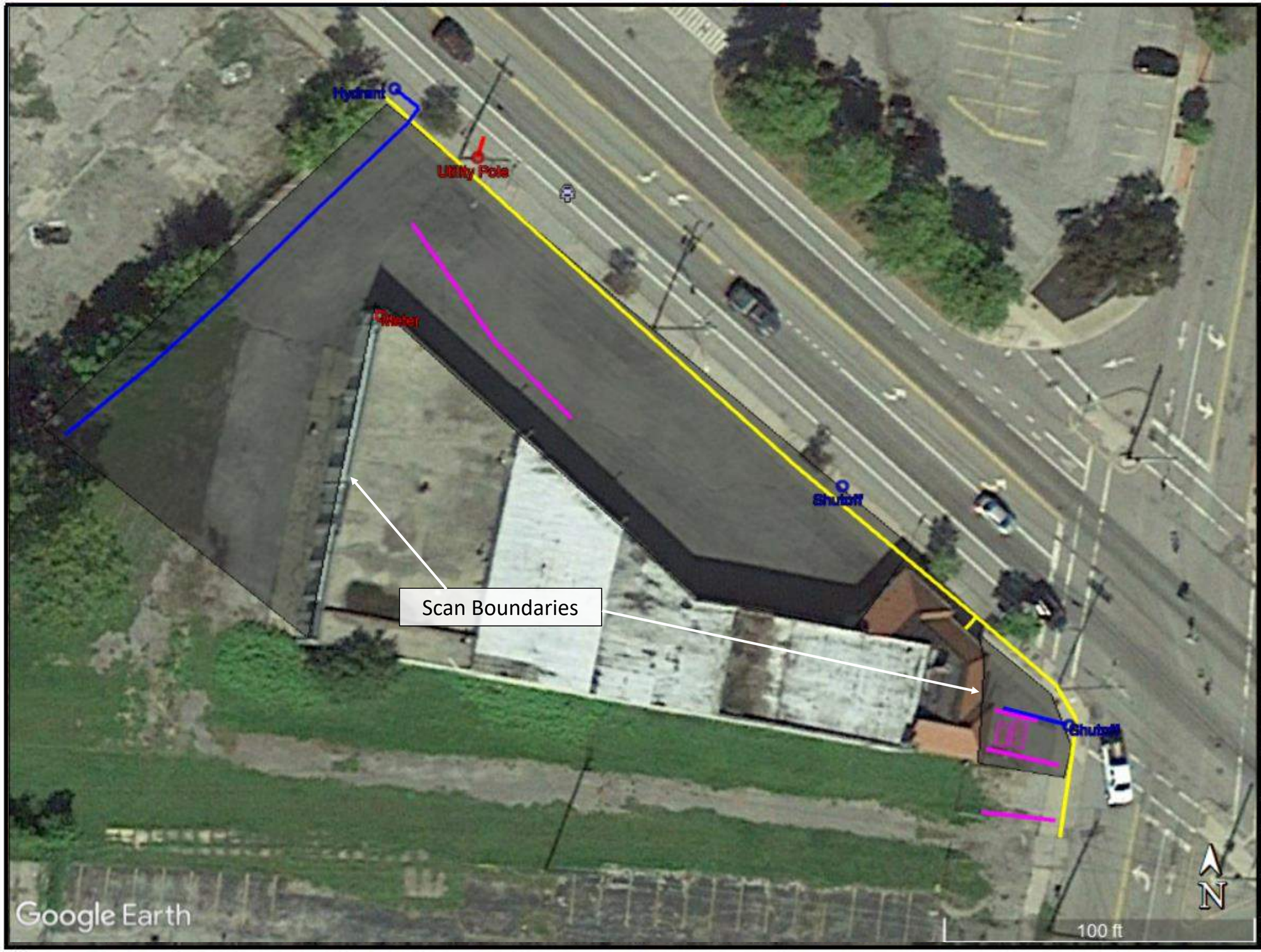
TERMS & CONDITIONS

http://www.gprsinc.com/termsandconditions.html

SIGNATURE

Contact Name

Jared Pristach (716) 200-9897 jpristach@labellapc.com



GPRS

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1. THIS DRAWING IS INTENDED TO DOCUMENT MARKINGS AND COMMENTS COLLECTED BY GROUND PENETRATING RADAR SYSTEMS (GPRS). GPRS PROVIDES UTILITY LOCATION SERVICES IN ACCORDANCE WITH ASCE STANDARD 38-02, QUALITY LEVEL "B" UNLESS OTHERWISE NOTED ON THE PLAN. GPRS CANNOT GUARANTEE IT WILL BE ABLE TO LOCATE ALL UTILITIES OR OTHER SUBSURFACE FEATURES ON SITE. ALL FINDINGS ARE SUBJECT TO THE TERMS AND CONDITIONS THAT CAN BE VIEWED WITH THE LINK BELOW:

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4. PRIVATE UTILITY LOCATING IS NEVER A REPLACEMENT FOR ONE CALL/811 SERVICES. STATE LAW REQUIRES 811 TO BE CALLED PRIOR TO ANY AND ALL EXCAVATION ACTIVITIES.

LEGEND

- ELECTRIC
- WATER
- GAS
- COMMUNICATIONS
- SANITARY
- STORM
- UNKNOWN

ADDITIONAL COMMENTS:

811 Know what's below. Call before you dig.

GPRS IS NOT AFFILIATED WITH 811 BUT DOES RECOMMEND THAT THE SERVICE IS USED ON EVERY PROJECT IN ADDITION TO OUR OWN. SEE NOTE #4 ABOVE.

FOR INFORMATION ONLY

GPRS PROJECT FINDINGS MAP

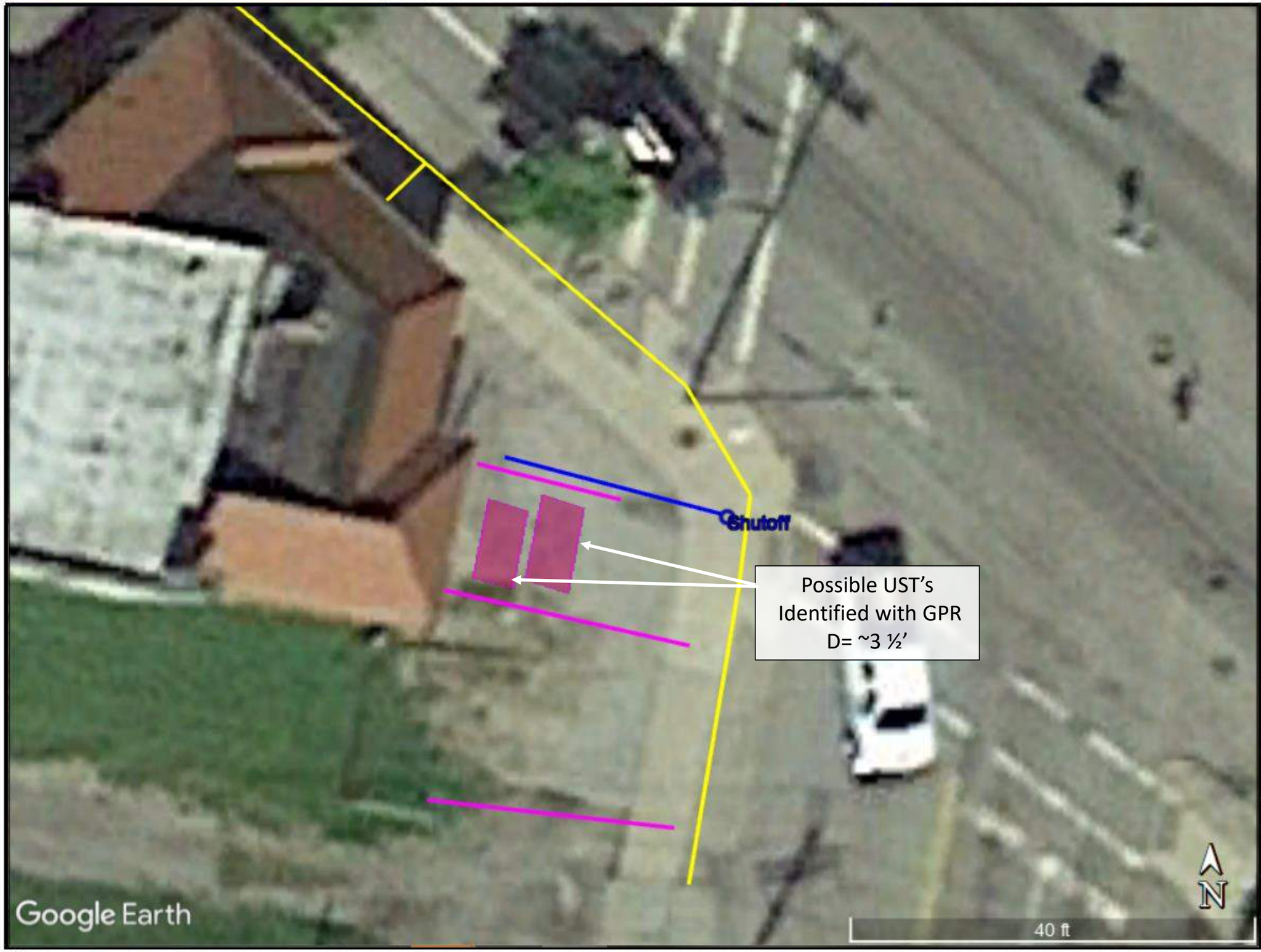
PREPARED FOR:
JARED PRISTACH

LOCATION:
ELLICOTT STATION
56-870 ELLICOTT ST
BATAVIA, NY 14020

PROJECT MANAGER:
TREVOR JENNINGS
TREVOR.JENNINGS@GPRSINC.COM
716-364-4237

DATE	04/22/2020		
DRAWING NO.	1	REV.	0

WA



GPRS

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- WATER
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FOR INFORMATION ONLY

GPRS PROJECT FINDINGS MAP

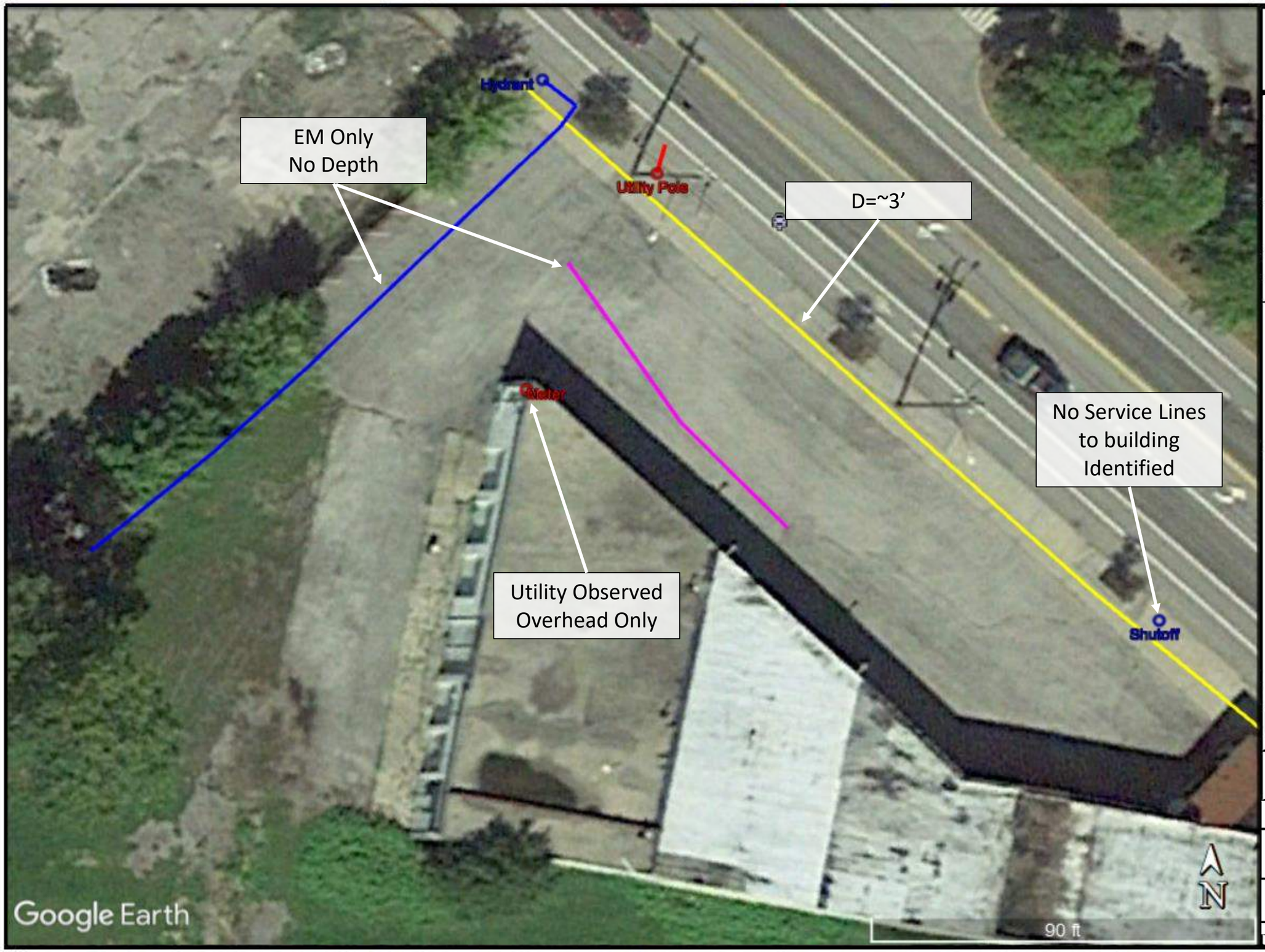
PREPARED FOR:
JARED PRISTACH

LOCATION:
ELLICOTT STATION
56-870 ELLICOTT ST
BATAVIA, NY 14020

PROJECT MANAGER:
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TREVOR.JENNINGS@GPRSINC.COM
716-364-4237

DATE	04/22/2020		
DRAWING NO.	1	REV.	0

WA



GPRS

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GPRS PROJECT FINDINGS MAP

PREPARED FOR:
JARED PRISTACH

LOCATION:
ELLICOTT STATION
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BATAVIA, NY 14020

PROJECT MANAGER:
TREVOR JENNINGS
TREVOR.JENNINGS@GPRSINC.COM
716-364-4237

DATE	04/22/2020		
DRAWING NO.	1	REV.	0

WA

APPENDIX 6

Supplemental Subsurface Investigation Report (2018)

Supplemental Subsurface Investigation

Location:

Ellicott Station East
NYSDEC #C819023
56-70 Ellicott Street
Batavia, New York

Prepared for:

Ellicott Station LLC
C/o Savarino Companies
500 Seneca Street
Buffalo, New York 14204

LaBella Project No. 2180745

March 2018

300 State Street, Suite 201 | Rochester, NY 14614 | p 585-454-6110 | f 585-454-3066
www.labellapc.com

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Appendix 1 Field Logs
Appendix 2 Laboratory Report
Appendix 3 2014 Phase II ESA Report Completed by LaBella

1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by Ellicott Station LLC, to complete a Supplemental Subsurface Investigation at the property known as Ellicott Station East, located at 56-70 Ellicott Street in the City of Batavia, Genesee County, New York, hereinafter referred to as the "Site" (see Figure 1). The Site is comprised of the following tax parcels:

Address	Tax ID No.	Acreage
56-70 Ellicott Street	84.015-1-5	±0.758
No Address	84.015.1-4	±0.048

1.1 Special Terms & Conditions

The findings of this investigation are based on the scope of work and project objectives as stated in LaBella Proposal number P1801811 dated January 29, 2018.

1.2 Limitations & Exceptions

Work associated with this investigation was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella Associates, D.P.C., makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts or reports.

In addition, LaBella cannot provide guarantees, certifications or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point or monitoring well may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

2.0 BACKGROUND

2.1 Site Description & Features

The Site comprises ±0.806 acres of land and is developed with a single-story, approximately 11,611-square foot (sq ft) structure which is currently vacant. The remainder of the Site is comprised of asphalt paved parking lots and an approximately 5,000-sq ft vegetated area on the southwestern portion of the Site.

During a site walkthrough of the building, an oil-water separator, five (5) apparent hydraulic lifts with underground components and four (4) aboveground storage tanks (ASTs) containing petroleum were observed. The approximate locations of these features are depicted on Figure 2. In addition, several containers and drums potentially containing petroleum products and/or hazardous substances were observed throughout the building. These features are likely associated with historical automotive repair operations within the building.

In addition, an apparent underground storage tank (UST) vent pipe was observed along the northern exterior wall of the Site building, near bay doors located towards the central-eastern portion of the

building (refer to Figure 2).

2.2 Physical Setting

The Site is located on Ellicott Street in the City of Batavia within a predominantly urban area.

2.3 Site History & Land Use

The Site appears to have been historically utilized as a lumber and/or coal yard from at least 1884 to at least 1948; a railroad depot from 1896 to at least 1954; and, as an automobile repair facility from approximately 1959 to the early 2000s.

An oil house and scales (potentially containing hydraulic oil) are depicted on the 1919, 1931 and 1948 Sanborn Fire Insurance Maps. The 1948 Sanborn Fire Insurance Map also depicts a gasoline filling station with four (4) underground storage tanks (USTs) on the eastern-most portion of the Site. One (1) New York State Department of Environmental Conservation (NYSDEC) Spill listing (#9413666) identified for the Site indicated the presence of surficial staining associated with several 55-gallon drums and 30-gallon containers of waste oil. The location of the staining noted in the Spill listing is unknown.

2.4 Adjacent Property Use

The Site is bordered by the following properties:

Direction	Land Use
Northeast	Parking lot and various commercial properties
Northwest	Former industrial property (NYSDEC BCP #C819021)
South	Undeveloped land
Southwest	Undeveloped land and former industrial property (NYSDEC State Superfund #819019)

2.5 Summary of Previous Studies

An application to the NYSDEC Brownfield Cleanup Program (BCP) for the Site was recently submitted to the NYSDEC based on the findings of a Phase II ESA completed in 2014. The 2014 Phase II ESA included the advancement of nine (9) soil borings on the exterior portion of the Site (interior access was limited) and laboratory analysis of soil samples. Soil boring locations are depicted on attached Figure 2.

Contaminants identified at the Site as part of the 2014 assessment included low-level petroleum, chlorinated solvents, SVOCs, and metals in soil. Elevated photoionization detection (PID) meter readings, suspect staining and odors were also identified in several locations at the Site. Shallow boring refusal was encountered in the eastern-most portion of the Site, where several USTs were depicted on the 1948 Sanborn Fire Insurance Map (refer to Section 2.3).

In addition to petroleum, trichloroethene (TCE), a chlorinated solvent, was detected in soil in SB-2 at 8-10 feet (ft) below ground surface (bgs). The concentration detected does not exceed New York Codes, Rules and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs); however, the source of the TCE in soil is unknown and groundwater samples were not collected from

the Site. SB-2 was advanced immediately to the west of a portion of the Site building which was previously utilized for automotive repair (refer to Figure 2).

Two (2) heavy metals (lead and mercury) and several SVOCs were also detected in SB-2 at concentrations at or above Unrestricted Use SCOs. One (1) SVOC, benzo(a)pyrene, was also identified in SB-2 at a concentration which exceeds SCOs for Commercial Use, which is the intended future use for the Site. Urban fill material was observed in boring SB-2.

Although the 2014 Phase II ESA did identify low-level soil impacts and recommended additional investigation and/or remediation, informal feedback from the NYSDEC has indicated additional impacts to soil and/or groundwater must be identified on both of the parcels which comprise the Site prior to allowing the Site into the BCP.

3.0 OBJECTIVE

The objective of this Phase II ESA was to identify any additional subsurface impacts which may be present at the Site prior to redevelopment planned for summer 2018. Pending the results of this investigation, the findings would also be reported to the NYSDEC to supplement the pending BCP Application for Ellicott Station East.

4.0 SCOPE OF WORK

To achieve the project objectives the following Scope of Work was performed:

1. Prior to the initiation of subsurface work, an underground utility stake-out, via *Dig Safely New York*, was completed at the Site (ticket number 02018-542-072) to locate utilities in the areas where the subsurface assessment would take place.
2. A test pitting and shallow soil sampling program was implemented. Shallow test pits (to 2-ft bgs) were excavated in the western-most portion of the Site to collect shallow soil samples from this area, designated LBA-SS-01 and LBA-SS-02 (refer to Figure 2). Test pitting was also completed in the eastern-most portion of the Site in which orphan USTs were suspected to be located based on the historical use of this area as a gasoline filling station and the depiction of USTs on historical mapping. Test pits on the eastern portion of the Site were advanced into native soils. Test pit locations are depicted on Figure 2.
3. A direct push soil boring and sampling program of the overburden at the Site was implemented. Soil borings were advanced with a combination of track-mounted Geoprobe® Systems Models 54LT and 6620 direct-push sampling system. The use of direct-push technology allows for rapid sampling, observation, and characterization of overburden soils. The Geoprobe utilizes a 4-ft or 5-ft MacroCore® sampler with disposable polyethylene sleeves. Soil cores are retrieved in 4-ft or 5-ft sections and can be easily cut from the polyethylene sleeves for observation and sampling. The MacroCore® sampler was decontaminated between boring locations using an Alconox® and potable water solution. A total of twenty (20) soil borings were advanced at the Site to depths ranging from 1.4-ft to 16-ft bgs. Soil boring locations are depicted on Figure 2.
4. Soils from the test pits and borings were continuously assessed for visible impairment, olfactory indications of impairment, and/or indication of detectable volatile organic

compounds (VOCs) with a PID. Positive indications from any of these screening methods are collectively referred to as "evidence of impairment."

5. Eleven (11) soil borings were converted to temporary overburden groundwater monitoring wells. Each well was completed with 5-ft of 0.010-slot well screen connected to an appropriate length of solid PVC well riser to complete the well. Each annulus was sand packed with quartz sand to a nominal depth of 1-ft above the screen section. A 1-ft bentonite seal was placed above the sand pack.

6. Soil and groundwater samples were placed in a cooler on ice and sent under standard chain of custody procedures to Alpha Analytical in Westborough, Massachusetts. The following laboratory analyses were performed:

a. Table A - Soil

SAMPLE ID & DEPTH (BGS)	EXPLORATION LOCATION	ANALYSES			
		TCL & CP-51 VOCs	CP-51 SVOCs	TAL Metals	PCBs
LBA-SS01 (0-2")	Shallow soil, western parcel	X	X	X	X
LBA-SS01 (2"-24")	Shallow soil, western parcel	X	X	X	X
LBA-SS02 (0-2")	Shallow soil, western parcel	X	X	X	X
LBA-SS02 (2"-24")	Shallow soil, western parcel	X	X	X	X
LBA-SB23 (13')	North of building, in former coal storage location	X			
LBA-SB23 (0.5'-3.5')	North of building, in former coal storage location		X	X	
LBA-SB26 (0.75'-3.5')	West of building, near SB-2		X	X	
LBA-SB28 (3.5')	Building interior, near hydraulic lift	X			
LBA-SB29 (10')	Building interior, near hydraulic lift	X			X
LBA-SB30 (10')	Building interior, near hydraulic lift	X	X		
LBA-SB31 (10')	Building interior, near hydraulic lift and oil-water separator	X	X		X
LBA-SB35 (10.5')	East of building near former gasoline filling station	X			
LBA-SB35 (10.5'-12')	East of building near former gasoline filling station		X		
LBA-SB36 (9')	East of building near former gasoline filling station	X			
LBA-SB37 (11')	North of building near vent pipe and former oil house	X			
LBA-SB37 (3'-4')	North of building near vent pipe and former oil house		X	X	
LBA-SB38 (10.5')	North of building	X			
LBA-SB39 (11')	North of building	X			
Blind Dup-1	LBA-SS01 (0-2")	X	X	X	X

Notes:
1. USEPA Target Compound List (TCL) and New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy (CP-51) list VOC analysis performed via USEPA Method 8260. Soil samples for VOC analysis collected via USEPA Method 5035.
2. CP-51 List SVOC analysis performed via USEPA Method 8270
3. Target Analyte List (TAL) metals analysis performed via USEPA Method 6010/7470
4. Polychlorinated Biphenyls (PCBs) analysis performed via USEPA Method 8082

b. Table B - Groundwater

SAMPLE ID	SCREEN INTERVAL (FT BGS)	EXPLORATION LOCATION	ANALYSES	
			TCL & CP-51 VOCs	CP-51 SVOCs
LBA-MW1	8.9' – 13.9'	LBA-SB24; Western parcel near NYSDEC BCP #819021	X	
LBA-MW2	10.8' – 15.8'	LBA-SB25; Western parcel near NYSDEC BCP #819021	X	X
LBA-MW3	10' – 15'	LBA-SB29; Building interior, near hydraulic lift	X	
LBA-MW4	10' – 15'	LBA-SB30; Building interior, near hydraulic lift	X	X
LBA-MW5	10.5' – 15.5'	LBA-SB31; Building interior, near hydraulic lift and oil-water separator	X	
LBA-MW6	10' – 15'	LBA-SB23; North of building, in former coal storage location	X	
LBA-MW7	8.2' – 13.2'	LBA-SB33; West of building, near SB-2	X	
LBA-MW8	9.5' – 14.5'	LBA-SB34; North of building	X	
LBA-MW9	9.5' – 14.5'	LBA-SB35; East of building near former gasoline filling station	X	X
LBA-MW10	8' – 13'	LBA-SB36; East of building near former gasoline filling station	X	
LBA-MW11	10' – 15'	LBA-SB37; North of building near vent pipe and former oil house	X	
Blind Dup-2	9.5' – 14.5'	LBA-MW9	X	X

Notes:
1. USEPA Target Compound List (TCL) and New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy (CP-51) list VOC analysis performed via USEPA Method 8260.
2. CP-51 List SVOC analysis performed via USEPA Method 8270.

5.0 FINDINGS

Test pit, soil boring and monitoring well locations are shown on Figure 2. Copies of the field logs are included in Appendix 1.

5.1 Test Pitting Study

Three (3) test pits were excavated at the Site on February 6, 2018, designated LBA-SS01, LBA-SS02 and LBA-TP1. Test pits LBA-SS01 and LBA-SS02 were shallow trenches excavated up to 2.5-ft bgs to obtain shallow soil samples on the western-most portion of the Site.

Test pit LBA-TP1 was advanced in the eastern-most portion of the Site to assess for orphan tanks based on historical Sanborn mapping. This excavation encountered the top of a concrete vault at a depth of approximately 1.5-ft bgs. Four (4) apparent 1,000-gallon USTs were discovered within the vault, surrounded by coarse sand. Due to the tight spacing of the tanks, the interior sidewalls and

bottom of the vault could not be assessed for impacts at the time of the test pitting evaluation. LBA-TP1 was expanded immediately south of the vault, to a depth of approximately 8.5-ft bgs. The vault appeared to extend to approximately to 8-ft bgs. Impacts were not noted in this test pit. However, soil borings SB-35 and SB-36 were subsequently advanced to the north of the vault and identified strong petroleum odors, sheens and staining (refer to Section 5.2). These observations were reported to the NYSDEC and Spill #1710379 was opened on February 16, 2018. As of the date of this report, this Spill is active.

5.2 Soil Boring Study

A total of twenty (20) soil borings were advanced at the Site on February 8, 9 and 15, 2018, designated LBA-SB23 through LBA-SB42. The borings were advanced to equipment refusal or several feet into the water table. Terminal depths of the borings ranged from approximately 1.4-ft to 16-ft bgs.

All soil cores were continuously assessed by a LaBella Geologist for soil type and evidence of impairment. Elevated PID readings (i.e., greater than 1 part per million (ppm)), petroleum odors and staining were observed in ten (10) of the borings, with the highest PID readings (1,389 to 2,565 ppm) measured in borings advanced in the parking lot to the north of the building (near an apparent vent pipe) and near the orphan USTs on the eastern-most portion of the Site. The highest PID readings and other evidence of impairment (petroleum odors, sheens and staining) were generally observed between 8-ft and 12-ft bgs. Refer to Section 5.4 for additional information regarding field screening results.

As noted in Section 4.0, eleven (11) borings were converted to groundwater monitoring wells. During well development, petroleum odors and sheens were noted in the following six (6) wells:

- LBA-MW3 and LBA-MW5, located within the southwestern portion of the Site building near hydraulic lifts;
- LBA-MW6 and LBA-MW11, located in the parking lot to the north of the building, near the apparent UST vent pipe; and,
- LBA-MW9 and LBA-M10, located in the eastern-most portion of the Site near the orphan USTs.

5.3 Geology and Hydrology

Urban fill material including a combination of ash, cinders, brick, concrete, wood and slag were identified in the majority of borings and test pits completed at the Site generally between depths of 0.5-ft bgs and 3-ft bgs. Samples of this material were collected for laboratory analysis for the two (2) surface soil sample locations and boring SB-26. Refer to Section 5.5 for a summary of laboratory analytical results.

Beneath the shallow fill materials, soil borings revealed the presence of varying amounts of apparent native, interbedded deposits including silt, sand, gravel and clay. Iron mottling was observed in several locations in this apparent native material.

Although bedrock was not encountered as part of investigation work completed at this Site, the review of documents associated with adjacent NYSDEC BCP Site #C819021 and NYSDEC State Superfund Site #819019 indicate bedrock is likely present between 30-ft and 35-ft bgs at the Site.

Eleven (11) temporary overburden groundwater monitoring wells (designated as LBA-MW1 through LBA-MW2) were installed at the Site within the soil boreholes indicated in Table B of Section 4.0 and Table C of Section 5.2. The wells were each completed with 5-ft of 0.01-in slotted screen below PVC risers, to *total* depths ranging between 10.5-ft and 15.0-ft bgs, respectively. The areas surrounding the wells were filled with quartz sand. Groundwater depth was measured between approximately 7.93-ft and 10.65-ft in the eleven (11) wells prior to purging approximately three (3) well volumes. During sampling, groundwater quality parameters were measured from wells LBA-MW2, LBA-MW4, LBA-MW6, LBA-MW7, LBA-MW8, LBA-MW9 and LBA-MW11 to obtain some general water quality data from the Site. Interpretation of this data indicates subsurface conditions are generally anaerobic and oxidizing. This is supported by the iron mottling identified in many of the soil borings.

Test pit, soil boring and monitoring well locations are shown on Figure 2. Copies of the Soil Boring and Monitoring Well Logs are included in Appendix 1.

5.4 Field Screening Results

The table below summarizes PID readings obtained at various depth intervals from the soil borings:

Table C - Test Pit & Soil Boring/Well Summary and Soil PID Readings

Investigation ID	Well Number	Sample Interval (ft bgs)							
		0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16
LBA-TP1	--	0	0	0	0	0	--	--	--
LBA-SS1	--	0*	--	--	--	--	--	--	--
LBA-SS2	--	0*	0	--	--	--	--	--	--
LBA-SB23	MW6	0*	0	0	0	0	885	1389*	12.3
LBA-SB24	MW1	0	0	0	0	0	0	0	0
LBA-SB25	MW2	0	0	0	0	0	0	0	0
LBA-SB26	--	0*	0*	0	0	0	0	0	0
LBA-SB27	--	0	0	0	0	0	0	0	0
LBA-SB28	--	1.7	4.9*	0	0	0	0	0	0
LBA-SB29	MW3	0	0	0	0	0*	0	0	0
LBA-SB30	MW4	0	0	0	0	0*	0	0	0
LBA-SB31	MW5	0	0	0	0	3.8*	2.5	--	--
LBA-SB32	--	0	--	--	--	--	--	--	--
LBA-SB33	MW7	0	0	0	0	0	0	0	0
LBA-SB34	MW8	0	0	0	0	0	0	0	0
LBA-SB35	MW9	0	0	0	0	2565*	1783*	68	0
LBA-SB36	MW10	0	0	0	78	1585*	537	149	0.6
LBA-SB37	MW11	0	0*	0	21.4	178.9	140*	151	0
LBA-SB38	--	4.1	0	0	0	0	507*	64	6.7
LBA-SB39	--	0	0	0	0	0	758*	713	0.8
LBA-SB40	--	0.5	0.3	0.4	0	0	457	19	8.2
LBA-SB41	--	0	0	0	0.8	0.1	14	0	0
LBA-SB42	--	0	--	--	--	--	--	--	--

Table C Notes:

1. *All PID readings were collected utilizing a Minirae 3000 photoionization detector and are expressed in parts per million.*
2. *The PID screening is performed as a method of determining general presence of VOCs in soil, and to provide a basis for selecting samples for laboratory analysis. The readings obtained provide only an indication of the relative levels of VOC presence in the soil, and are not considered to be a direct quantization of actual soil VOC concentration.*
3. *"--" denotes boring not completed to above-listed depth or insufficient recovery occurred at specified depth.*
4. *"*" denotes a soil sample was submitted for laboratory analysis from this interval.*

5.5 Laboratory Analytical Results

5.5.1 Soil

A total of nineteen (19) soil samples were selected for laboratory analysis for a combination of one or more of the following parameters:

- USEPA TCL and NYSDEC CP-51 List VOCs;
- NYSDEC CP-51 List SVOCs;
- TAL metals;
- PCBs

Results were compared to NYCRR Part 375 Unrestricted Use, Protection of Groundwater and Commercial Use SCOs. The Site is intended to be redeveloped with a commercial office building.

The soil data is summarized in attached Tables 1A through 1D, on Figure 3 and below. Laboratory analytical reports are included in Appendix 2.

VOCs:
A total of fifteen (15) soil samples were analyzed for VOCs. VOCs were detected in all but one of these samples above laboratory MDLs. Concentrations detected exceeded Unrestricted Use and Protection of Groundwater SCOs in one (1) surface soil sample (LBA-SS1 (0-2")) and six (6) subsurface soil samples (LBA-SB23, LBA-SB35, LBA-SB36, LBA-SB37, LBA-SB38 and LBA-SB39). Compounds at levels above SCOs were limited to petroleum-related compounds including but not limited to benzene, toluene, ethylbenzene, xylenes, naphthalene and trimethylbenzenes.

Targeted VOCs were not identified above applicable SCOs in soil samples collected as part of the 2014 Phase II ESA. A copy of the 2014 Phase II ESA is included in Appendix 3.

SVOCs:
A total of eleven (11) soil samples were analyzed for SVOCs. SVOCs were detected in eight (8) of these samples above laboratory MDLs. Concentrations detected exceeded Unrestricted Use, Protection of Groundwater *and/or* Commercial Use SCOs in all samples collected from surface soil location LBA-SS01, including the duplicate sample from this location. SVOCs were not identified above applicable SCOs in other soil samples.

Urban fill material including cinders, ash, slag and brick were identified in sample location LBA-SS01.

Targeted SVOCs were not identified above applicable SCOs in soil samples collected as part

of the 2014 Phase II ESA with the exception of benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene at concentrations above the Unrestricted Use SCOs in sample SB2 and benzo(a)pyrene at a concentration above Commercial Use SCOs in sample SB2. SB2 was advanced on the western portion of the Site and urban fill was identified in this boring. A copy of the 2014 Phase II ESA is included in Appendix 3.

Metals:
A total of eight (8) soil samples were analyzed for metals. Several targeted metals were detected above Unrestricted Use, Protection of Groundwater *and/or* Commercial Use SCOs in samples collected from surface soil sample location LBA-SS01 as well as sample LBA-SB26 (0.75-ft to 3.5-ft). Metals identified above Unrestricted Use SCOs include barium, copper, lead, mercury and zinc. Copper and lead were also identified at concentrations above Commercial Use SCOs in samples LBA-SS01 (0 to 2-in) and SB-26 (0.75-ft to 3.5-ft), respectively. Boring LBA-SB26 was advanced in the western portion of the Site, approximately 40-ft east of LBA-SS01.

Urban fill material including cinders, ash, slag and/or brick were identified in sample locations LBA-SS01 and LBA-SB26.

Targeted metals were not identified above applicable SCOs in soil samples collected as part of the 2014 Phase II ESA with the exception of mercury at a concentration above the Unrestricted Use SCO in sample SB2. SB2 was advanced on the western portion of the Site and urban fill was identified in this boring. A copy of the 2014 Phase II ESA is included in Appendix 3.

PCBs:
A total of seven (7) soil samples were analyzed for PCBs. PCBs were detected in three (3) of these samples above laboratory MDLs. Total PCBs were detected above the Unrestricted Use SCO (0.1 mg/kg) in sample LBA-SS01 (0 to 2-in) as well as the field duplicate of that sample. Total PCBs in those samples were identified at 0.139 mg/kg and 0.126 mg/kg, respectively. PCBs were identified at a concentration of 0.00909 mg/kg in sample LBA-SS01 (2-in to 24-in), collected directly below sample LBA-SS01 (0 to 2-in). PCBs were not detected above laboratory MDLs in any other soil samples collected as part of the Supplemental Subsurface Investigation or the 2014 Phase II ESA.

5.5.2 Groundwater

A total of twelve (12) groundwater samples were selected for laboratory analysis of USEPA TCL and NYSDEC CP-51 list VOCs and four (4) groundwater samples were selected for laboratory analysis of NYSDEC CP-51 list SVOCs. Results were compared to NYCRR Part 703 Groundwater Quality Standards. Groundwater samples were not collected as part of the 2014 Phase II ESA.

The groundwater data is summarized in attached Tables 2A and 2B, on Figure 4 and below. Laboratory analytical reports are included in Appendix 2.

VOCs:
VOCs were detected in eight (8) of twelve (12) groundwater samples at concentrations above laboratory MDLs. Concentrations detected exceeded NYCRR Part 703 standards in five (5)

samples (LBA-MW6, LBA-MW9 (and duplicate), LBA-MW10 and LBA-MW11). Contaminants at levels above standards were limited to petroleum-related compounds including but not limited to benzene, ethylbenzene, xylenes, naphthalene and trimethylbenzenes. Wells in which the greatest concentrations of total VOCs were identified were LBA-MW6 (242.3 ug/L) and LBA-MW11 (108.66 ug/L). These wells are both located in the parking lot to the north of the building.

Non-petroleum related VOCs were not detected above laboratory MDLs in the groundwater samples with the exception of acetone in several samples and 1,1,1-trichloroethane in sample LBA-MW1. Acetone is a common laboratory contaminant and thus these detections may not be representative of actual Site conditions. 1,1,1-Trichloroethane is a chlorinated VOC; this compound was detected at a laboratory *estimated* value of 0.8 ug/L in sample LBA-MW1. This compound was not detected above laboratory MDLs in any other groundwater or soil samples collected from the Site. Neither acetone nor 1,1,1-trichloroethane were detected above NYCRR Part 703 standards.

SVOCs:
SVOCs were not detected above laboratory MDLs in the four (4) samples analyzed with the exception of phenanthrene at laboratory estimated values in samples LBA-MW2 and LBA-M9 (and duplicate). The detected concentrations (between 0.02 ug/L and 0.04 ug/L) are below the guidance value of 50 ug/L for this compound.

6.0 CONCLUSIONS

LaBella was retained by Ellicott Station LLC, to conduct a Supplemental Subsurface Investigation at the property located at the property known as Ellicott Station East, located at 56-70 Ellicott Street in the City of Batavia, Genesee County, New York. The investigation consisted of the excavation of three (3) test pits, collection of surface soil samples, advancement of twenty (20) soil borings, installation of temporary groundwater monitoring wells and laboratory analysis of soil and groundwater samples. This investigation was performed to identify subsurface impacts (in addition to those identified as part of a 2014 Phase II ESA) and provide additional information about subsurface conditions to the NYSDEC as part of pending BCP Application #C819023. A summary of findings of this supplemental investigation is below.

- Petroleum impacts to soil and groundwater were identified in three (3) areas of the Site. These areas are outlined below:
  - *Hydraulic Lifts*: Field observations (petroleum odors and a sheen on groundwater) identified impacts beneath the southwestern portion of the Site building, in the vicinity of several hydraulic lifts. However, petroleum-related compounds were not identified above applicable SCOs or groundwater standards in samples collected from this location, indicating these impacts are highly weathered.
  - *Orphan USTs*: Four (4) orphan, 1,000-gallon USTs were discovered within an underground concrete vault on the eastern-most portion of the Site, in which a gasoline filling station was historically located. Field observations (petroleum odors and a sheen on groundwater) indicate impacts are present in this area of the Site, potentially associated with the orphan USTs. Several petroleum-related VOCs were identified in soil in this area at concentrations above Unrestricted Use and Protection of Groundwater

SCOs. In addition, several petroleum-related compounds were identified above NYCRR Part 703 groundwater standards in this area of the Site.

- *Apparent Vent Pipe*: Soil borings advanced in the parking lot to the north of the Site and in the vicinity of an apparent vent pipe identified field evidence of impairment (petroleum odors and a sheen on groundwater). Petroleum-related compounds were also identified at concentrations above Unrestricted Use and Protection of Groundwater SCOs. In addition, several petroleum-related compounds were identified above NYCRR Part 703 groundwater standards in this area. It is unknown if additional orphan USTs are present in this portion of the Site.

Based on the petroleum impacts identified, NYSDEC Spill #1710379 was opened on February 16, 2018 and as of the date of this report, is active.

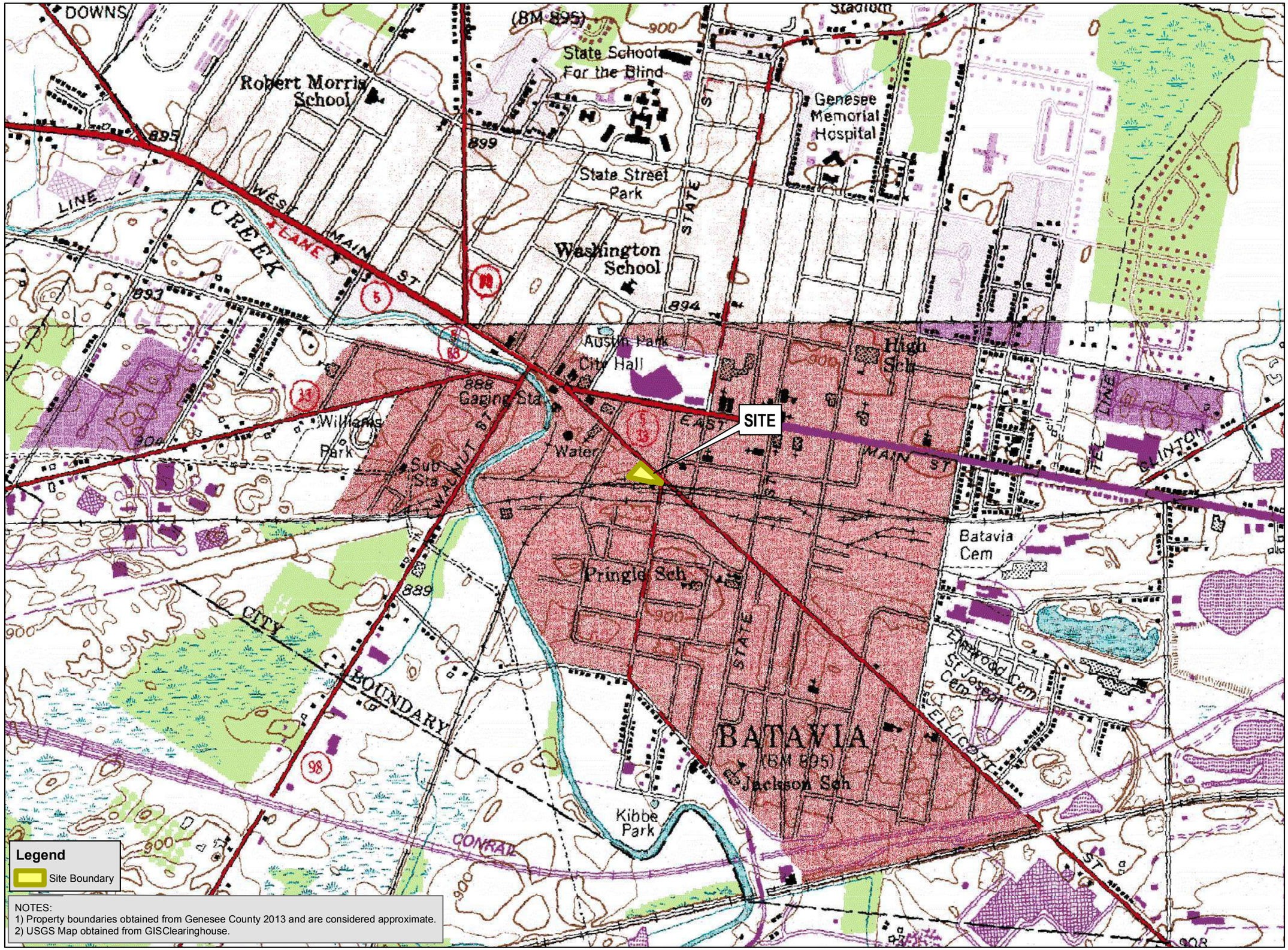
- Urban fill material including a combination of ash, cinders, brick, concrete, wood and slag were identified in the majority of borings and test pits completed at the Site generally between depths of 0.5-ft bgs and 3-ft bgs. Samples of urban fill material were collected for laboratory analysis from the two (2) surface soil sample locations and boring LBA-SB26. Laboratory analysis of these samples as well as a similar sample collected during the 2014 Phase II ESA identified a combination of heavy metals and SVOCs at concentrations above Unrestricted Use SCOs. In addition, copper, lead and benzo(a)pyrene were identified in one (1) or more of these samples at concentrations above Commercial Use SCOs.

- Total PCBs were identified at a concentration above the Unrestricted Use SCO in shallow soil sample LBA-SS01 (0 to 2-in). PCBs were also identified in sample LBA-SS01 (2-in to 24-in), although at a concentration below the Unrestricted Use SCO. The source of the PCBs is unknown.

Based on the presence of contaminants of concern at concentrations above Commercial Use SCOs (the Site is intended to be redeveloped for commercial purposes) and NYCRR Part 703 groundwater standards *and* the active Spill listing associated with the Site (#1710379), the Site appears to be eligible for the BCP. LaBella recommends the findings of this report are shared with the NYSDEC and that additional investigation and remediation be completed through the BCP.

A copy of all information collected during this assessment, including maps, notes, analytical data and other material will be kept on file at the offices of LaBella Associates, D.P.C. This information is available upon the request.

FIGURES



I:\Ellicott Station, LLC\2180745 - 56-70 Ellicott St Supp Sub. Inv\Drawings\Figure 1- Site Location.mxd

LaBella
Powered by partnership.

N
W E
S

0 500 1,000
Feet
1 inch = 1,000 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:

ELLICOTT STATION, LLC

PROJECT:

SUPPLEMENTAL SUBSURFACE INVESTIGATION

ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

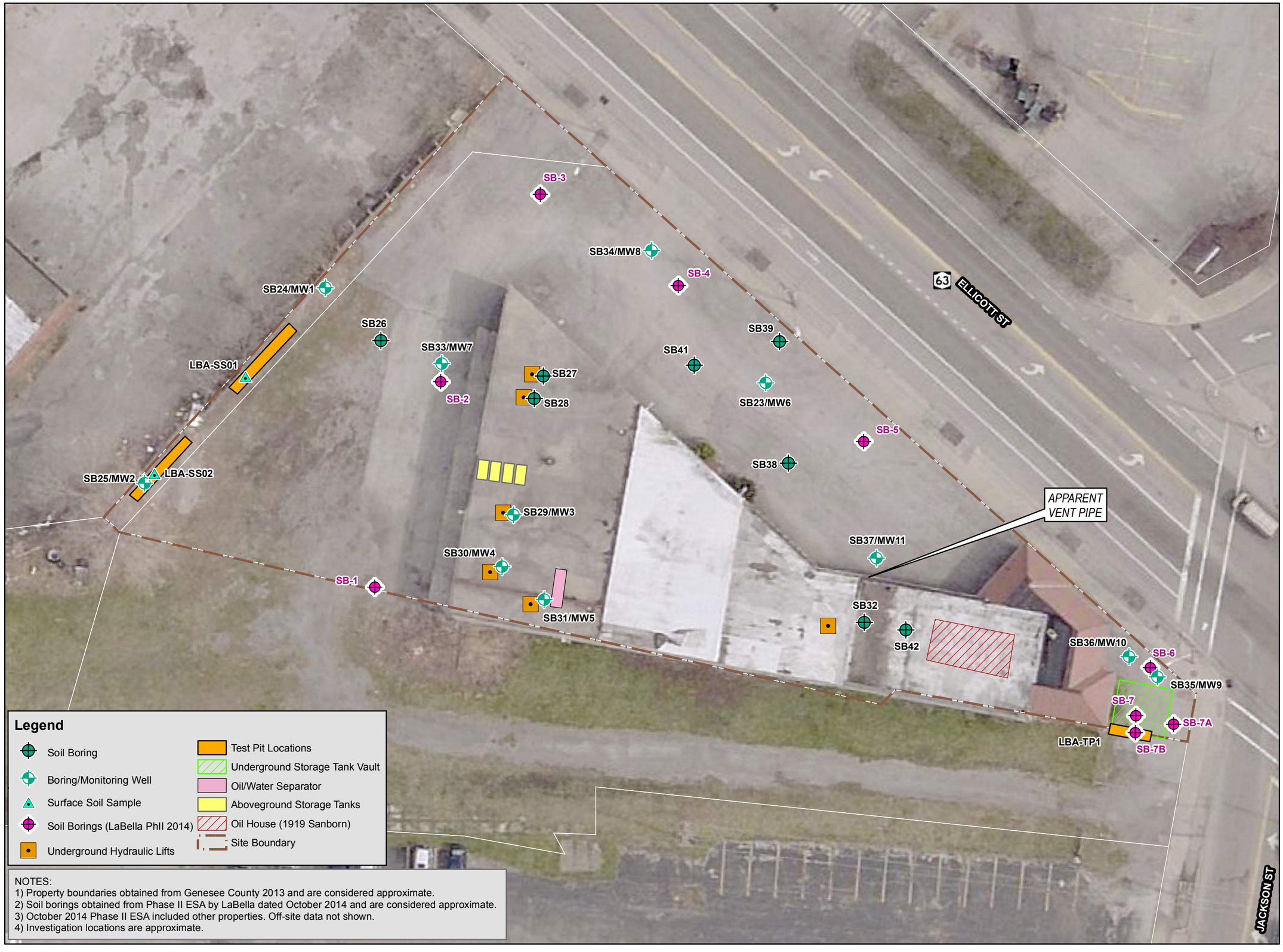
DRAWING NAME:

SITE LOCATION MAP

PROJECT/DRAWING NUMBER:

2180745

FIGURE 1



NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Soil borings obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) Investigation locations are approximate.

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N
W E
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0 15 30
Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:

ELLICOTT STATION, LLC

PROJECT:

SUPPLEMENTAL SUBSURFACE INVESTIGATION

ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:

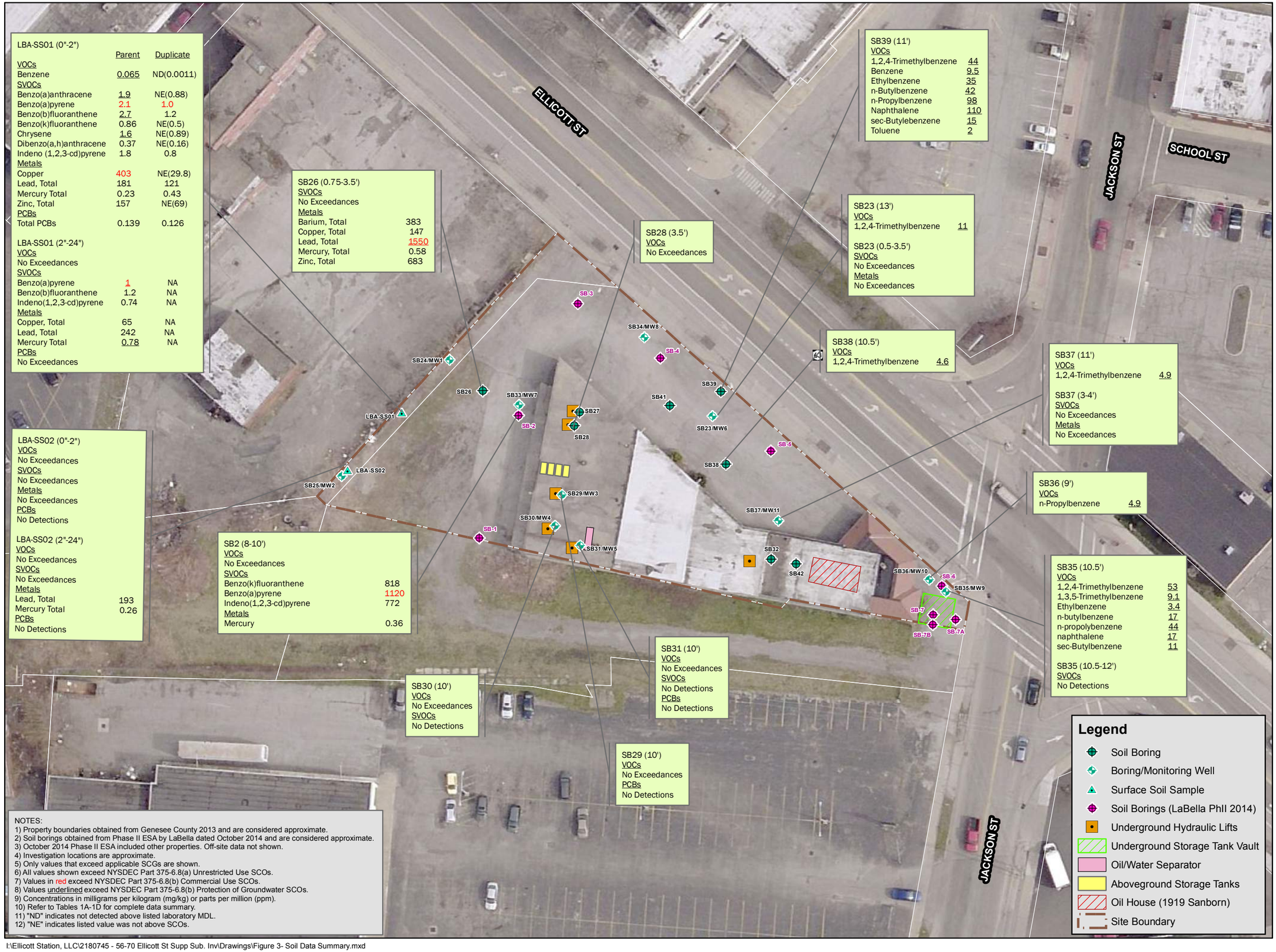
INVESTIGATION LOCATIONS

PROJECT/DRAWING NUMBER:

2180745

FIGURE 2

I:\Ellicott Station, LLC\2180745 - 56-70 Ellicott St Supp Sub. Inv\Drawings\Figure 2- Supplemental Borings.mxd



LBA-SS01 (0"-2")

	Parent	Duplicate
VOCs		
Benzene	0.065	ND(0.0011)
SVOCs		
Benzo(a)anthracene	1.9	NE(0.88)
Benzo(a)pyrene	2.1	1.0
Benzo(b)fluoranthene	2.7	1.2
Benzo(k)fluoranthene	0.86	NE(0.5)
Chrysene	1.6	NE(0.89)
Dibenzo(a,h)anthracene	0.37	NE(0.16)
Indeno (1,2,3-cd)pyrene	1.8	0.8
Metals		
Copper	403	NE(29.8)
Lead, Total	181	121
Mercury Total	0.23	0.43
Zinc, Total	157	NE(69)
PCBs		
Total PCBs	0.139	0.126

LBA-SS01 (2"-24")
VOCs
No Exceedances
SVOCs

Benzo(a)pyrene	1
Benzo(b)fluoranthene	1.2
Indeno(1,2,3-cd)pyrene	0.74

Metals

Copper, Total	65
Lead, Total	242
Mercury Total	0.78

PCBs
No Exceedances

LBA-SS02 (0"-2")
VOCs
No Exceedances
SVOCs
No Exceedances
Metals
No Exceedances
PCBs
No Detections

LBA-SS02 (2"-24")
VOCs
No Exceedances
SVOCs
No Exceedances
Metals

Lead, Total	193
Mercury Total	0.26

PCBs
No Detections

SB26 (0.75-3.5')
SVOCs
No Exceedances
Metals

Barium, Total	383
Copper, Total	147
Lead, Total	1550
Mercury, Total	0.58
Zinc, Total	683

SB28 (3.5')
VOCs
No Exceedances

SB39 (11')
VOCs

1,2,4-Trimethylbenzene	44
Benzene	9.5
Ethylbenzene	35
n-Butylbenzene	42
n-Propylbenzene	98
Naphthalene	110
sec-Butylebenzene	15
Toluene	2

SB23 (13')
VOCs

1,2,4-Trimethylbenzene	11

SB23 (0.5-3.5')
SVOCs
No Exceedances
Metals
No Exceedances

SB38 (10.5')
VOCs

1,2,4-Trimethylbenzene	4.6

SB37 (11')
VOCs

1,2,4-Trimethylbenzene	4.9

SB37 (3-4')
SVOCs
No Exceedances
Metals
No Exceedances

SB36 (9')
VOCs

n-Propylbenzene	4.9

SB35 (10.5')
VOCs

1,2,4-Trimethylbenzene	53
1,3,5-Trimethylbenzene	9.1
Ethylbenzene	3.4
n-butylbenzene	17
n-propylbenzene	44
naphthalene	17
sec-Butylbenzene	11

SB35 (10.5-12')
SVOCs
No Detections

SB2 (8-10')
VOCs
No Exceedances
SVOCs

Benzo(k)fluoranthene	818
Benzo(a)pyrene	1120
Indeno(1,2,3-cd)pyrene	772

Metals

Mercury	0.36

SB31 (10')
VOCs
No Exceedances
SVOCs
No Detections
PCBs
No Detections

SB30 (10')
VOCs
No Exceedances
SVOCs
No Detections

SB29 (10')
VOCs
No Exceedances
PCBs
No Detections

Legend

- Soil Boring
- Boring/Monitoring Well
- Surface Soil Sample
- Soil Borings (LaBella PhII 2014)
- Underground Hydraulic Lifts
- Underground Storage Tank Vault
- Oil/Water Separator
- Aboveground Storage Tanks
- Oil House (1919 Sanborn)
- Site Boundary

NOTES:
1) Property boundaries obtained from Genesee County 2013 and are considered approximate.
2) Soil borings obtained from Phase II ESA by LaBella dated October 2014 and are considered approximate.
3) October 2014 Phase II ESA included other properties. Off-site data not shown.
4) Investigation locations are approximate.
5) Only values that exceed applicable SCGs are shown.
6) All values shown exceed NYSDEC Part 375-6.8(a) Unrestricted Use SCOs.
7) Values in red exceed NYSDEC Part 375-6.8(b) Commercial Use SCOs.
8) Values underlined exceed NYSDEC Part 375-6.8(b) Protection of Groundwater SCOs.
9) Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm).
10) Refer to Tables 1A-1D for complete data summary.
11) "ND" indicates not detected above listed laboratory MDL.
12) "NE" indicates listed value was not above SCOs.

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1 inch = 50 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:

ELLICOTT STATION, LLC

PROJECT:

SUPPLEMENTAL SUBSURFACE INVESTIGATION

ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020

DRAWING NAME:

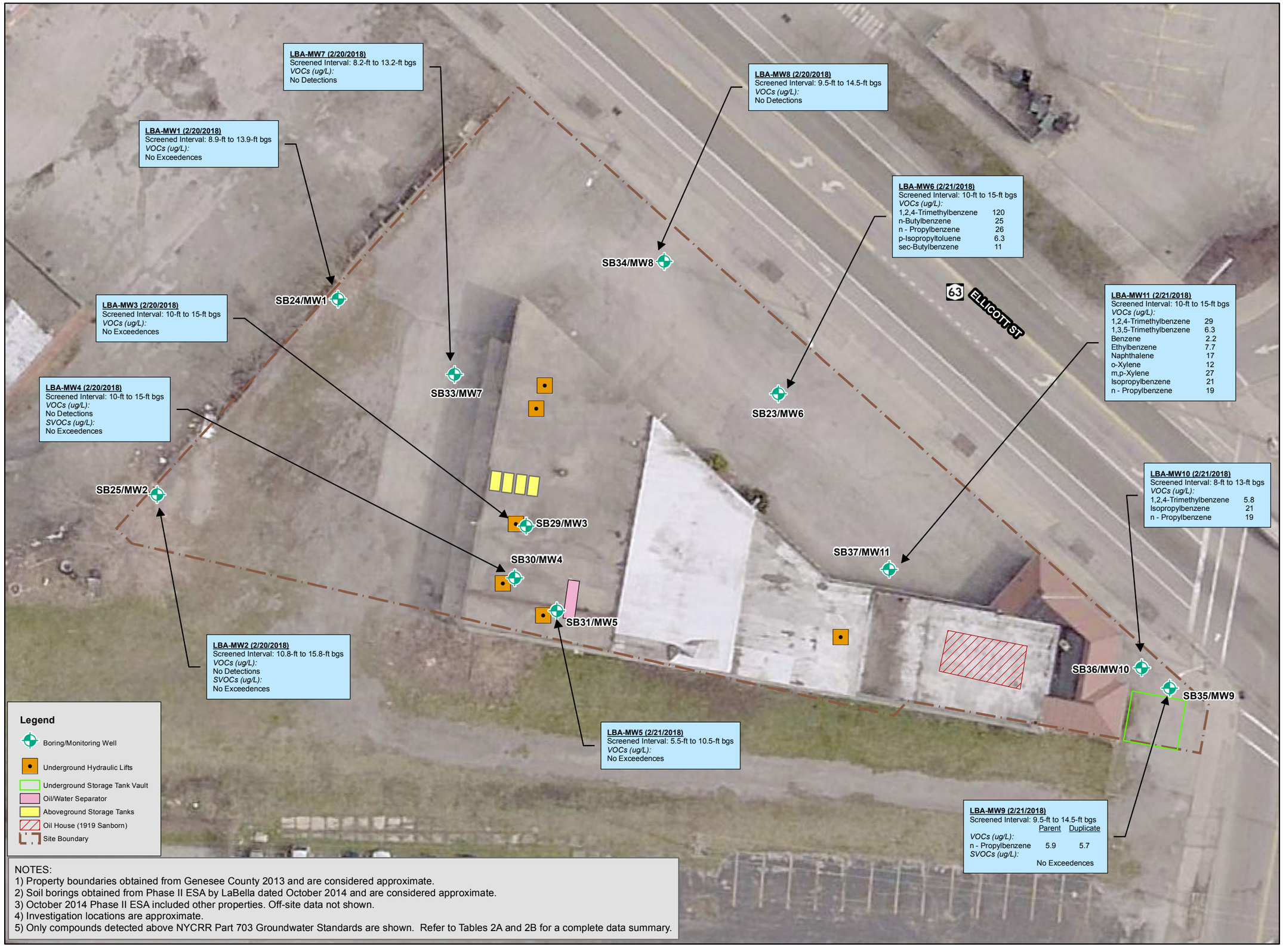
SUMMARY OF SOIL SAMPLE RESULTS

PROJECT/DRAWING NUMBER:

2180745

FIGURE 3

I:\Ellicott Station, LLC\2180745 - 56-70 Ellicott St Supp Sub. Inv\Drawings\Figure 3- Soil Data Summary.mxd



LaBella
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N
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0 15 30
Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:

ELLICOTT STATION, LLC

PROJECT:

SUPPLEMENTAL SUBSURFACE INVESTIGATION

**ELLICOTT STATION EAST
56-70 ELLICOTT STREET
BATAVIA, NY 14020**

DRAWING NAME:

SUMMARY OF GROUNDWATER SAMPLE RESULTS

PROJECT/DRAWING NUMBER:

2180745

FIGURE 4

I:\Ellicott Station, LLC\2180745 - 56-70 Ellicott St Supp Sub. Inv\Drawings\Figure 4- gwData Summary.mxd



TABLES

Table 1A
Supplemental Subsurface Investigation
56-70 Ellicott Street, Batavia, NY
Summary of Targeted Volatile Organic Compounds in Soil
LaBella Project 2180745

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	Units	LBA-SS01 (0-2')	LBA-SS01 (2-24")	LBA-SS02 (0-2")	LBA-SS02 (2-24")	LBA-SB23 (13')	LBA-SB28 (3.5')	LBA-SB29 (10')	LBA-SB30 (10')	LBA-SB31 (10')	LBA-SB35 (10.5')	LBA-SB36 (9')	LBA-SB37 (11')	LBA-SB38 (10.5')	LBA-SB39 (11')	BLIND DUP-1 (LBA-SS01)
Sample Depth (ft bgs)					0-2"	2-24"	0-2"	2-24"	13'	3.5'	10'	10'	10'	10.5'	9'	11'	10.5'	11'	N/A
Sample Date					2/6/2018	2/6/2018	2/6/2018	2/6/2018	2/6/2018	2/9/2018	2/9/2018	2/9/2018	2/9/2018	2/15/2018	2/15/2018	2/15/2018	2/15/2018	2/15/2018	2/6/2018
Volatile organic compounds					Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
1,1,1-Trichloroethane	0.68	500	0.68	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
1,1,2,2-Tetrachloroethane	NL	NL	NL	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
1,1,2-Trichloroethane	NL	NL	NL	mg/kg	0.12 U	0.0016 U	0.0016 U	0.0018 U	0.086 U	0.0017 U	**0.00039** J	0.0014 U	0.077 U	1.8 U	0.41 U	0.08 U	0.063 U	2.8 U	0.0016 U
1,1-Dichloroethane	0.27	240	0.27	mg/kg	0.12 U	0.0016 U	0.0016 U	0.0018 U	0.086 U	0.0017 U	0.0015 U	0.0014 U	0.077 U	1.8 U	0.41 U	0.08 U	0.063 U	2.8 U	0.0016 U
1,1-Dichloroethene	0.33	500	0.33	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
1,2,4-Trichlorobenzene	NL	NL	NL	mg/kg	0.4 U	0.0054 U	0.0054 U	0.0058 U	0.29 U	0.0057 U	0.005 U	0.0045 U	0.26 U	5.9 U	1.4 U	0.27 U	0.21 U	9.3 U	0.0054 U
1,2,4-Trimethylbenzene	3.6	190	3.6	mg/kg	**0.41**	0.0054 U	**0.0003** J	**0.00023** J	**11**	**0.0009** J	**0.00023** J	**0.0027** J	**0.49**	**53**	**0.16** J	**4.9**	**4.6**	**44**	0.0054 U
1,2-Dibromo-3-chloropropane	NL	NL	NL	mg/kg	0.4 U	0.0054 U	0.0054 U	0.0058 U	0.29 U	0.0057 U	0.005 U	0.0045 U	0.26 U	5.9 U	1.4 U	0.27 U	0.21 U	9.3 U	0.0054 U
1,2-Dibromoethane	NL	NL	NL	mg/kg	0.32 U	0.0043 U	0.0044 U	0.0047 U	0.23 U	0.0046 U	0.004 U	0.0036 U	0.21 U	4.7 U	1.1 U	0.21 U	0.17 U	7.4 U	0.0043 U
1,2-Dichlorobenzene	1.1	500	1.1	mg/kg	0.4 U	0.0054 U	0.0054 U	0.0058 U	0.29 U	0.0057 U	0.005 U	0.0045 U	0.26 U	5.9 U	1.4 U	0.27 U	0.21 U	9.3 U	0.0054 U
1,2-Dichloroethane	0.02	30	0.02	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
1,2-Dichloropropane	NL	NL	NL	mg/kg	0.28 U	0.0038 U	0.0038 U	0.0041 U	0.2 U	0.004 U	0.0035 U	0.0032 U	0.18 U	4.1 U	0.95 U	0.19 U	0.15 U	6.5 U	0.0038 U
1,3,5-Trimethylbenzene	8.4	190	8.4	mg/kg	**0.17** J	0.0054 U	**0.00043** J	**0.00025** J	**0.27** J	**0.0006** J	**0.00023** J	**0.00073** J	**0.15** J	**9.1**	1.4 U	**1.2**	**0.18** J	**2.6** J	0.0054 U
1,3-Dichlorobenzene	2.4	280	2.4	mg/kg	0.4 U	0.0054 U	0.0054 U	0.0058 U	0.29 U	0.0057 U	0.005 U	0.0045 U	0.26 U	5.9 U	1.4 U	0.27 U	0.21 U	9.3 U	0.0054 U
1,4-Dichlorobenzene	1.8	130	1.8	mg/kg	0.4 U	0.0054 U	**0.00024** J	0.0058 U	0.29 U	0.0057 U	0.005 U	0.0045 U	0.26 U	5.9 U	1.4 U	0.27 U	0.21 U	9.3 U	0.0054 U
2-Butanone	0.12	500	0.12	mg/kg	0.8 U	0.011 U	0.011 U	0.012 U	0.57 U	0.011 U	0.01 U	0.009 U	0.52 U	12 U	2.7 U	0.54 U	0.42 U	19 U	0.011 U
2-Hexanone	NL	NL	NL	mg/kg	0.8 U	0.011 U	0.011 U	0.012 U	0.57 U	0.011 U	0.01 U	0.009 U	0.52 U	12 U	2.7 U	0.54 U	0.42 U	19 U	0.011 U
4-Methyl-2-pentanone	NL	NL	NL	mg/kg	0.8 U	0.011 U	0.011 U	0.012 U	0.57 U	0.011 U	0.01 U	0.009 U	0.52 U	12 U	2.7 U	0.54 U	0.42 U	19 U	0.011 U
Acetone	0.05	500	0.05	mg/kg	0.8 U	0.011 U	**0.0053** J	**0.0037** J	0.57 U	**0.0066** J	**0.0097** J	**0.02**	0.52 U	12 U	2.7 U	0.54 U	0.42 U	19 U	**0.0099** J
Benzene	0.06	44	0.06	mg/kg	**0.065** J	0.0011 U	0.0011 U	0.0012 U	0.057 U	**0.0016**	0.001 U	**0.00048** J	**0.011** J	1.2 U	0.27 U	**0.041** J	**0.0084** J	**9.5**	0.0011 U
Bromodichloromethane	NL	NL	NL	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Bromoform	NL	NL	NL	mg/kg	0.32 U	0.0043 U	0.0044 U	0.0047 U	0.23 U	0.0046 U	0.004 U	0.0036 U	0.21 U	4.7 U	1.1 U	0.21 U	0.17 U	7.4 U	0.0043 U
Bromomethane	NL	NL	NL	mg/kg	0.16 U	0.0022 U	0.0022 U	0.0023 U	**0.055** J	0.0023 U	0.002 U	0.0018 U	**0.052** J	2.4 U	**0.13** J	**0.047** J	**0.03** J	**0.68** J	0.0022 U
Carbon disulfide	NL	NL	NL	mg/kg	0.8 U	0.011 U	0.011 U	0.012 U	0.57 U	0.011 U	**0.002** J	**0.0017** J	0.52 U	12 U	2.7 U	0.54 U	0.42 U	19 U	0.011 U
Carbon tetrachloride	0.76	22	0.76	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Chlorobenzene	1.1	500	1.1	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Chloroethane	NL	NL	NL	mg/kg	0.16 U	0.0022 U	0.0022 U	0.0023 U	0.11 U	0.0023 U	0.002 U	0.0018 U	0.1 U	2.4 U	0.54 U	0.11 U	0.084 U	3.7 U	0.0022 U
Chloroform	0.37	350	0.37	mg/kg	0.12 U	0.0016 U	0.0016 U	0.0018 U	0.086 U	0.0017 U	0.0015 U	0.0014 U	0.077 U	1.8 U	0.41 U	0.08 U	0.063 U	2.8 U	0.0016 U
Chloromethane	NL	NL	NL	mg/kg	0.4 U	0.0054 U	0.0054 U	0.0058 U	**0.053** J	0.0057 U	0.005 U	0.0045 U	**0.041** J	5.9 U	1.4 U	**0.047** J	**0.034** J	9.3 U	0.0054 U
cis-1,2-Dichloroethene	0.25	500	0.25	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
cis-1,3-Dichloropropene	NL	NL	NL	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Cyclohexane	NL	NL	NL	mg/kg	**0.24** J	0.022 U	0.022 U	0.023 U	**6.6**	**0.0033** J	**0.00053** J	**0.00049** J	1 U	**28**	**0.26** J	**0.057** J	**0.16** J	**45**	0.022 U
Dibromochloromethane	NL	NL	NL	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Dichlorodifluoromethane	NL	NL	NL	mg/kg	0.8 U	0.011 U	0.011 U	0.012 U	0.57 U	0.011 U	0.01 U	0.009 U	0.52 U	12 U	2.7 U	0.54 U	0.42 U	19 U	0.011 U
Ethylbenzene	1	390	1	mg/kg	**0.14**	0.0011 U	**0.00041** J	**0.0002** J	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	**3.4**	0.27 U	**0.7**	**0.018** J	**35**	0.0011 U
Freon-113	NL	NL	NL	mg/kg	1.6 U	0.022 U	0.022 U	0.023 U	1.1 U	0.023 U	0.02 U	0.018 U	1 U	24 U	5.4 U	1.1 U	0.84 U	37 U	0.022 U
Isopropylbenzene	NL	NL	NL	mg/kg	**0.072** J	0.0011 U	**0.00048** J	**0.00025** J	**0.22**	0.0011 U	**0.00046** J	**0.00027** J	0.052 U	**26**	**2.4**	**0.13**	**0.2**	**21**	0.0011 U
Methyl Acetate	NL	NL	NL	mg/kg	**0.99** J	0.022 U	0.022 U	0.023 U	1.1 U	0.023 U	0.02 U	0.018 U	1 U	24 U	5.4 U	1.1 U	0.84 U	37 U	0.022 U
Methyl cyclohexane	NL	NL	NL	mg/kg	**0.84**	0.0043 U	0.0044 U	0.0047 U	**7.3**	**0.0092**	**0.00038** J	**0.00075** J	**0.015** J	**280**	**3.6**	**0.13** J	**0.42**	**96**	0.0043 U
Methyl tert butyl ether	0.93	500	0.93	mg/kg	0.16 U	0.0022 U	0.0022 U	0.0023 U	0.11 U	**0.018**	**0.0002** J	0.0018 U	0.1 U	2.4 U	0.54 U	**0.0098** J	0.084 U	3.7 U	0.0022 U
Methylene chloride	0.05	500	0.05	mg/kg	0.8 U	0.011 U	0.011 U	0.012 U	0.57 U	0.011 U	0.01 U	0.009 U	0.52 U	12 U	2.7 U	0.54 U	0.42 U	19 U	0.011 U
n-Butylbenzene	12	500	12	mg/kg	**0.059** J	0.0011 U	**0.00039** J	0.0012 U	**6.2**	0.0011 U	0.001 U	**0.00035** J	**0.081**	**17**	**2.2**	**0.3**	**0.94**	**42**	0.0011 U
n-Propylbenzene	3.9	500	3.9	mg/kg	**0.11**	0.0011 U	**0.00055** J	**0.00036** J	**2.8**	0.0011 U	0.001 U	0.0009 U	**0.061**	**44**	**4.9**	**0.54**	**1.2**	**98**	**0.00024** J
Naphthalene	12	500	12	mg/kg	**0.34** J	0.0054 U	**0.0002** J	0.0058 U	0.29 U	**0.0004** J	**0.00027** J	**0.00055** J	**0.18** J	**17**	**5.9**	**2.9**	0.21 U	**110**	0.0054 U
o-Xylene	NL	NL	NL	mg/kg	**0.42**	0.0022 U	**0.00068** J	**0.0003** J	0.11 U	**0.00067** J	**0.00034** J	**0.003**	**0.064** J	2.4 U	0.54 U	**0.45**	**0.014** J	**1.9** J	0.0022 U
p-Isopropyltoluene	NL	NL	NL	mg/kg	**0.041** J	0.0011 U	**0.00038** J	**0.00025** J	**1.3**	0.0011 U	0.001 U	0.0009 U	**0.028** J	**17**	**0.85**	**0.071**	**0.052**	**3.7**	0.0011 U
p/m-Xylene	NL	NL	NL	mg/kg	**0.74**	0.0022 U	**0.00063** J	0.0023 U	0.11 U	**0.00055** J	**0.00044** J	**0.0025**	**0.027** J	**9.2**	0.54 U	**2.1**	**0.11**	**23**	0.0022 U
sec-Butylbenzene	11	500	11	mg/kg	**0.052** J	0.0011 U	**0.00046** J	**0.00035** J	**2**	0.0011 U	0.001 U	**0.00021** J	**0.062**	**11**	**1.4**	0.054 U	**0.26**	**15**	0.0011 U
Styrene	NL	NL	NL	mg/kg	0.16 U	0.0022 U	**0.0005** J	0.0023 U	0.11 U	0.0023 U	0.002 U	0.0018 U	0.1 U	2.4 U	0.54 U	0.11 U	0.084 U	3.7 U	0.0022 U
tert-Butylbenzene	5.9	500	5.9	mg/kg	**0.022** J	0.0054 U	**0.00045** J	**0.0003** J	0.29 U	0.0057 U	0.005 U	0.0045 U	0.26 U	**1.5** J	**0.18** J	0.27 U	0.21 U	9.3 U	0.0054 U
Tetrachloroethene	1.3	150	1.3	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Toluene	0.7	500	0.7	mg/kg	**0.4**	0.0016 U	**0.0004** J	**0.00027** J	0.086 U	**0.00047** J	0.0015 U	**0.00027** J	0.077 U	1.8 U	0.41 U	**0.039** J	0.063 U	**2** J	**0.00022** J
trans-1,2-Dichloroethene	0.19	500	0.19	mg/kg	0.12 U	0.0016 U	0.0016 U	0.0018 U	0.086 U	0.0017 U	0.0015 U	0.0014 U	0.077 U	1.8 U	0.41 U	0.08 U	0.063 U	2.8 U	0.0016 U
trans-1,3-Dichloropropene	NL	NL	NL	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Trichloroethene	0.47	200	0.47	mg/kg	0.08 U	0.0011 U	0.0011 U	0.0012 U	0.057 U	0.0011 U	0.001 U	0.0009 U	0.052 U	1.2 U	0.27 U	0.054 U	0.042 U	1.9 U	0.0011 U
Trichlorofluoromethane	NL	NL	NL	mg/kg	0.4 U	0.0054 U	0.0054 U	0.0058 U	0.29 U	0.0057 U	0.005 U	0.0045 U	0.26 U	5.9 U	1.4 U	0.27 U	0.21 U	9.3 U	0.0054 U
Vinyl chloride	0.02	13	0.02	mg/kg	0.16 U	0.0022 U	0.0022 U	0.0023 U	0.11 U	0.0023 U	0.002 U	0.0018 U	0.1 U	2.4 U	0.54 U	0.11 U	0.084 U	3.7 U	0.0022 U
Total VOCs	NA	NA	NA	mg/kg	**5.111**	None Detected	**0.0118**	**0.00616**	**37.798**	**0.04229**	**0.01517**	**0.034**	**1.262**	**516.2**	**21.98**	**13.6618**	**8.2264**	**549.38**	**0.01036**

NOTES:
All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)
Bold type indicates that the compound was detected at a concentration above its respective laboratory method detection limit.
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO).
Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater Soil Cleanup Objective (SCO).
VOCs analyzed by USEPA Method 8260

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Table 1B
Supplemental Subsurface Investigation
56-70 Ellicott Street, Batavia, NY
Summary of Targeted Semi-Volatile Organic Compounds in Soil
LaBella Project 2180745

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	Units	LBA-SS01 (0-2")		LBA-SS01 (2-24")		LBA-SS02 (0-2")		LBA-SS02 (2-24")		LBA-SB23 (0.5-3.5')		LBA-SB26 (0.75-3.5')		LBA-SB30 (10')		LBA-SB31 (10')		LBA-SB35 (10.5-12')		LBA-SB37 (3-4')		BLIND DUP-1 (LBA-SS01)	
Sample Depth (ft bgs)					0-2"		2-24"		0-2"		2-24"		0.5-3.5'		0.75-3.5'		10'		10'		10.5-12'		3-4'		N/A	
Sample Date					2/6/2018		2/6/2018		2/6/2018		2/6/2018		2/15/2018		2/8/2018		2/9/2018		2/9/2018		2/15/2018		2/15/2018		2/6/2018	
Semivolatile organic compounds					Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier
Acenaphthene	20	500	98	mg/kg	**0.1**	J	**0.045**	J	1.4	U	**0.031**	J	0.14	U	**0.026**	J	0.16	U	0.15	U	0.16	U	**0.027**	J	**0.06**	J
Acenaphthylene	100	500	107	mg/kg	**0.11**	J	**0.073**	J	1.4	U	**0.058**	J	0.14	U	**0.064**	J	0.16	U	0.15	U	0.16	U	**0.049**	J	**0.097**	J
Anthracene	100	500	1000	mg/kg	**0.37**		**0.16**		1	U	**0.13**		0.1	U	**0.11**	J	0.12	U	0.11	U	0.12	U	**0.17**		**0.25**	
Benzo(a)anthracene	1	5.6	1	mg/kg	**1.9**		**0.77**		1	U	**0.44**		0.1	U	**0.43**		0.12	U	0.11	U	0.12	U	**0.68**		**0.88**	
Benzo(a)pyrene	1	1	22	mg/kg	**2.1**		**1**		1.4	U	**0.54**		0.14	U	**0.36**		0.16	U	0.15	U	0.16	U	**0.53**		**1**	
Benzo(b)fluoranthene	1	5.6	1.7	mg/kg	**2.7**		**1.2**		**0.41**	J	**0.7**		0.1	U	**0.53**		0.12	U	0.11	U	0.12	U	**0.72**		**1.2**	
Benzo(ghi)perylene	100	500	1000	mg/kg	**1.6**		**0.62**		1.4	U	**0.43**		**0.035**	J	**0.24**		0.16	U	0.15	U	0.16	U	**0.31**		**0.79**	
Benzo(k)fluoranthene	0.8	56	1.7	mg/kg	**0.86**		**0.38**		1	U	**0.19**		0.1	U	**0.15**		0.12	U	0.11	U	0.12	U	**0.18**		**0.5**	
Chrysene	1	56	1	mg/kg	**1.6**		**0.7**		**0.23**	J	**0.45**		**0.03**	J	**0.39**		0.12	U	0.11	U	0.12	U	**0.54**		**0.89**	
Dibenzo(a,h)anthracene	0.33	0.56	1000	mg/kg	**0.37**		**0.17**		1	U	**0.071**	J	0.1	U	**0.066**	J	0.12	U	0.11	U	0.12	U	**0.074**	J	**0.16**	
Fluoranthene	100	500	1000	mg/kg	**2.6**		**0.88**		**0.3**	J	**0.74**		**0.023**	J	**0.75**		0.12	U	0.11	U	0.12	U	**1.3**		**1.5**	
Fluorene	30	500	386	mg/kg	**0.1**	J	**0.058**	J	1.8	U	**0.047**	J	0.18	U	**0.045**	J	0.2	U	0.19	U	0.2	U	**0.035**	J	**0.088**	J
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	mg/kg	**1.8**		**0.74**		1.4	U	**0.37**		0.14	U	**0.27**		0.16	U	0.15	U	0.16	U	**0.36**		**0.8**	
Phenanthrene	100	500	1000	mg/kg	**1.4**		**0.53**		1	U	**0.47**		0.1	U	**0.53**		0.12	U	0.11	U	0.12	U	**0.54**		**1**	
Pyrene	100	500	1000	mg/kg	**2.2**		**0.83**		**0.25**	J	**0.64**		**0.022**	J	**0.62**		0.12	U	0.11	U	0.12	U	**1.1**		**1.2**	
Total SVOCs:	NA	NA	NA	mg/kg	**19.81**		**8.156**		**1.19**		**5.307**		**0.11**		**4.581**		None Detected		None Detected		None Detected		**6.615**		**10.415**	

NOTES:
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Bold type indicates that the compound was detected at a concentration above its respective laboratory method detection limit.
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO).
Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater Soil Cleanup Objective (SCO).
SVOCs analyzed by USEPA Method 8270
NL indicates no listed Stadard Value

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Table 1C
Supplemental Subsurface Investigation
56-70 Ellicott Street, Batavia, NY
Summary of Targeted Metals in Soil
LaBella Project 2180745

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	Units	LBA-SS01 (0-2")		LBA-SS01 (2-24")		LBA-SS02 (0-2")		LBA-SS02 (2-24")		LBA-SB23 (0.5-3.5')		LBA-SB26 (0.75-3.5')		LBA-SB37 (3-4')		BLIND DUP-1 (LBA-SS01)	
Sample Depth (ft bgs)					0-2"		2-24"		0-2"		2-24"		0.5-3.5'		0.75-3.5'		3-4'		N/A	
Sample Date					2/6/2018		2/6/2018		2/6/2018		2/6/2018		2/15/2018		2/8/2018		2/15/2018		2/6/2018	
Metals					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum, Total	NL	NL	NL	mg/kg	**2260**		**3270**		**543**		**2890**		**2010**		**4110**		**835**		**1900**	
Antimony, Total	NL	NL	NL	mg/kg	**0.461**	J	4.57	U	4.36	U	4.71	U	4.04	U	**2.06**	J	4.68	U	4.46	U
Arsenic, Total	13	16	16	mg/kg	**5.18**		**10.9**		0.871	U	**6.94**		**1.56**		**11.9**		**7.23**		**3.83**	
Barium, Total	350	400	820	mg/kg	**51.2**		**102**		**7.59**		**115**		**19.1**		**383**		**16.2**		**36.3**	
Beryllium, Total	7.2	590	47	mg/kg	**0.213**	J	**0.411**	J	0.436	U	**0.301**	J	**0.105**	J	**0.551**		**0.14**	J	**0.196**	J
Cadmium, Total	2.5	9.3	7.5	mg/kg	**0.586**	J	0.914	U	**0.218**	J	0.942	U	0.809	U	**0.275**	J	0.937	U	**0.125**	J
Calcium, Total	NL	NL	NL	mg/kg	**53700**		**43200**		**196000**		**16900**		**151000**		**36500**		**2590**		**76500**	
Chromium, Total	30	1500	NL	mg/kg	**8.17**		**6.18**		**6.44**		**4.98**		**3.9**		**12.5**		**2.13**		**5.95**	
Cobalt, Total	NL	NL	NL	mg/kg	**3.59**		**4.49**		**2.55**		**2.71**		**2.14**		**8.16**		**4.34**		**3**	
Copper, Total	50	270	1720	mg/kg	**403**		**65**		**8.5**		**30.2**		**9.96**		**147**		**19.6**		**29.8**	
Iron, Total	NL	NL	NL	mg/kg	**10400**		**15100**		**3760**		**11200**		**7680**		**27000**		**13400**		**8090**	
Lead, Total	63	1000	450	mg/kg	**181**		**242**		**4.53**		**193**		**9.06**		**1550**		**14.2**		**121**	
Magnesium, Total	NL	NL	NL	mg/kg	**13400**		**7020**		**5910**		**4810**		**17500**		**7700**		**359**		**8280**	
Manganese, Total	1600	10000	2000	mg/kg	**162**		**153**		**122**		**103**		**280**		**282**		**32.6**		**152**	
Mercury, Total	0.18	2.8	0.73	mg/kg	**0.23**		**0.78**		0.07	U	**0.26**		**0.04**	J	**0.58**		**0.069**	J	**0.43**	
Nickel, Total	30	310	130	mg/kg	**10.5**		**9.45**		**3.91**		**6.83**		**6.49**		**13.7**		**10.1**		**7.27**	
Potassium, Total	NL	NL	NL	mg/kg	**296**		**383**		**198**	J	**278**		**388**		**588**		**184**	J	**274**	
Selenium, Total	3.9	1500	4	mg/kg	**0.559**	J	**0.959**	J	**0.279**	J	**0.763**	J	**0.21**	J	**1.4**	J	**1.08**	J	**0.625**	J
Silver, Total	2	1500	8.3	mg/kg	**0.337**	J	0.914	U	0.871	U	0.942	U	0.809	U	0.95	U	0.937	U	0.893	U
Sodium, Total	NL	NL	NL	mg/kg	**116**	J	**220**		**93.4**	J	**98**	J	**120**	J	**165**	J	**132**	J	**87.8**	J
Thallium, Total	NL	NL	NL	mg/kg	1.77	U	1.83	U	1.74	U	1.88	U	1.62	U	1.9	U	1.87	U	1.79	U
Vanadium, Total	NL	NL	NL	mg/kg	**8.42**		**13.2**		**7.37**		**10.2**		**6.24**		**14.2**		**6.27**		**8.61**	
Zinc, Total	109	10000	2480	mg/kg	**157**		**97.4**		**65.1**		**95.8**		**25.3**		**683**		**13.8**		**69**	

NOTES:
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Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater Soil Cleanup Objective (SCO).
Metals analyzed by USEPA Method 6010/7470
NL indicates no listed Stadard Value

Table 1D
Supplemental Subsurface Investigation
56-70 Ellicott Street, Batavia, NY
Summary of Targeted Polychlorinated Biphenyls in Soil
LaBella Project 2180745

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	Units	LBA-SS01 (0-2")		LBA-SS01 (2-24")		LBA-SS02 (0-2")		LBA-SS02 (2-24")		LBA-SB29 (10')		LBA-SB31 (10')		BLIND DUP-1 (LBA-SS01)	
Sample Depth (ft bgs)					0-2"		2-24"		0-2"		2-24"		10'		10'		N/A	
Sample Date					2/6/2018		2/6/2018		2/6/2018		2/6/2018		2/9/2018		2/9/2018		2/6/2018	
PCBs					Results		Results		Results		Results		Results		Results		Results	
PCB 1016	NL	NL	NL	mg/kg	0.0379	U	0.039	U	0.0348	U	0.0389	U	0.0398	U	0.0381	U	0.0381	U
PCB 1221	NL	NL	NL	mg/kg	0.0379	U	0.039	U	0.0348	U	0.0389	U	0.0398	U	0.0381	U	0.0381	U
PCB 1232	NL	NL	NL	mg/kg	0.0379	U	0.039	U	0.0348	U	0.0389	U	0.0398	U	0.0381	U	0.0381	U
PCB 1242	NL	NL	NL	mg/kg	0.0379	U	0.039	U	0.0348	U	0.0389	U	0.0398	U	0.0381	U	0.0381	U
PCB 1248	NL	NL	NL	mg/kg	0.0379	U	0.039	U	0.0348	U	0.0389	U	0.0398	U	0.0381	U	0.0381	U
PCB 1254	NL	NL	NL	mg/kg	0.0379	U	**0.00375**	J	0.0348	U	0.0389	U	0.0398	U	0.0381	U	**0.0459**	
PCB 1260	NL	NL	NL	mg/kg	0.139		**0.00534**	J	0.0348	U	0.0389	U	0.0398	U	0.0381	U	**0.08**	
PCB 1262	NL	NL	NL	mg/kg	0.0379	U	0.039	U	0.0348	U	0.0389	U	0.0398	U	0.0381	U	0.0381	U
PCB 1268	NL	NL	NL	mg/kg	0.0379	U	0.039	U	0.0348	U	0.0389	U	0.0398	U	0.0381	U	0.0381	U
Total PCBs	0.1	1	3.2	mg/kg	0.139		0.00909		None Detected		None Detected		None Detected		None Detected		0.126	

NOTES:
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Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater Soil Cleanup Objective (SCO).
PCBs analyzed by USEPA Method 8082
NL indicates no listed Stadard Value

Table 2A
Supplemental Subsurface Evaluation
Ellicott Street East, 56-70 Ellicott Street, Batavia, New York
Summary of Targeted Volatile Organic Compounds in Groundwater
LaBella Project #2180745

Sample ID	NYCRR Part 703 Groundwater Quality Standards	LBA-MW1		LBA-MW2		LBA-MW3		LBA-MW4		LBA-MW5		LBA-MW6		LBA-MW7		LBA-MW8		LBA-MW9		Blind Duplicate (LBA-MW9)		LBA-MW10		LBA-MW11	
Screened Interval (ft bgs)		8.9' - 13.9'		10.8 - 15.8'		10' - 15'		10' - 15'		5.5' - 10.5'		10' - 15'		8.2' - 13.2'		9.5' - 14.5'		9.5' - 14.5'		9.5' - 14.5'		8' - 13'		10' - 15'	
Sample Date		2/20/2018		2/20/2018		2/20/2018		2/20/2018		2/21/2018		2/21/2018		2/20/2018		2/20/2018		2/21/2018		2/21/2018		2/21/2018		2/21/2018	
Volatile organic compounds		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1-Trichloroethane	5	**0.8**	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,2,2-Tetrachloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	1	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1-Dichloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,4-Trichlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**120**		2.5	U	2.5	U	**3.1**		**3**		**5.8**		**29**	
1,2-Dibromo-3-Chloropropane	0.04	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromomethane	0.0006	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,2-Dichlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,3,5-Trimethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**2**	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**6.3**	
1,3-Dichlorobenzene	3	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	3	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl ethyl ketone (2-butanone)	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	50*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-Pentanone (MIBK)	NL	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50*	**1.6**	J	5	U	**1.5**	J	5	U	**1.5**	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Benzene	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	**0.62**		**0.49**	J	**0.94**		**2.2**	
Bromodichloromethane	50*	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromoform	50*	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Bromomethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon Disulfide	60*	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Carbon tetrachloride	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	NL	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis -1,2-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,3-dichloropropene	0.4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Cyclohexane	NL	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	**9.4**	J	**8.4**	J	**2.4**	J	**0.38**	J
Dibromofluoromethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dichlorodifluoromethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Ethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**7.7**	
1,1,2-Trichlorotrifluoroethane (freon 113)	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**2.8**		2.5	U	2.5	U	**4.7**		**4.4**		**21**		**0.91**	J
Methyl Acetate	NL	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Methyl Cyclohexane	NL	10	U	10	U	10	U	10	U	10	U	**48**		10	U	10	U	**33**		**33**		**11**		**0.77**	J
Methyl tert-butyl ether	10*	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methylene Chloride	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**25**		2.5	U	2.5	U	**0.94**	J	**0.94**	J	**1.2**	J	**0.7**	J
n - Propylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**26**		2.5	U	2.5	U	**5.9**		**5.7**		**19**		**2.5**	
Naphthalene	10*	**1.9**	J	2.5	U	2.5	U	2.5	U	2.5	U	**3.2**		2.5	U	2.5	U	**2.2**	J	**1.7**	J	**2.7**		**17**	
o-xylene	5	2.5	U	2.5	U	2.5	U	2.5	U	**0.73**	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**12**	
p-Isopropyltoluene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**6.3**		2.5	U	2.5	U	**1.4**	J	**1.5**	J	**1**	J	2.5	U
m,p-xylene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**1.1**	J	**1**	J	2.5	U	**27**	
sec-Butylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**11**		2.5	U	2.5	U	**1.2**	J	**1.3**	J	**2.6**		2.5	U
Styrene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Tetrachloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Toluene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**2.2**	J
trans-1,2-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,3-Dichloropropene	0.4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Total VOCs:	NA	4.3		None Detected		1.5		None Detected		2.23		242.3		None Detected		None Detected		63.56		61.43		67.64		108.66	

NOTES:
All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value
* indicates no Part 703 Standard, Guidance Value is listed
VOCs analyzed by USEPA Method 8260
NL Indicates Not Listed

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Table 2B
Supplemental Subsurface Evaluation
Ellicott Street East, 56-70 Ellicott Street, Batavia, New York
Summary of Targeted Semi-Volatile Organic Compounds in Groundwater
LaBella Project #2180745

Sample ID	NYCRR Part 703 Groundwater Quality Standards	LBA-MW2		LBA-MW4		LBA-MW9		Blind Duplicate	
Screened Interval (ft bgs)		10.8 - 15.8'		10' - 15'		9.5' - 14.5'			
Sample Date		2/20/2018		2/20/2018		2/21/2018		2/21/2018	
Semivolatile organic compounds		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Acenaphthene	20*	0.1	U	0.1	U	0.1	U	0.1	U
Acenapthylene	NL	0.1	U	0.1	U	0.1	U	0.1	U
Anthracene	50*	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(a)anthracene	0.002*	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(a)pyrene	Not detectable	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(b)fluoranthene	0.002*	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(g,h,i)perylene	NL	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(k)fluoranthene	0.002*	0.1	U	0.1	U	0.1	U	0.1	U
Chrysene	0.002*	0.1	U	0.1	U	0.1	U	0.1	U
Dibenz(a,h)anthracene	NL	0.1	U	0.1	U	0.1	U	0.1	U
Fluoranthene	50*	0.1	U	0.1	U	0.1	U	0.1	U
Fluorene	50*	0.1	U	0.1	U	0.1	U	0.1	U
Indeno(1,2,3-cd)pyrene	0.002*	0.1	U	0.1	U	0.1	U	0.1	U
Phenanthrene	50*	**0.04**	J	0.1	U	**0.02**	J	**0.02**	J
Pyrene	50*	0.1	U	0.1	U	0.1	U	0.1	U
Total SVOCs	NA	0.04		None Detected		0.02		0.02	

NOTES:
All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value
* indicates no Part 703 Standard, Guidance Value is listed
SVOCs analyzed by USEPA Method 8270
NL Indicates Not Listed

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APPENDIX 1

Field Logs

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Ellicott Station East
Location:
56-70 Ellicott Street
Batavia, NY 14020

TEST PIT: LBA-SS01
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/6/18

CONTRACTOR: LaBella Environmetal, LLC
OPERATOR:
LABELLA REPRESENTATIVE: Eric Detweiler

TEST PIT LOCATION: see map
GROUND SURFACE ELEVATION NA
START DATE: 2/6/18

DATUM: NA
TYPE OF EQUIPMENT: Excavator

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0'; black SILT, some cmf SAND, some cmf gravel, moist, brick fragments, FILL coal-like fragments	0.0 - 0.5	
1			1.8'; grey ash/cinder layer intermixed with fill	0.0 - 1.0	
2			2.0'; grey-brown SILT, some clay, little f sand, trace f gravel, iron mottling, moist, native	0.0 - 2.0	
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

WATER LEVEL DATA			DEPTH (FT)	
DATE	TIME	ELAPSED TIME	BOTTOM OF TEST PIT	GROUNDWATER ENCOUNTERED
NA	NA	NA	2.0-ft BGS	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Ellicott Station East
Location:
56-70 Ellicott Street
Batavia, NY 14020

TEST PIT: LBA-SS02
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/6/18

CONTRACTOR: LaBella Environmetal, LLC
OPERATOR:
LABELLA REPRESENTATIVE: Eric Detweiler

TEST PIT LOCATION: see map
GROUND SURFACE ELEVATION NA
START DATE: 2/6/18

DATUM: NA
TYPE OF EQUIPMENT: Excavator

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0			0'; grey-brown mf SAND, some silt, some cmf gravel, dry with white flecks, FILL		
1			1.0'; dark grey-brown SILT and mf SAND, some cmf gravel, moist, brick fragments, wire, black deposits (coal-like), FILL	0 - 2.5'	
2			2.0'; same as above with ash/cinder layer 1"-2" thick, slag, brick		
			2.5'; med. brown cmf SAND, little silt, trace cobbles, some cmf gravel, moist, native		
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

WATER LEVEL DATA			DEPTH (FT)	
DATE	TIME	ELAPSED TIME	BOTTOM OF TEST PIT	GROUNDWATER ENCOUNTERED
NA	NA	NA	2.5-ft BGS	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Ellicott Station East
Location:
56-70 Ellicott Street
Batavia, NY 14020

TEST PIT: LBA-TP1
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/6/18

CONTRACTOR: LaBella Environmetal, LLC
OPERATOR:
LABELLA REPRESENTATIVE: Eric Detweiler

TEST PIT LOCATION: see map
GROUND SURFACE ELEVATION NA
START DATE: 2/6/18

DATUM: NA
TYPE OF EQUIPMENT: Excavator

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 1 2 3 4 5		0' - 6'	0 - 0.1'; (2") asphalt 0.1'; grey-brown mf SAND, some silt, cinders/ashm moist FILL 0.5'; brown cmf SAND, moist, brick, black fill lenses at 8.75" (2" thick) with slag 2'; brown-black cmf SAND, some silts, some cmf gravel, white flecks, clam shells, oyster shells, brick fragments, fill, black coal-like fragments 2.8'; 2" thick cinder/ash layer, grey/white underlain by mixed cmf SAND and silt, black discolored bedding 4'; cobbles (3" thick)		
6 7 8		6' - 8.5'	6'; grey moist silty clay, iron mottling, native	0 ppm	
9 10 11 12 13 14					

WATER LEVEL DATA			DEPTH (FT)		Test Pit Dimensions = 10' Long x 4' Wide x 8.5' Deep
DATE	TIME	ELAPSED TIME	BOTTOM OF TEST PIT	GROUNDWATER ENCOUNTERED	
NA	NA	NA	8.5-ft BGS		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-23/MW-6
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/8/2018 & 2/15/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/8/18
END DATE: 02/15/2018 (2nd attempt)
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				0-4"; asphalt; 0-0.75' asphalt/base		*Refusal at 3.5' bgs on concrete.
				4"-6", cmf gravel base		
1				0.5', brown cmf SAND, some silt, some cmf gravel, moist FILL		*No staining to 3.5' bgs.
	29" (first attempt)			0.75'; brown mf SAND and SILT, some mf gravel		
2				2'; same as above (SAA) with heavy rust staining	0' - 5' bgs:	*Coal Storage
				2.3', black cinder-like material 2" thick (coal-like) FILL	0 ppm	
3				2.5', brown silt, sand and cmf gravel FILL		
4	40"/60" 2nd attempt (5' cores)			4', c gravel/cobbles		
				4'-5', brown SILT, trace f sand, concrete fragment, moist FILL		
5			5' bgs	5', brown silty CLAY, trace f sand, iron mottling (Native?)		
6					6' bgs: 0 ppm	
7	39"		7' bgs	7', brown f sand and silt	7' bgs: 0 ppm	
8				8', brown f sand and silt with cmf gravel	8' bgs: 0 ppm	
9				9' cmf SAND, some silt, some gravel	9' bgs: 0 ppm	
10					10' bgs: 0 ppm	
				10.5'; saturated brown mf SAND and cmf gravel, little silt, saturated		
11					11' bgs: 885 ppm	
				11.5', grey discoloration, sheen on water, strong petroleium odor		
12					12' bgs: 1,175 ppm	
		1 for VOC		12.5'-13'; black discoloration, sheen, strong odor		
13		(12.5-13 bgs')		13', mf SAND, grey-brown, trace gravel	13' bgs: 1,389 ppm	
			13.5' bgs	13.5', gravelly, brown		
14					14' bgs: 12.3 ppm	
15					15' bgs: 0 ppm	
				Bottom of Exploration - 15-ft bgs		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				16.0	

NOTES:
Abandoned after 2 attempts; frost making it difficult for rig. Collected soil from 0.5-3.5' bgs. Set well at 15' bgs; screen from 15'-10' bgs; sand to 8' bgs; TD = 15' bgs

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
SAA = Same As Above

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: LBA-SB-23/MW-6

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-24/MW-1
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/8/18

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/8/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	33"			0-3"; topsoil/loam	0	2.5', wood
1				4", dark brown SILT, some cmf gravel, little f sand, moist FILL 1', same as above (SAA) with coal-like fragments (little)	0	
2				2'; olive-brown SILT, little clay, trace f sand, moist FILL?	0	
3			2' bgs	2.75', light brown mf SAND, some silt, little mf gravel 3.5', SILT wilth mf sand, little mf gravel, moist FILL	0	
4	40"		4.2' bgs	4.2', dark brown SILT, little clay with roots, trace mf gravel, trace f sand, moist NATIVE	0	
5						
6			6' bgs	6', grey-brown silty clay, iron mottling	4' - 8': 0 ppm	
7				7.3', orange SILT, little f sand, trace f gravel, most-wet, rust		
8						
9	23"		8.5' bgs	8.5', med. Brown mf SAND, some silt, some mf gravel, most-wet		no evidence of impairment
10				10'; saturated 10.5'; grey-brown cmf sand, little silt, little mf gravel (alluvial) rounded, saturated	8' - 12': 0 ppm	
11						
12						
13	44"				12' - 16': 0 ppm	
14			14' bgs	14', grey-brown SILT, little f sand, little mf gravel, saturated (sticky)		
15						
16				Bottom of Exploration - 16-ft bgs		
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Set 1" miniwell with 5' screen section; screen = 13.9 - 8.9'; sand = 13.9 = 8.9'
				16.0		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-24/MW-1

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-25/MW-2
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/8/18

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/8/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	20"			0', dark brown SILT, little mf sand, little mf gravel, moist FILL, brick fragments	0' - 4': 0 ppm	
1				1', dark grey-brown SILT and mf SAND, some cmf gravel, moist, brick fragments, wire, slag, black deposits (coal-like), FILL, ash/cinder layer 1"-2" thick		
2						
3						
4				4.5', black lense (discoloration, no odor), SAA but some mf sand		
5						
6	36"		6' bgs	6', light brown SILT, some clay, trace f sand, iron mottling, moist (native?)	4' - 8': 0 ppm	
7				7.3', dark brown SILT and f sand, little mf gravel, most-wet		
8						
9	28"		8.5' bgs	8.5', grey-brown f SAND, little silt, trace f gravel, wet	8' - 12': 0 ppm	
10				10'; saturated		
11				11.5'; mf gravel lense, rounded		
12				12.1;' grey-brown cmf SAND, trace to little silt, little cmf gravel, saturated		
13	44"				12' - 16': 0 ppm	
14						
15						
16				Bottom of Exploration - 16-ft bgs		
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	set 1" well at 15.8'; screen interval = 15.8-10.8'; sand: 15.8-8'
				16.0		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-25/MW-2

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-26
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/8/18

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/8/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	31"			0', grey-brown SILT and cmf gravel, little sand, moist FILL 0.75'; black SILT, some coal-like fragments, brick fragments, masonry fragments, little f gravel, little f sand, moist FILL	0' - 4': 0 ppm	Sample 0.75-3.5'
4	24"		3.5' bgs	3.5'; light brown SILT and mf sand, little cmf gravel and broken stone, moist FILL		sample top of silt/clay 5'-7'
6			6' bgs	6';dark brown SILT, some clay, organics, moist	4' - 8': 0 ppm	
7			7' bgs	7.', olive-grey silty CLAY, iron mottling, moist-wet 8.1', grey-brown f SAND, trace to little silt, saturated 9'; cmf SAND (as above) and little mf gravel, saturated	8' - 12': 0 ppm	
12	30"					
15				15.5'; as above with some cmf gravel		
16				Bottom of Exploration - 16-ft bgs		
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
				16'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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BORING: LBA-SB-26

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-27
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/9/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				0-5", concrete		void (6") under conrete floor
1	9"			0.45'; cmf gravel, little mf sand, dry		
2			2' bgs		0' - 4': 0 ppm	possible metals, SVOC sample
3				37.25"; with black coal-like fragments, brick fragments		
4				4'; brown SILT and cmf sand, some cmf gravel, most, FILL		
5			FILL			
6	20"				4' - 8': 0 ppm	
7						
8						
9						
10	41"			10.3'; with slag (FILL), black coal-like fragments	8' - 12': 0 ppm	
11			10.5' bgs	10.5'; brown mf SAND, little mf gravel (rounded to sun-angular), saturated, native		
12						
13				13'; f SAND, little cmf gravel, saturated	12-16': 0 ppm	
14	25"					
15				15.5'; as above with some cmf gravel		
16				Bottom of Exploration - 16-ft bgs		
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
				16'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
SAA = Same As Above

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
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VF = Very Fine

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A = Angular
SR = Subrounded
SA = Subangular

BORING: LBA-SB-27

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-28
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/9/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	17"			0-5", concrete	0' - 1.8': 0 ppm	Refusal at 1.8' (first atttempt)
1				0.45'; brown SILT and cmf gravel, some mf sand, moist FILL		
2				1'; black cinder-SILT-like material, coal-lilke fragments, brick, FILL	1': 0 ppm	
3				**Re-drill 5' West of lift**		
4				0.5'; brown SILT and mf sand, some cmf gravel, brick frags, moist	2': 1.7 ppm	
5				2', black cinder-like/coal-like fragments, moist		
6	N/A				3': 3.4 ppm	
7					3.5': 4.9 ppm	sweet odor (solvent, naptha.)?
8						
9						
10	N/A					
11						
12						
13						
14	N/A					
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Refusal at 1.8' (1st attempt); 2nd attempt = refusal at 3.7'; no concrete or stone in shoe
				3.7'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-28

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-29/MW-3
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/9/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	35"	1-10'		0-5", concrete floor 0.45'; dark brown SILT, some mf sand, some cmf gravel, trace clay, black coal-like fragments, brick fragments, moist FILL	0' - 4': 0 ppm	At 4', oil-like odor
4	37"		4'	4'; black SILT, little f sand, little mf gravel, some clay, moist, oil-like odor	4' - 8': 0 ppm	
8	40"		8'	8'; light grey SILT, some clay, some f sand, saturated, sheen on GW, oil-like odor	8' - 12': 0 ppm	
11	44"		11'	11'; grey, cmf SAND and silt, little cmf gravel, saturated grades from cmf SAND to f SAND at 12' to cmf SAND at 14'		
15			14.8'	14.8'; grey SILT, some clay, little f sand, saturated		
16				Bottom of Exploration - 16-ft bgs		
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				16'	

NOTES:
Installed well at 15'; Screen = 15-10'; sand = 15-8'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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SR = Subrounded
SA = Subangular

BORING: LBA-SB-29/MW-3

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-30/MW-4
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/9/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	30"	2'		0-5", black and brown SILT and cmf sand, some cmf gravel, black coal-like fragments, brick, moist FILL	0' - 4': 0 ppm	Collected black sample at 2' bgs.
1						
2						
3						
4			4.5'	4.5'; grey-black SILT, some f sand, little f gravel, saturated (perched), faint oil-like odor		
5						
6	29"		6'	6'; olive-grey silty clay, trace f sand, med. Plasticity, iron mottling (native), wet	4' - 8': 0 ppm	
7			6.75'	6.75'; grey-brown f SAND and silt		
8						
9				9.75'; saturated; sheen on GW, oil-like odor		
10	30"			10.5'; CLAY lense (grey)	8' - 12': 0 ppm (?)	
11				11'; f SAND (grey-brown)		
12				11.5'; cmf SAND, some silt, little mf gravel (rounded to sub-angular), saturated grades to mf sand		
13						
14	44"				12' - 16': 0 ppm	
15				15'; light grey-brown silt, some clay, little f sand, saturated, no sheen		
16				Bottom of Exploration - 16-ft bgs		
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				16'	

NOTES:
Installed 1" miniwell to 15'; Screen = 15-10'; sand = 15-8'; bentonite

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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and = 35 - 50%
some = 20 - 35%
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C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: LBA-SB-30/MW-4

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-31/MW-5
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/9/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0–3	25"			0-5", black and brown SILT and cmf sand, some cmf gravel, black coal-like fragments, brick, moist FILL	0' - 4': 0 ppm	Collected black sample at 2' bgs.
4–5	36"			4.5'; grey-black SILT, some f sand, little f gravel, saturated (perched), faint oil-like odor		
6			6'	6'; olive-grey silty clay, trace f sand, med. Plasticity, iron mottling (native), wet	4' - 8': 0 ppm	
7				6.75'; grey-brown f SAND and silt		
8			7.5'	7.5'; sandy SILT		
9–10	27"	10'		9.5'; saturated black cmf SAND and silt 10'; light grey f SAND and silt, saturated, no sheen on GW, oily odor	9.5': 3.5 ppm 10': 3.8 ppm 10.5': 2.5 ppm 11': 0 ppm	
11				Refusal at 11' bgs		
12–20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				11'	

NOTES:
Refusal at 11' bgs; installed 1" miniwell; Screen = 10-5.5'; sand to 3'; bentonite to floor (caved 0.5')

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: LBA-SB-31/MW-5

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-32
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/9/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	2"			0-6"; concrete floor		
1				cmf gravel, no soil recovery; refusal on apparent concrete slab at 1.5'	0' - 1.5': 0 ppm (bore-hole)	
2				Refusal at second concrete slab at 1.5' bgs		
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				1.5'	

NOTES:
No soil recovered from 0.5-1.5'

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BORING: LBA-SB-32

LaBella
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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-33/MW-7
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	29"			0-5"; asphalt/base 0.5'; brown mf SAND, some silt, some cmf gravel, moist, FILL	0' - 4': 0 ppm	Collected black sample at 2' bgs.
1						
2						
3				2.5'; concrete to 4' bgs		
4				4': dark brown f SAND and silt, little mf gravel, moist FILL		
5	42"		5.2'	4.9'; brick 5.2'; olive-light grey silty CLAY, iron mottling, moist native	4' - 8': 0 ppm	
6						
7						
8				Grades to:		
9			8.8'	8.8'; grey-brown cmf SAND; some cmf gravel, little silt, moist	8' - 12': 0 ppm	
10				10'; saturated		
11	37"		11'	11-11.5'; light grey SILT and f sand, little mf gravel, trace dlay, saturated	12' - 16': 0 ppm	
12						
13						
14						
15				Bottom of Exploration - 15-ft bgs		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				15'	

NOTES:
10'-15'; sleeve stock in core barrel, extruder shredded sleeve, therefore exact depths from 10' to 15' bgs are approximate; Installed well; 13.2 - 8.2' Screen; sand to 6"; bentonite

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BORING: LBA-SB-33/MW-7

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-34/MW-8
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	42"	11'		0-5"; asphalt/base 0.5'; brown mf SAND and silt, some cmf gravel, moist FILL	0' - 5': 0 ppm	Collected black sample at 2' bgs.
1						
2						
3				2.8'; black cinder-like FILL, silt mixed with silt/sand		
4				4': bone fragment		
5			4.5'	4.5'; olive-grey silty clay, iron mottling, moist	5' - 10': 0 ppm	
6						
7	42"					
8						
9			8.5'	8.5'; mf SAND, little silt, trace f gravel, moist-wet	10' - 15': 0 ppm	
10				10.5'; saturated		
11				11'; 3" zone of grey discoloration, no odor		
12	39"					
13						
14			13.8'	13.8'; light brown SILT, little f sand, trace clay, saturated, "sticky"		
15				Bottom of Exploration - 15-ft bgs		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	well MW-8 to 14.5-9.5' (screen); sand 14.5-7'; bentonite to 0.5'
				15'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-34/MW-8

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-35/MW-9
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				0-0.3'; asphalt/base		
1	28"		0.3'	0.3'; brown cmf SAND, some silt, some cmf gravel, moist FILL	0' - 5': 0 ppm	
2						
3						
4						
5			5.5'	5.5'; black cinder-like FILL, slag	6': 0 ppm	
6	19"					
7				7'; brick, concrete FILL	7': 0 ppm	
8				8'-9'; wood, grey discoloration and gasoline-type odor (strong)	8': 0 ppm	
9					9': 355 ppm	gasoline odor
10	38"	10.5'	10'	10'; grey f SAND, some silt, strong petroleum odor, saturated, native	10.5': 256.5 ppm	
11					11': 1,783 ppm	
12					12': 984 ppm	
13				13'; discoloration & odor gone, light brown cmf SAND, some mf gravel, little silt, saturated native.	13': 68 ppm	
14					13.75': 31 ppm 14': 0 ppm	
15				Bottom of Exploration - 15-ft bgs	15': 0 ppm	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Set well MW-9 at 14.5; screen 14.5-9.5'; sand 14.5 - 7'
				15'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-35/MW-9

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-36/MW-10
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVI E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	9'		0-1'; asphalt/base 1'; concrete 1.5'; brown SILT, some cmf sand, some mf gravel, brick, cinder-like material (trace)	0' - 5': 0 ppm	
5	30"			4.9'; piece of slag-like material, brick, FILL	6': 0 ppm 7': 7.8 ppm	
8	41"		7.5'	7.5-8'; grey f SAND, little silt, trace f gravel (round), moist-wet (native), petrol. Odor at 8' 10.5'; saturated	8': 1,383 ppm 9': 1,585 ppm 10': 537 ppm 11': 34 ppm 12': 15 ppm	Strong gasoline odor & sheen
13			13'	13'; cmf SAND, some cmf gravel (rounded)	13': 149 ppm 14': 122 ppm	
15				Bottom of Exploration - 15-ft bgs	15': 0.6 ppm	

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				15'	

NOTES:
Set well at 13'; screen 13-8'; sand to 5', bentonite to grade; PVC will not go past sand/gravel layer.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
SAA = Same As Above

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-37/MW-11
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	11'		0-0.5'; asphalt/base 0.5-1'; light-grey crusher-run type base 1'; black cinder/f gravel/FILL, little slag, silt	0' - 5': 0 ppm	Strong gasoline odor
3			3'	3'; coal-like material (black)		
4			4'	4'; brown/black slag/cinder/brick FILL, dry-moist		
5	36"		5.5'	5.5'; olive-grey SILT, trace f sand, iron mottling, moist	5.5': 21.4 ppm	
7					7': 18.7 ppm	
8					8': 24.6 ppm	
9			8.5'	10.5'; saturated, sheen, odor	9': 178.9 ppm	
10	47"				10': 131 ppm	
11					11': 140 ppm	
12					12': 151 ppm	
13					13': 7.7 ppm	
14			13.5'	13.5'; cmf SAND, some mf gravel, rust stained, little silt	14': 0 ppm	
15				Bottom of Exploration - 15-ft bgs	15': 0 ppm	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	set well at 15'; screen 15-10'; sand to 5'.
				15'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-37/MW-11

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-38
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	32"	10.5'		0-0.5'; asphalt/base		
1				0.5-1'; crusher-run silt/stone	0.5': 0	
					1': 3.7	
2				2'; concrete	2': 4.1	
3			3'	3-3.5'; black cinder/brick/slag FILL	3': 0	
4			4.5'	4.5'; brown/orange-brown mf SAND, little cmf gravel FILL	4': 0	
5	20"				5': 0	
				5.5-6'; wood		
6					6': 0	
7			7'	7'; brown SILT, some clay, little f sand, trace gravel		
8					7-10': 0	
9			9'	9'; orange brown mf sand, some silt, littl mf gravel, moist-wet		
10	38"		10.5'	10.5'; saturated, not orange but grey-brown	10.5': 507	
11				11'; gas odor, grey mf SAND	11': 140 ppm	gas odor
12				12'; sheen	12': 64 ppm	
13					13': 7.3 ppm	
14					14': 6.7 ppm	
15				Bottom of Exploration - 15-ft bgs	15': 1.0 ppm	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
				15'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
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	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-38

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-39
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				0-0.3'; asphalt		
1				0.3-1'; crushed stone base		nearly no recovery
2	12"		1'	1'; black mf SAND, cinder, slag, little silt, wood	0-5': 0	
3						
4			4.5'	4.5'; brown/orange-brown mf SAND, little cmf gravel FILL	0	
5						
6				5.5-6'; wood	0	
7	14"		7'	7'; brown SILT, some clay, little f sand, trace gravel		
8					5-10': 0	nearly no recovery
9			9'			
10				10.5'; saturated	10.5': 27	
11		11'			11': 758 ppm	strong petrol. odor
12	31"				12': 228 ppm	
13					13': 713 ppm	
14				14'; light grey-brown	14': 0.8 ppm	
15				Bottom of Exploration - 15-ft bgs	15': 0.6 ppm	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
				15'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-39

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-40
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/15/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVI E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/15/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	45"			Grey-brown SILT and cmf gravel, little sand, moist FILL	1': 0	
1						
2				Black SILT, some coal-like fragments, brick fragments, masonry fragments, little f gravel, little f sand, moist FILL	2': 0.5	
3					3': 0.3	
4					4': 0.1	
5	40"		5.5'	5.5'; silt/clay native	5': 0.4	
6						
7						
8					6-10': 0	
9			9'	9'; f sand		
10	41"					
11				10.5'; grey discoloration, sheen, saturated	11': 158 ppm	strong gasoline odor
12					12': 457 ppm	
13					13': 19 ppm	
14				13.5'; brown f SAND, little silt, trace f gravel	14': 8.2 ppm	
15				Bottom of Exploration - 15-ft bgs	15': 0 ppm	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
				15'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-40

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-41
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/15/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVI E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/15/18 END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	40"			Grey-brown SILT and cmf gravel, little sand, moist FILL		
1						
2				Black SILT, some coal-like fragments, brick fragments, masonry fragments, little f gravel, little f sand, moist FILL		
3					0-5': 0	
4				4'; black-brown cinder, coal fragment, fill		
5				4.9'; dark brown SILT, trace f sand, FILL		
6					6': 0.8	
7	48"		6.6'	6.6'; olive-grey silty CLAY, moist, native	7': 0	
8					8': 0	
9			8.7'	8.7'; silt/clay transitions to brown mf SAND, little mf gravel	9': 0	
10	?				10': 0	
11				sleeve was stuck in 10-15' macrocore; cannot remove sleeve; 0.2 ppm in barrel; PID down open borehole = 0.6 ppm; screen 14-15" of soil that fell out of sleeve; no odor or discoloration; 0 ppm		strong gasoline odor
12						
13					10.5-14': NA	
14						
15				Bottom of Exploration - 15-ft bgs	14-15': 0	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
				15'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
SAA = Same As Above	little = 10 - 20%	F = Fine	SR = Subrounded
	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: LBA-SB-41

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Supplemental Subsurface Investigation
Location: 56-70 Ellicott Street
Batavia, NY 14020
Client: Ellicott Station, LLC

BORING: LBA-SB-42
SHEET 1 OF 1
JOB: 2180745
CHKD BY:
DATE: 2/9/2018

CONTRACTOR: LaBella Env. LLC
DRILLER:
LABELLA REPRESENTATIVE: E. Detweiler
BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 2/9/18
END DATE:
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
	SAMPLE RECOVERY (INCHES)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)			
0	0"			0-6"; concrete floor cmf gravel, no soil recovery		
1						
2				Refusal at 1.4' on apparent second concrete slab		
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	No soil recovered from 0.5-1.5'.
				1.4'		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
SAA = Same As Above

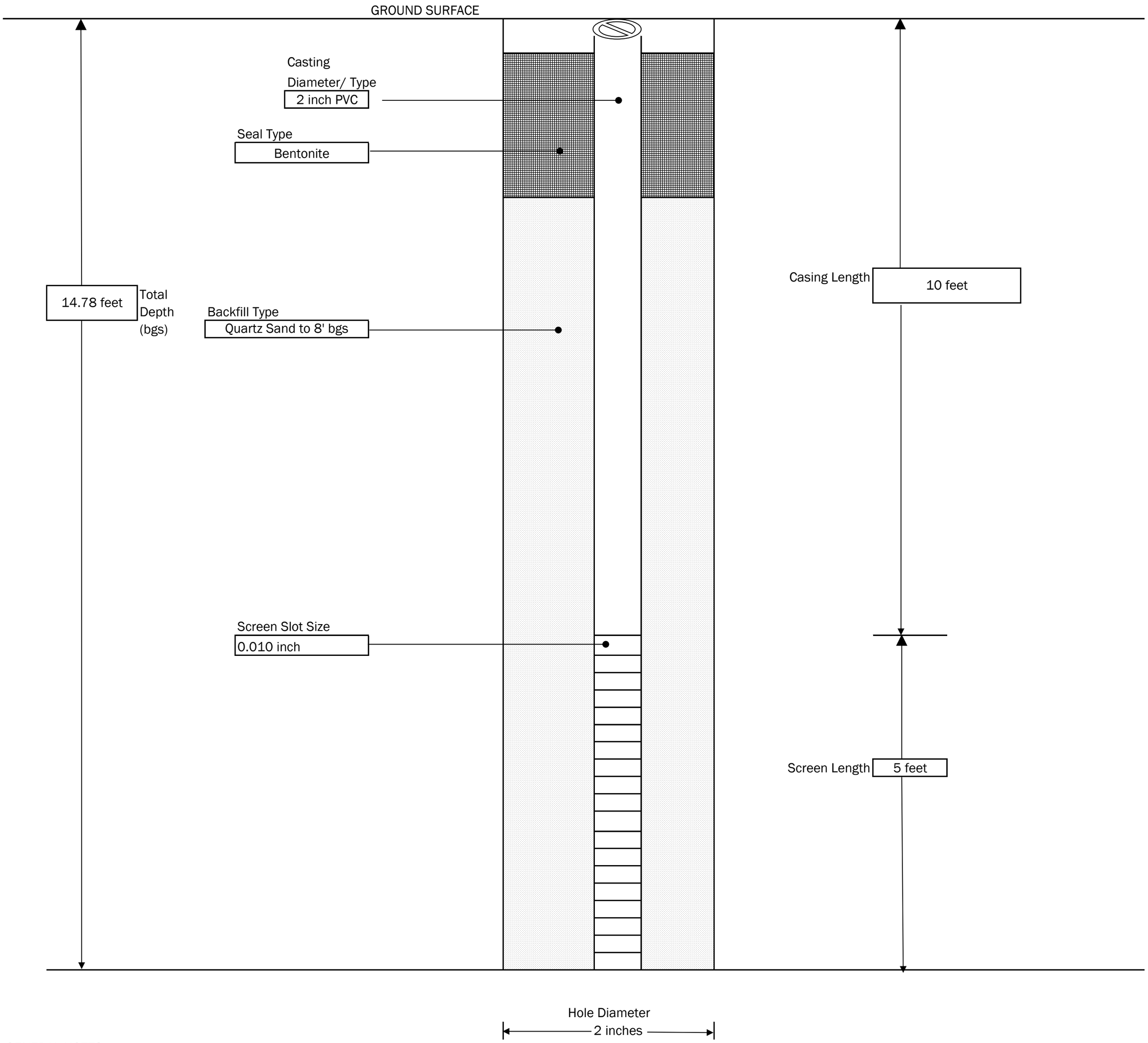
and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: LBA-SB-42

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Ellicott Station East 56-70 Ellicott Street, Batavia, NY 14020	**MONITORING WELL :** LBA-SB-23/MW-6 **SHEET** 1 OF 1 **JOB # 2180745**
CONTRACTOR: LaBella Environmental LLC DRILLER: LABELLA REPRESENTATIVE: Eric Detweiler	BORING LOCATION: SB-23 MW-6 GROUND SURFACE ELEVATION: NA DATUM: NA START DATE: 2/8/18 END DATE: 02/15/2018 (2nd attempt)	TYPE OF DRILL RIG: Geoprobe 54LT AUGER SIZE AND TYPE: NA Macrocore

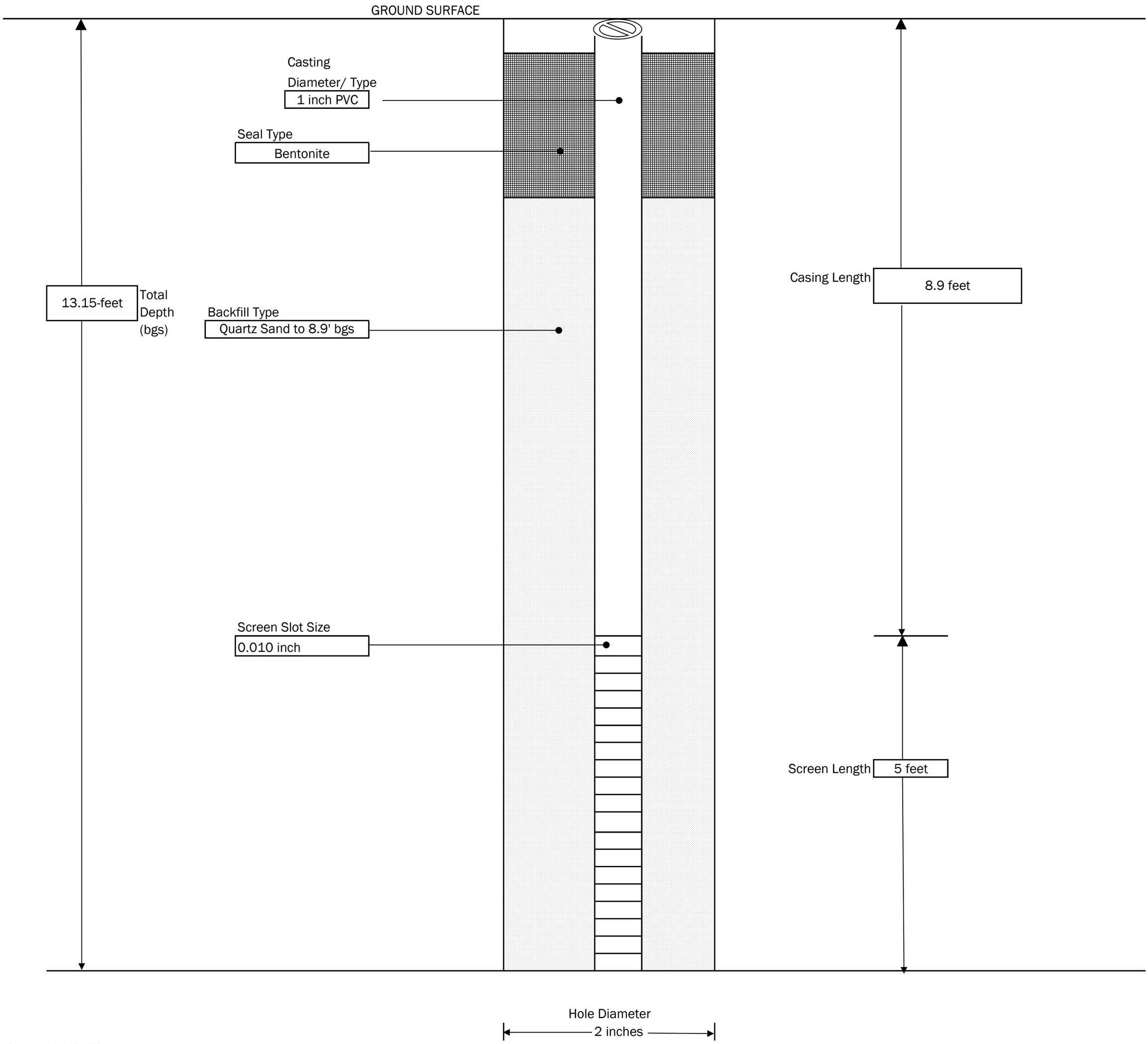


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Ellicott Station East 56-70 Ellicott Street, Batavia, NY 14020	**MONITORING WELL :** LBA-SB-24 MW-1 **SHEET** 1 OF 1 **JOB # 2180745**

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-24 MW-1			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/8/18		END DATE:		Macrocore

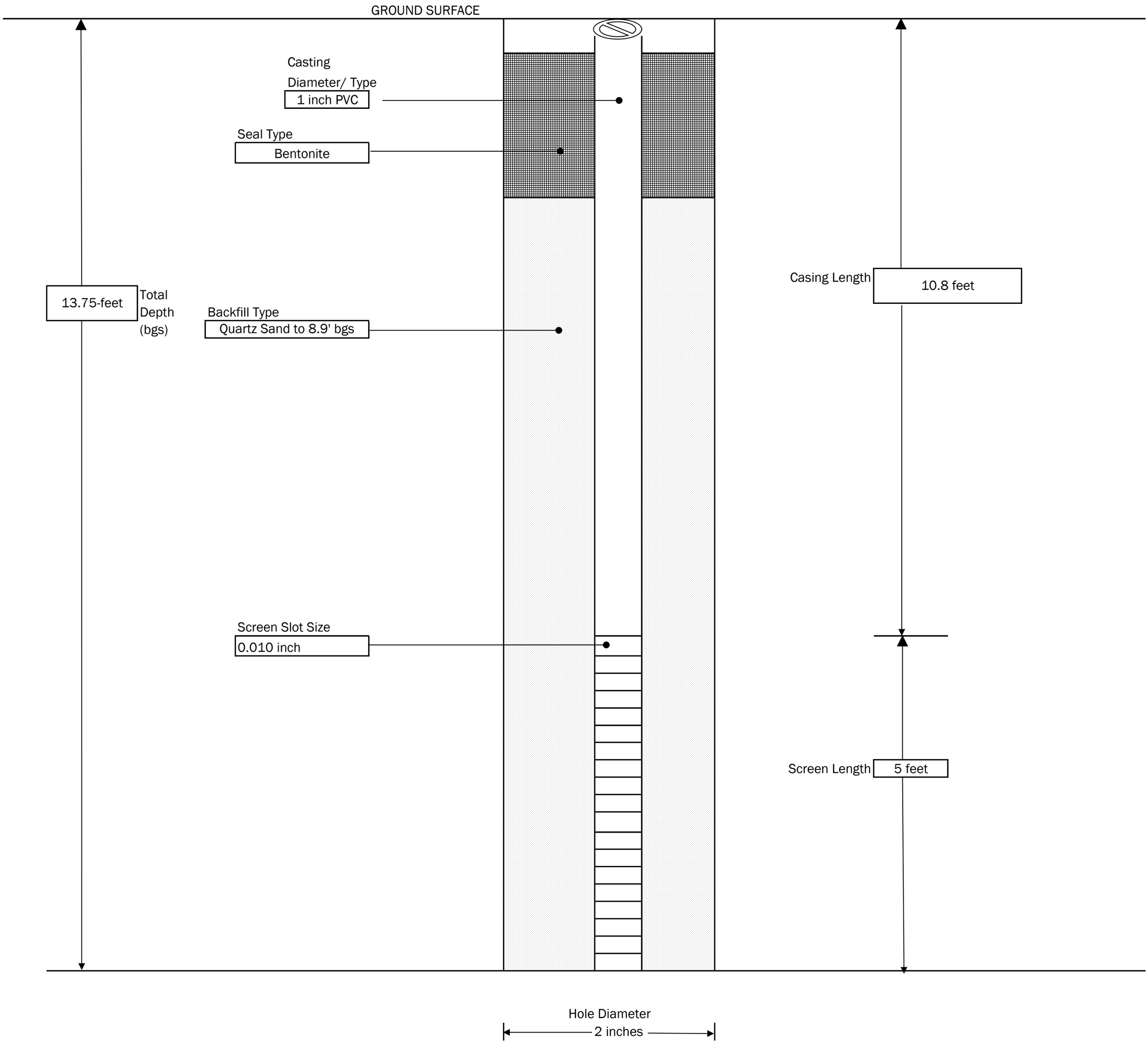


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Ellicott Station East 56-70 Ellicott Street, Batavia, NY 14020	**MONITORING WELL :** LBA-SB-25 MW-2 **SHEET** 1 OF 1 **JOB # 2180745**

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-25 MW-2			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/8/18		END DATE:		Macrocore

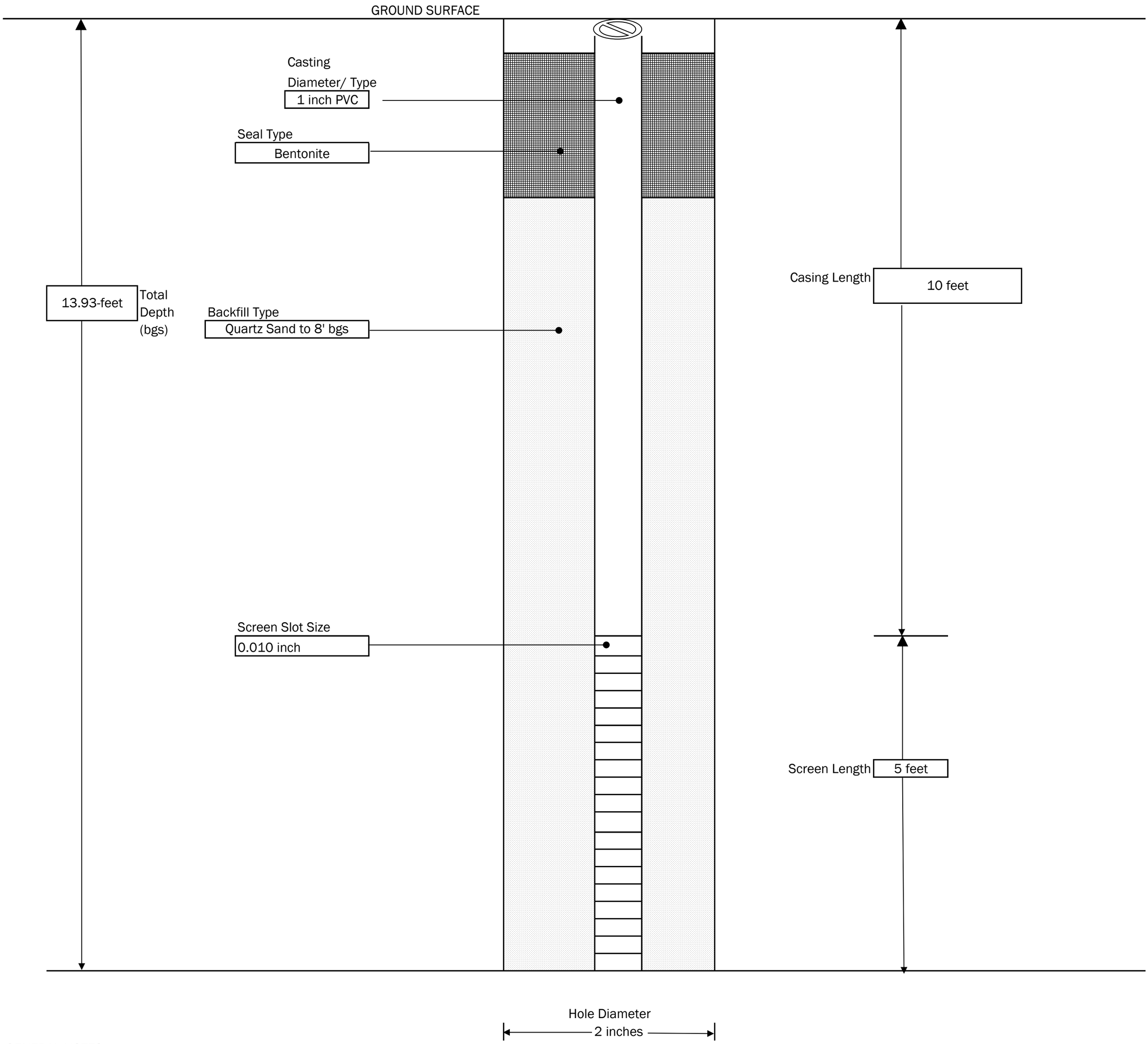


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Ellicott Station East 56-70 Ellicott Street, Batavia, NY 14020	**MONITORING WELL :** LBA-SB-29 MW-3 **SHEET** 1 OF 1 **JOB # 2180745**

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-29 MW-3			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore

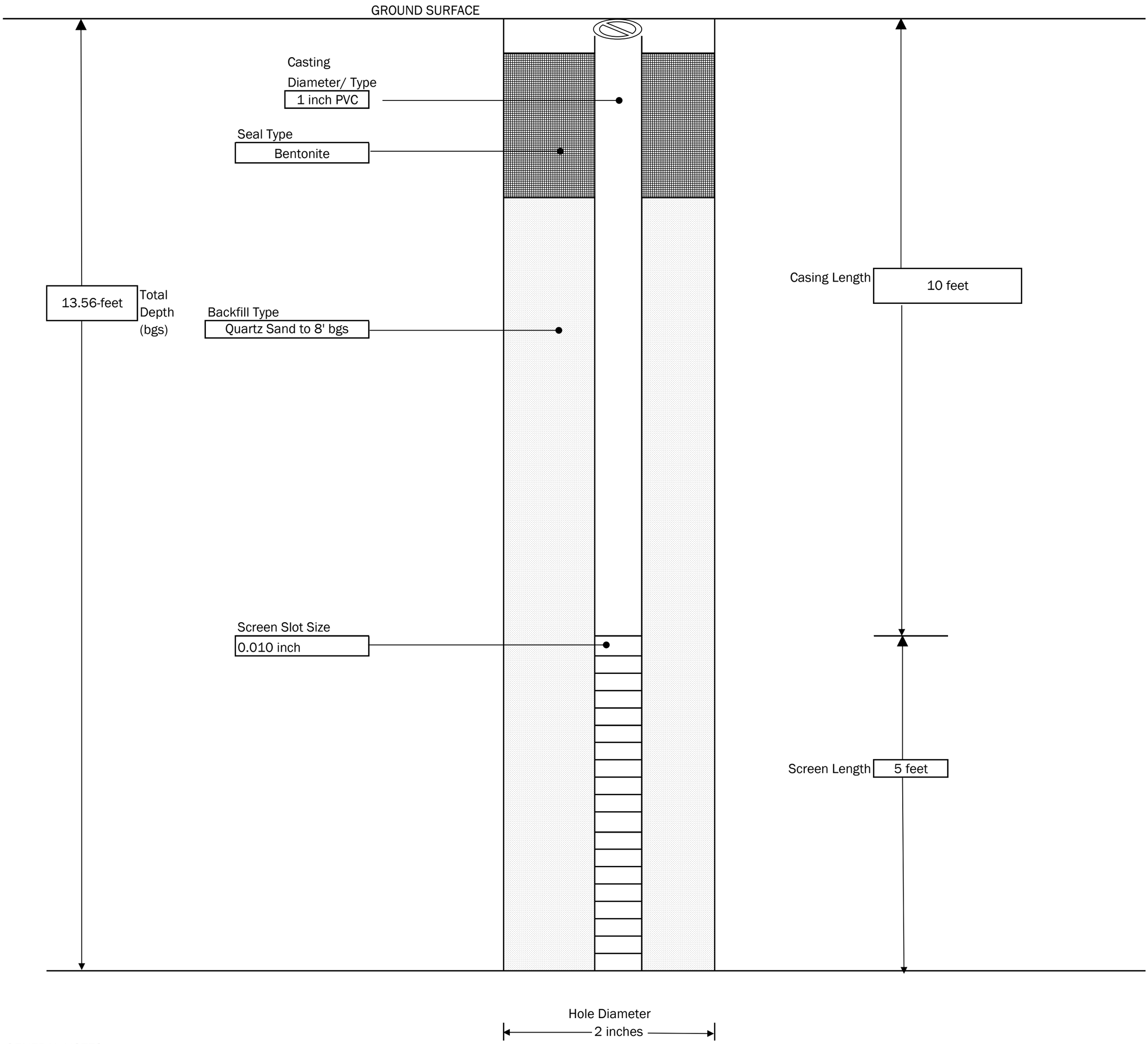


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Ellicott Station East 56-70 Ellicott Street, Batavia, NY 14020	**MONITORING WELL :** LBA-SB-30 MW-4 **SHEET** 1 OF 1 **JOB # 2180745**

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-30 MW-4			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore

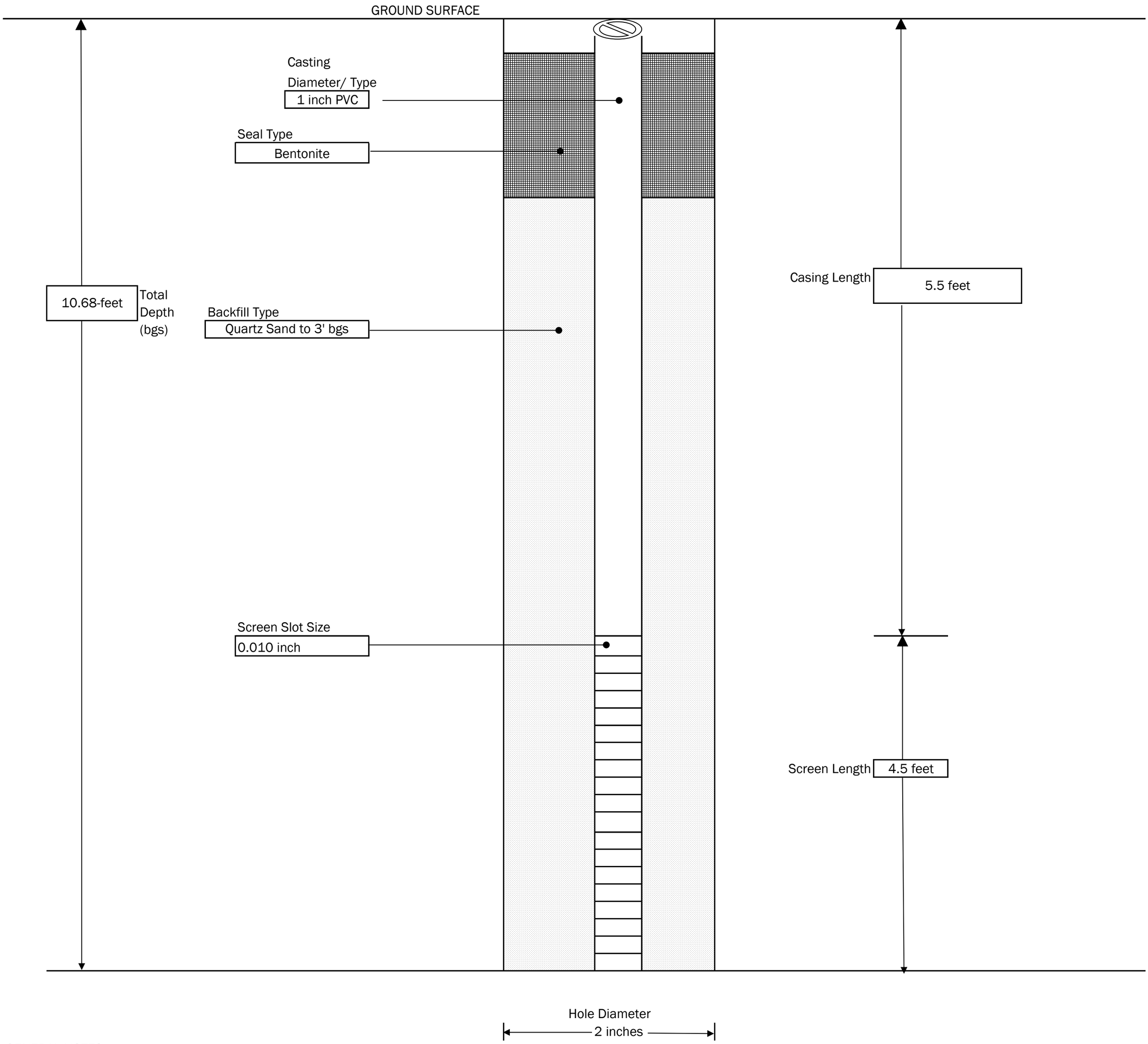


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Ellicott Station East 56-70 Ellicott Street, Batavia, NY 14020	**MONITORING WELL :** LBA-SB-31 MW-5 **SHEET** 1 OF 1 **JOB # 2180745**

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-31 MW-5			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore

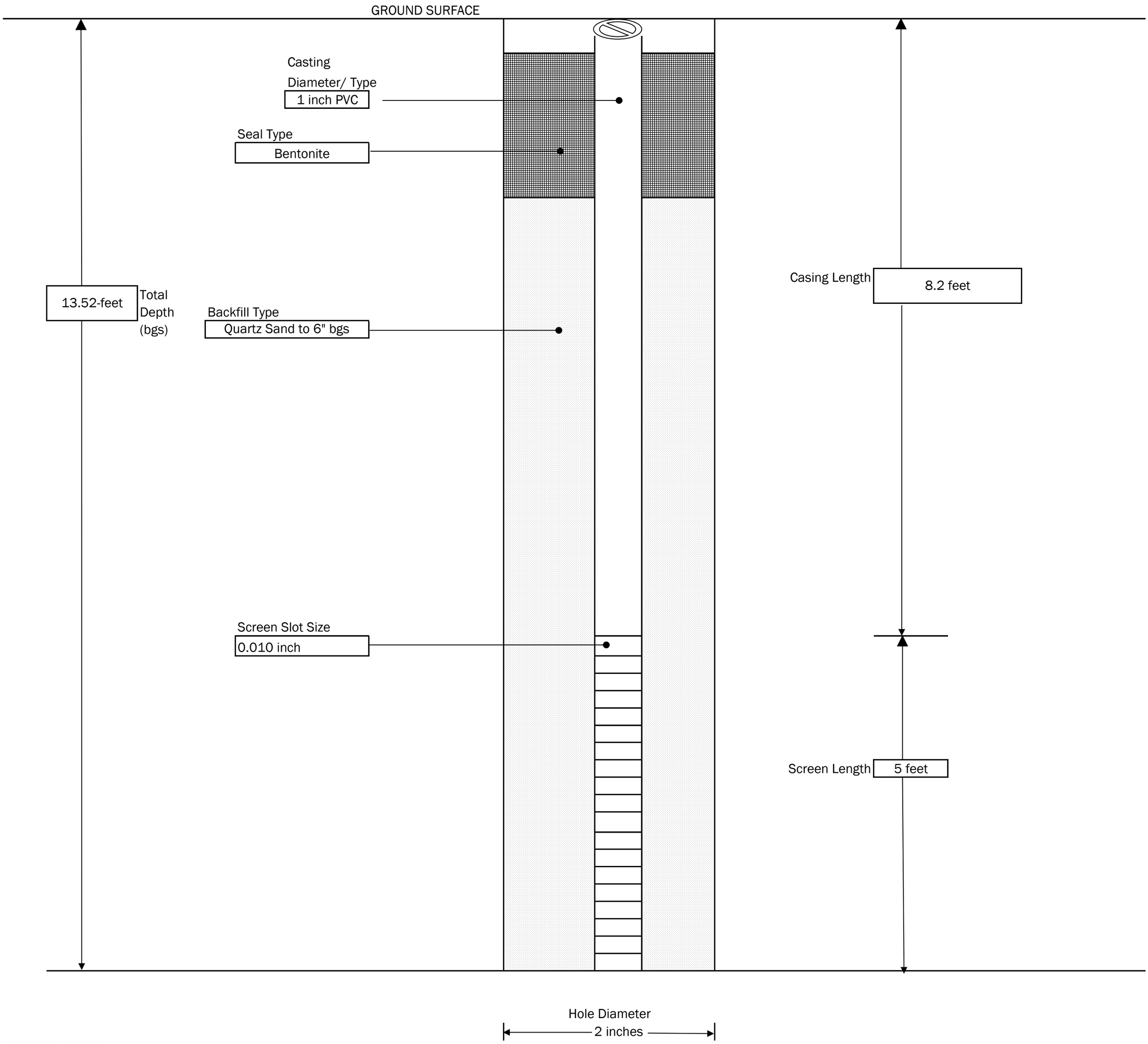


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Ellicott Station East 56-70 Ellicott Street, Batavia, NY 14020	**MONITORING WELL :** LBA-SB-33 MW-7 **SHEET** 1 OF 1 **JOB # 2180745**

CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-33 MW-7			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore

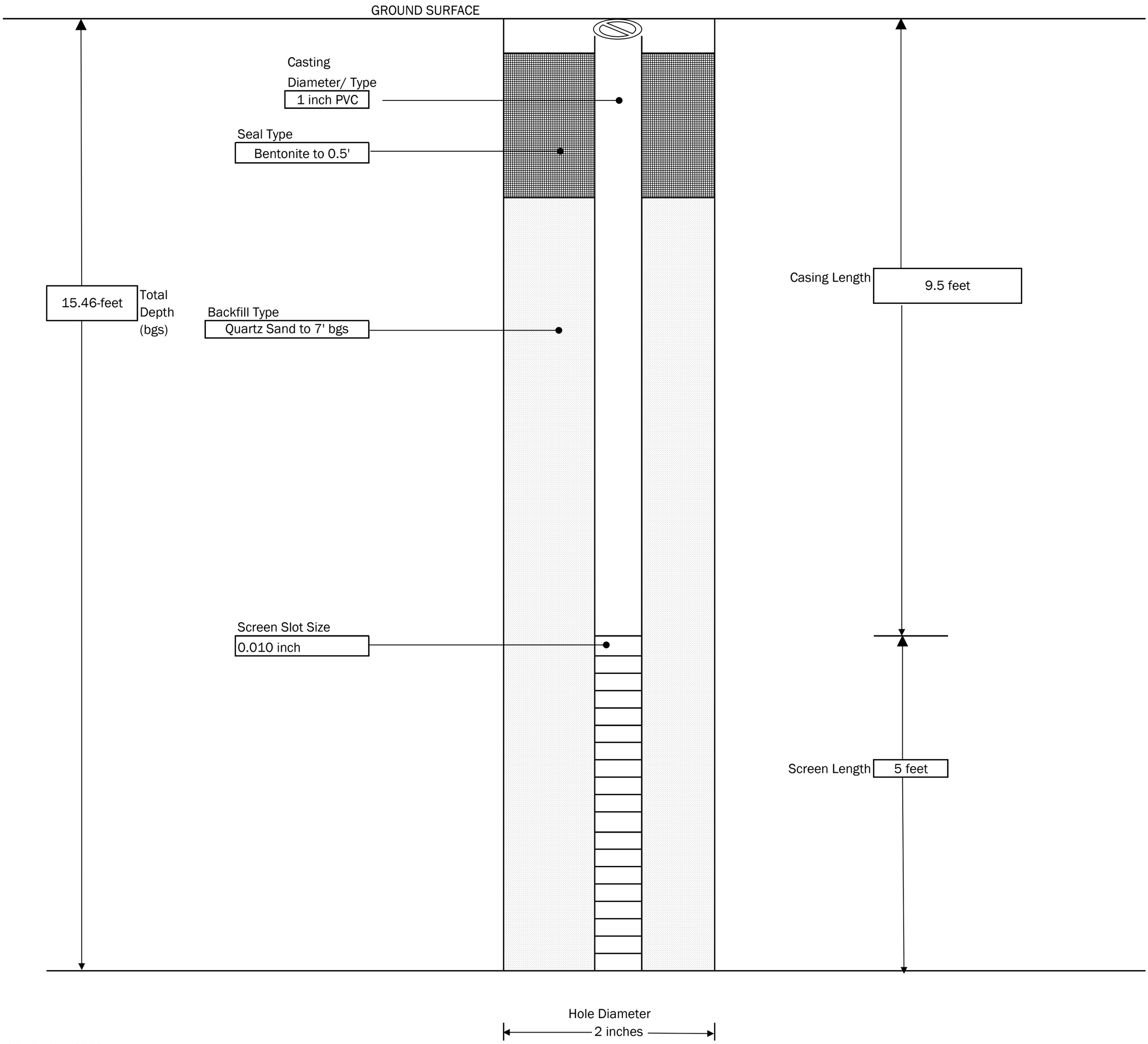


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

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CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-34 MW-8			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore

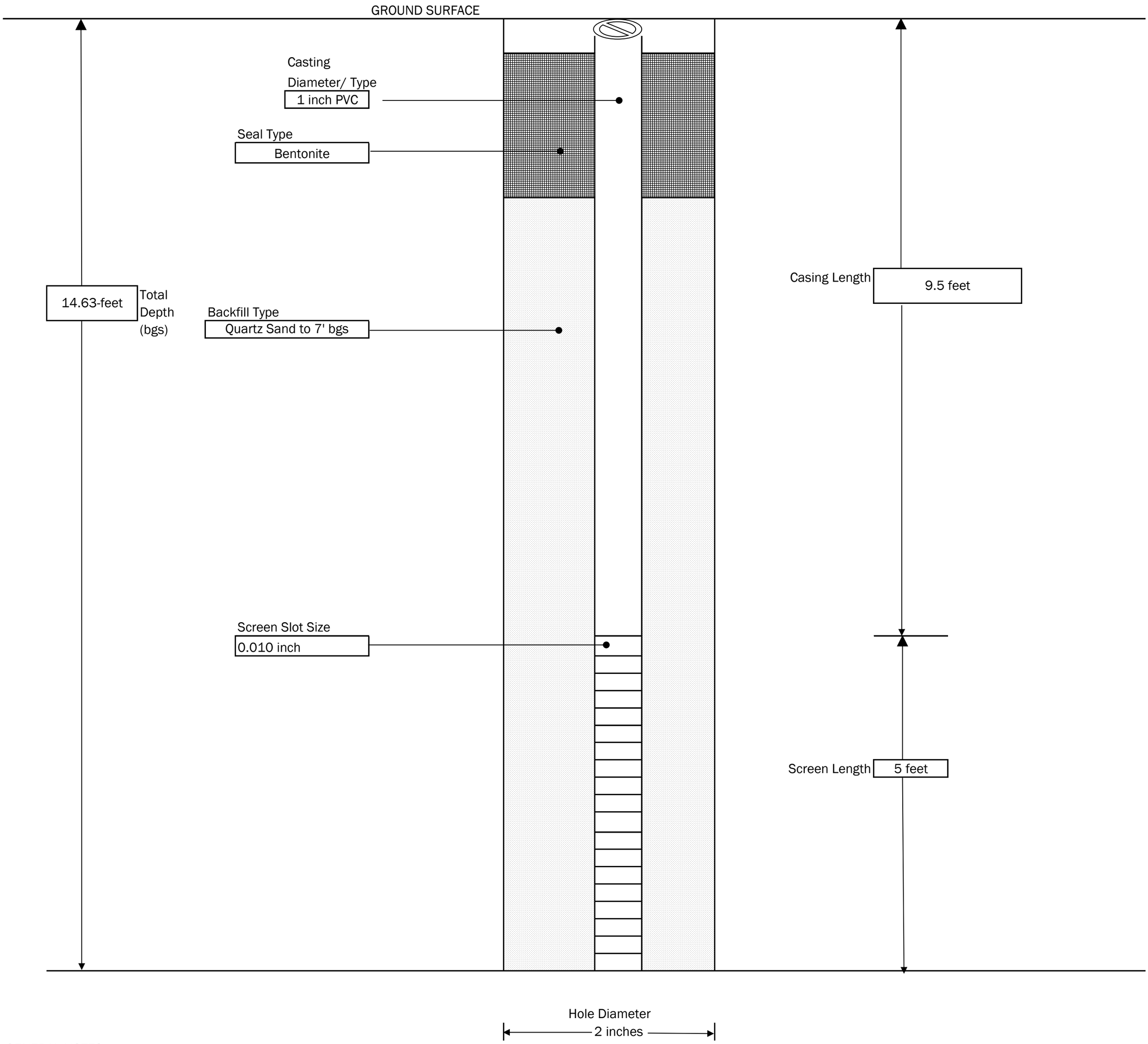


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

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CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-35 MW-9			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore

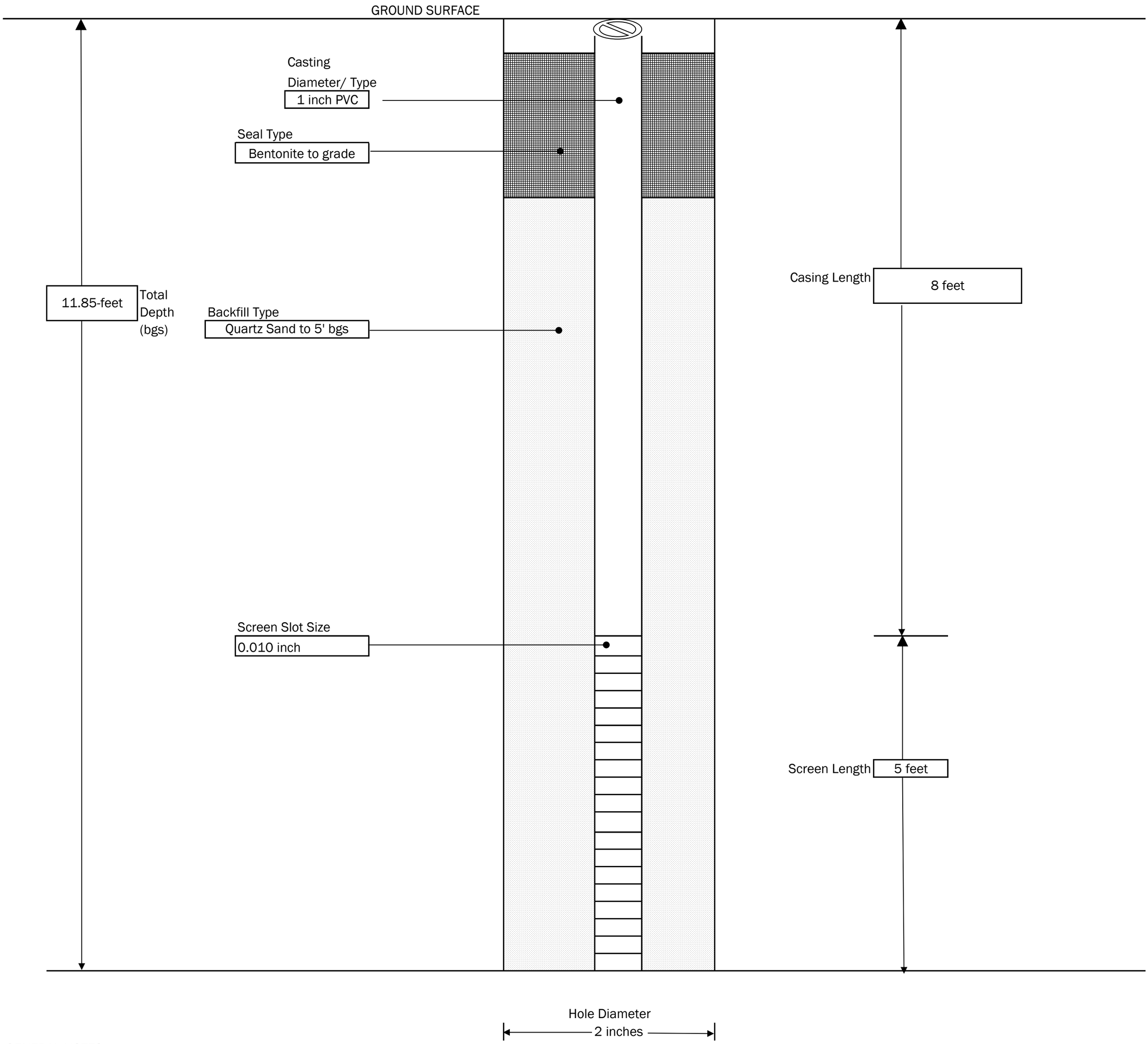


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

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CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-36 MW-10			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore

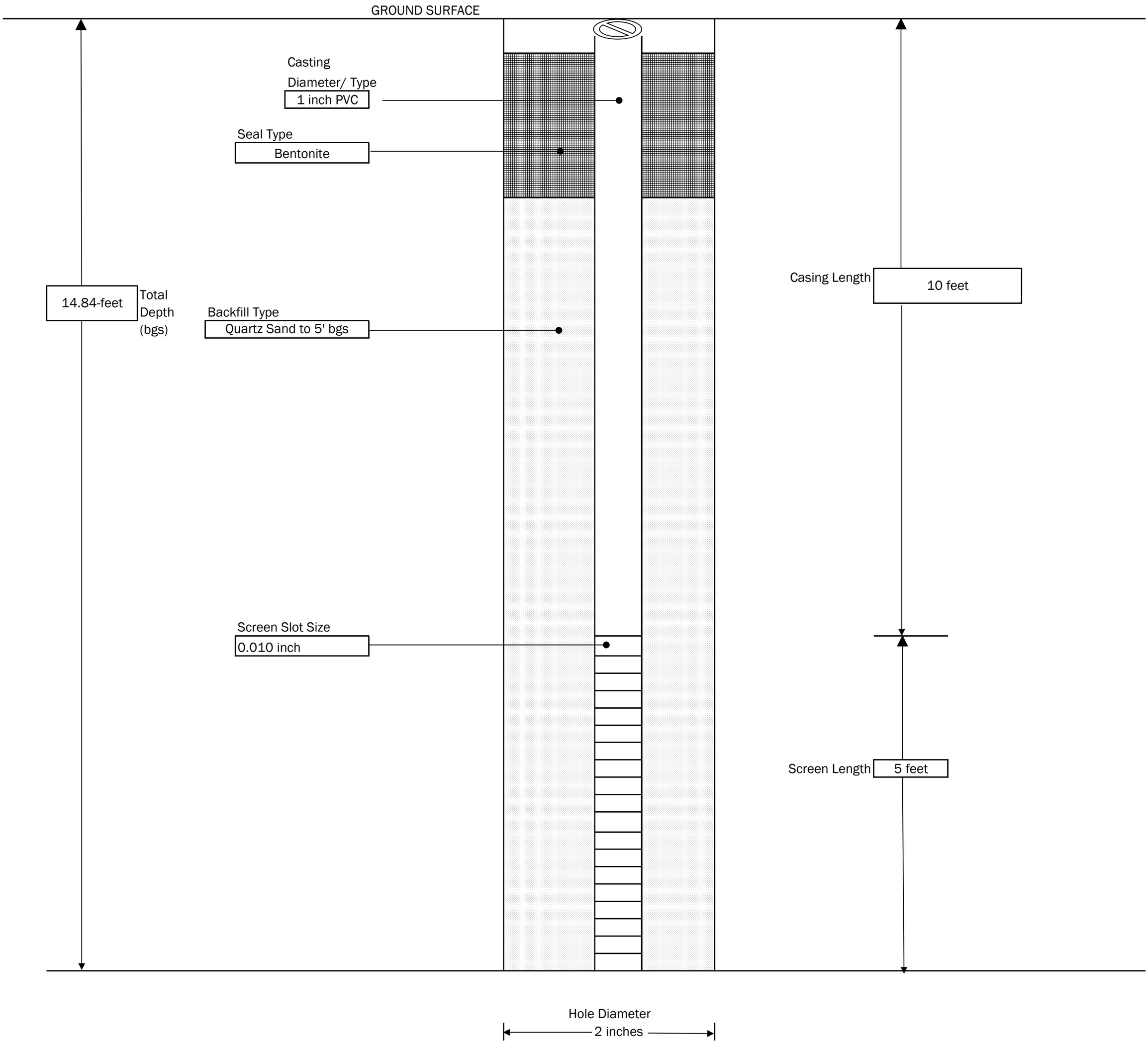


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

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CONTRACTOR: LaBella Environmental LLC	BORING LOCATION:	SB-37 MW-11			TYPE OF DRILL RIG:	Geoprobe 54LT
DRILLER:	GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE: Eric Detweiler	START DATE:	2/9/18		END DATE:		Macrocore



GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-1

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/20/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 10.7 Ft btoc
Depth of Well: 15.16 Ft btoc
Single Well Volume: 0.18 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 7 - 10 fl oz/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
							Color = light brown
							LNAPL or DNAPL observed = No
							Odor: NO
							Sheen: NO

Total 1.25 Gallons Purged Purge Start Time: 1140 Purge End Time: 1200

OBSERVATIONS:

No sheen, no odor noted; turbidity dropped significantly during development

Casing 2.01-ft above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-2

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/20/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 9.43 -Feet btoc
Depth of Well: 14.75 -Feet btoc
Single Well Volume: 0.22 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 9 - 10 fl oz/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
							Color = light brown
							LNAPL or DNAPL observed = No
							Odor: NO
							Sheen: NO

Total 2.50 Gallons Purged Purge Start Time: 1235 Purge End Time: 1300

OBSERVATIONS:

Top of casing 0.78-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.
Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-3

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/20/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 9.72 -Feet btoc
Depth of Well: 14.93 -Feet btoc
Single Well Volume: 0.21 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 10 fl oz/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
							Color = light brown
							LNAPL or DNAPL observed = No
							Odor: YES
							Sheen: YES

Total 1.50 Gallons Purged Purge Start Time: 1412 Purge End Time:

OBSERVATIONS:

purge rate +/- 10 oz/min; turbidity dropped significantly during development, likely <50 at time of sampling

Top of casing 0.98-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-4

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/20/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 9.6 -Feet btoc
Depth of Well: 14.65 -Feet btoc
Single Well Volume: 0.21 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 10 fl oz/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
1500			11.0				Color = light brown
							LNAPL or DNAPL observed = No
							Odor: YES
							Sheen: YES

Total _____ Gallons Purged Purge Start Time: 1450 Purge End Time:

OBSERVATIONS:

Top of casing 1.09-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft. | Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-5

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/21/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 8.98 -Feet btoc
Depth of Well: 11.73 -Feet btoc
Single Well Volume: 0.11 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 500 ml/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
No data collected							Color = grey brown
							LNAPL or DNAPL observed = No
							Odor: YES
							Sheen: YES

Total 1.75 Gallons Purged Purge Start Time: 1340 Purge End Time: 1400

OBSERVATIONS:

grey-brown discoloration, oil-like odor, very light sheen

Top of casing 1.06-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-6

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/21/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 9.07 -Feet btoc
Depth of Well: 13.83 -Feet btoc
Single Well Volume: 0.20 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 500 ml/min develop., 125 ml/min. sample

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
No data collected							Color = grey brown
							LNAPL or DNAPL observed = No
							Odor: YES
							Sheen: YES
							Petrol. (gas) odor, very light patchy
							sheen

Total 2.50 Gallons Purged Purge Start Time: 0950 Purge End Time:

OBSERVATIONS:

sample at 1020; see sample log for water quality

Top of casing 0.07-feet below ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-7

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/20/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 8.88 -Feet btoc
Depth of Well: 13.45 - Feet btoc
Single Well Volume: 0.19 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 500 ml/min develop., 125 ml/min. sample

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
See sampling log.							Color = light brown to clear
							LNAPL or DNAPL observed = No
							Odor: NO
							Sheen: NO

Total 2.50 Gallons Purged Purge Start Time: 0950 Purge End Time:

OBSERVATIONS:

sample at 1020; see sample log for water quality

Top of casing 0.07-feet below ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-8

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/20/2018
Weather: overcast/rain, 65F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 8.73 -Feet btoc
Depth of Well: 14.41 btoc (before), 14.73 btoc (after)
Single Well Volume: 0.24 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: ~300 ml/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
See sampling log.							Color = light brown to clear
							LNAPL or DNAPL observed = No
							Odor: NO
							Sheen: NO

Total 2.50 Gallons Purged
Purge Start Time: 0950
Purge End Time:

OBSERVATIONS:

Turbidity decreased significantly after ~10 min. (sediment removed from bottom of well); No odor or sheen, slowed purge to 125 ml/min for sampling; Final static water level = 8.74' btoc

Top of casing 0.68-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-9

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/21/2018
Weather:

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 10.2 -Feet btoc
Depth of Well: 14.8 btoc (before),
Single Well Volume: 0.19 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: ~300 ml/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
See sampling log.							Color =
							LNAPL or DNAPL observed = No
							Odor: YES
							Sheen: YES

Total 3.00 Gallons Purged
Purge Start Time: 1225
Purge End Time:

OBSERVATIONS:

Grey discoloration on silt during development, petrol. Odor., light sheen, water level at 10.24' druing development

Top of casing 0.17-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-10

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/21/2018
Weather:

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 10.54 -Feet btoc
Depth of Well: 12.5 btoc (before),
Single Well Volume: 0.08 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: ~300 ml/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
No Data Collected							Color =
							LNAPL or DNAPL observed = No
							Odor: YES
							Sheen: YES
							light sheen, petrol. Odor

Total 1.80 Gallons Purged
Purge Start Time: 1135
Purge End Time: 1154

OBSERVATIONS:

10.6' btoc after sampling

Top of casing 0.65-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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GROUNDWATER DEVELOPMENT FORM

WELL I.D. LBA-MW-11

Project Name: Supplemental Subsurface Investigation
Project No.: 2180745
Location: 56-70 Ellicott Street, Batavia, NY 14020
Development By: Eric Detweiler
Date: 2/21/2018
Weather: rain; 50F

PURGE VOLUME CALCULATION

Well Diameter: 1.0 -Inch
Static Water Level: 10.16 -Feet btoc
Depth of Well: 15 btoc before (14.84 bgs)
Single Well Volume: 0.20 -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type:
☐ Pump - Type Geopump peristaltic
Sampling Device:
Pump Rate: 450-500 ml/min

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
See sampling Log							Color = brown to clear
							LNAPL or DNAPL observed = No
							Odor: YES
							Sheen: YES
							pretroleum

Total 2.30 Gallons Purged
Purge Start Time: 1135
Purge End Time:

OBSERVATIONS:

light sheen, petoleum odor
nearly no drawdown at 400-500 ml/min. purge (0.1')

Top of casing 0.16-feet above ground surface at time of development.

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

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WELL I.D.: LBA-MW-1

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Partly sunny, 70F

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well: 15.14’
Measuring Point:
Pump Type: Geopump peristaltic
Static Water Level: 10.65 immediately following development
Length of Well Screen: 5’
Depth to Top of Pump: 13’
Tubing Type: ¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
Not collected											

Total _____ Gallons Purged

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: 10.65’

OBSERVATIONS

Notes: Sample at 1215 for TCL VOCs+TICs; pump rate = 125 ml/min

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WELL I.D.: LBA-MW-2

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Partly sunny, 70F

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	See level on Development form (9.45’ btoc during sample)
Depth of Well:	15.17’	Length of Well Screen:	5’
Measuring Point:	TOC	Depth to Top of Pump:	
Pump Type:	Geopump peristaltic	Tubing Type:	¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
1250	125 ml/min	1.5	6.69	10.6	0.97	?	4.9	296.6			
1300	250 ml/min	2.6	6.76	10.5	0.98	<50	2.6	285.2			
1310	300 ml/min	2.2	6.77	10.4	0.98	<50	2.2	279.2			
1320	300 ml/min	2.5	6.78	6.78	0.98	<50	2.0	277.5			

Total _____ Gallons Purged

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: 9.40’

OBSERVATIONS

Notes: Collect VOC (TCL) + TICs and CP51 SVOCs+MS/MSD at 1300

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WELL I.D.: LBA-MW-3

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Partly sunny, 70F

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well:
Measuring Point:
Pump Type: Geopump peristaltic

Static Water Level: Check development log; 9.85 at time of sample
Length of Well Screen:
Depth to Top of Pump: 12’ tubing depth (bgs)
Tubing Type: ¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			

Total _____ Gallons Purged

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: 9.75’

OBSERVATIONS

Notes:
Collected sample at 1435for TCL VOCs+TICs, oil-like odor, sheen on development water

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WELL I.D.: LBA-MW-4

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Partly sunny, 70F

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	See level on Development form (9.45’ botc during sample)
Depth of Well:	15.17’	Length of Well Screen:	5’
Measuring Point:	TOC	Depth to Top of Pump:	
Pump Type:	Geopump peristaltic	Tubing Type:	¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
1500	250-300	1.0	6.89	11.0	1.01	>50	5.0	258.3			
1510	ml/min	1.25	6.93	11.0	1.01	>50	2.2	228.7			
1520		1.5	6.96	11.1	1.01	7.5	1.6	213.7			
1325		1.75	6.97	11.1	1.01	~50	1.4	208.7			

Total _____ Gallons Purged

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: _____

OBSERVATIONS

Notes: Collect sample for VOC (TCL) + TICs and CP51 SVOCs at 1525

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Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/21/2018
Weather:

WELL I.D.: LBA-MW-5

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	8.98 btoc (before development)
Depth of Well:	11.73’ btoc	Length of Well Screen:	5’
Measuring Point:		Depth to Top of Pump:	10.5’ at sampling
Pump Type:	Geopump peristaltic	Tubing Type:	¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
No Data	Collected										

Total 1.75 Gallons Purged

Purge Time Start: 1340 Purge Time End: 1400 Final Static Water Level: 9.05

OBSERVATIONS

Notes:
Collected sample LBA-MW5 at 1400 for TCL VOC 8260+TICs, oil-like odor

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Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/21/2018
Weather: 55F and dropping, overcast to rain

WELL I.D.: LBA-MW-6

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well: 14.71’
Measuring Point: BTOC
Pump Type: Geopump peristaltic
Static Water Level: See Development Log (9.07’)
Length of Well Screen: 5’
Depth to Top of Pump: Tubing at 12.2’ at sampling
Tubing Type: ¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
1005	500	0.5	7.18	9.4	1.10	>50	19.3	260.0			C = 772 us/cm
1010	500	0.9	7.08	9.3	1.11	>50	2.9	235.9			C = 776 us/cm
1015	500	1.3	7.11	9.2	1.12	+/-50	1.8	206.7			C = 779 us/cm
1020	500	1.6	7.12	9.2	1.12	<50	1.5	194.8			C = 782 us/cm

Total 2.5 Gallons Purged

Purge Time Start: 0950 Purge Time End: Final Static Water Level: 9.10’

OBSERVATIONS

Notes:
Very light sheen, petrol. Odor, collected sample at 1020 for TCL VOCs 8260+TICs

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WELL I.D.: LBA-MW-7

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Overcast/light rain, ~70F

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well: 13.45’ btoc
Measuring Point: 11.5’
Pump Type: Geopump peristaltic
Static Water Level: 8.88 btoc (at development)
Length of Well Screen:
Depth to Top of Pump:
Tubing Type: ¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate ml/min	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (mS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Alkalinity	Iron (II)	Comments
See	Sampling	0.2	7.1	10..6	1.11	>50	201.1	201.1			C = 804 us/cm
1607	300	0.5	7.15	10.5	1.11	>50	145.3	145.3			C = 800 us/cm
1612	300	1.0	7.16	10.5	1.10	50 or less	112.6	112.3			C = 747 us/cm
1617	300	1.5	7.15	10.4	1.10	50 or less	98.3	98.3			C = 796 us/cm
1622	300	2.0	7.16	10.7	1.08	50 or less	71.8	71.8			C = 769 us/cm
1627	300										

Total _____ Gallons Purged

Purge Time Start: 1600 Purge Time End: _____ Final Static Water Level: 9.05

OBSERVATIONS

Notes:
Water quality measurements are during development. Collected sample LBA-MW7 at 1630 for TCL VOC 8260+TICs.

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Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Overcast 65F

WELL I.D.: LBA-MW-8

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well: 13.45’ btoc
Measuring Point: 11.5’
Pump Type: Geopump peristaltic
Static Water Level: 8.88 btoc (at development)
Length of Well Screen:
Depth to Top of Pump:
Tubing Type: ¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate ml/min	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (mS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Alkalinity	Iron (II)	Comments
1655	300	0.2	7.11	10.8	1.13	>50	4.3	-59.7			C = 820 us/cm
1700	300	0.6	7.12	10.8	1.12	>50	2.3	-240.9			C = 816 us/cm
1705	300	1.0	7.12	10.7	1.12	~50	2.0	-270.4			C = 810 us/cm
1710	300	1.3	7.12	10.7	1.12	<50	1.9	-286.3			C = 814 us/cm
1715	300	1.8	7.12	10.7	1.12	<50	1.7	-291.4			C = 811 us/cm

Total 8.25 Gallons Purged

Purge Time Start: 1647 Purge Time End: Final Static Water Level: 8.74

OBSERVATIONS

Notes:
Collect sample at 1715 for TCL VOCs 8260+TICs; purge rate at sampling = 125 ml/min; no odor, no sheen

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WELL I.D.: LBA-MW-9

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Overcast 65F

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	8.88 btoc (before development)
Depth of Well:	14.8’ btoc (14.63’ bgs)	Length of Well Screen:	5’
Measuring Point:		Depth to Top of Pump:	12.3 at sampling
Pump Type:	Geopump peristaltic	Tubing Type:	¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate ml/min	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (mS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Alkalinity	Iron (II)	Comments
1237	500	0.5	7.08	10.5	1.25	>50	4.9	240.1			C = 906 us/cm
1242	500	1.1	6.97	10.5	1.23	>50	4.4	221.4			C = 883 us/cm
1247	500	1.7	6.45	10.6	1.20	~50	4.0	225.4			C = 875 us/cm
1252	500	2.1	6.95	10.7	1.21	<50	3.7	222.0			C = 876 us/cm
1255	500	2.5	6.95	10.6	1.21	<50	3.5	220.1			C = 875 us/cm

Total 3.0 Gallons Purged

Purge Time Start: 1225 Purge Time End: 1255 Final Static Water Level:

OBSERVATIONS

Notes:
Pump rate = 125 ml/min during sampling; petrol. odor and light sheen; collected LBA-MW9 at 1255 for CP51 SVOCs, TCL VOCs 8260+TICs; Collected Blink Dup.-2 at MW9 at 1300.

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WELL I.D.: LBA-MW-10

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/20/2018
Weather: Overcast 65F

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	10.54 btoc (9.89 before development)
Depth of Well:	12.5’ btoc (11.85’ bgs)	Length of Well Screen:	5’
Measuring Point:		Depth to Top of Pump:	8.5’
Pump Type:	Geopump peristaltic	Tubing Type:	¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate ml/min	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (mS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Alkalinity	Iron (II)	Comments
No data	collected										

Total 1.8 Gallons Purged

Purge Time Start: 1135 Purge Time End: 1154 Final Static Water Level: 10.6’ btoc

OBSERVATIONS

Notes:
Collected sample LBA-MW10 for VOCs+TICs at 1155; sampled at 125 ml/min; odor, light sheen

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WELL I.D.: LBA-MW-11

Project Name: 56 – 70 Ellicott Street
Location: Batavia, NY
Project No.: 2180745
Sampled By: Eric D.
Date: 2/21/2018
Weather: Overcast 65F

WELL SAMPLING INFORMATION

Well Diameter:	1”	Static Water Level:	10.16 (10.2 during development)
Depth of Well:	14.84’ bgs (15’ btoc)	Length of Well Screen:	5’
Measuring Point:		Depth to Top of Pump:	12.5’
Pump Type:	Geopump peristaltic	Tubing Type:	¼” HDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate ml/min	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (mS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Alkalinity	Iron (II)	Comments
1055	400 - 500	0.7	6.99	11.3	1.05	>1,000	26	221.1			C = 809 us/cm
1100	400 - 500	1.2	6.96	11.5	1.19	>50	7.3	219.7			C = 882 us/cm
1105	400 - 500	1.8	6.97	11.5	1.21	~50	4.1	219.4			C = 903 us/cm
1110	400 - 500	2.3	6.98	11.5	1.23	<50	3.7	220.2			

Total 2.3 Gallons Purged

Purge Time Start: 1043 Purge Time End: 1115 Final Static Water Level:

OBSERVATIONS

Notes:
Cleared sediment from well prior to GW quality measurements. Collected sample LBA-MW11 at 11715 for TCL VOCs 8260+TICs; sample pump rate = 125 ml/min; heavy oil-like residue on tubing upon removal.

APPENDIX 2

Laboratory Report

ANALYTICAL REPORT

Lab Number:	L1805691
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jennifer Gillen
Phone:	(585) 454-6110
Project Name:	56-70 ELLICOTT ST., SUPPLEMENT
Project Number:	2180745
Report Date:	02/23/18

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), NJ NELAP (MA935), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-14-00197).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1805691-01	LBA-SS01 (0-2")	SOIL	BATAVIA, NY	02/06/18 10:00	02/16/18
L1805691-02	LBA-SS01 (2-24")	SOIL	BATAVIA, NY	02/06/18 10:10	02/16/18
L1805691-03	LBA-SS02 (0-2")	SOIL	BATAVIA, NY	02/06/18 11:15	02/16/18
L1805691-04	LBA-SS02 (2-24")	SOIL	BATAVIA, NY	02/06/18 11:35	02/16/18
L1805691-05	LBA-SB23 (13)	SOIL	BATAVIA, NY	02/15/18 09:10	02/16/18
L1805691-06	LBA-SB23 (0.5-3.5)	SOIL	BATAVIA, NY	02/15/18 09:00	02/16/18
L1805691-07	LBA-SB26 (0.75-3.5)	SOIL	BATAVIA, NY	02/08/18 09:15	02/16/18
L1805691-08	LBA-SB28 (3.5')	SOIL	BATAVIA, NY	02/09/18 14:10	02/16/18
L1805691-09	LBA-SB29 (10')	SOIL	BATAVIA, NY	02/09/18 11:45	02/16/18
L1805691-10	LBA-SB30 (10')	SOIL	BATAVIA, NY	02/09/18 12:50	02/16/18
L1805691-11	LBA-SB31 (10)	SOIL	BATAVIA, NY	02/09/18 13:15	02/16/18
L1805691-12	LBA-SB35 (10.5)	SOIL	BATAVIA, NY	02/15/18 11:20	02/16/18
L1805691-13	LBA-SB35 (10.5-12)	SOIL	BATAVIA, NY	02/15/18 11:25	02/16/18
L1805691-14	LBA-SB36 (9)	SOIL	BATAVIA, NY	02/15/18 12:15	02/16/18
L1805691-15	LBA-SB37 (11')	SOIL	BATAVIA, NY	02/15/18 12:45	02/16/18
L1805691-16	LBA-SB37 (3-4)	SOIL	BATAVIA, NY	02/15/18 12:36	02/16/18
L1805691-17	LBA-SB38 (10.5)	SOIL	BATAVIA, NY	02/15/18 14:00	02/16/18
L1805691-18	LBA-SB39 (11')	SOIL	BATAVIA, NY	02/15/18 14:20	02/16/18
L1805691-19	BLIND DUP-1	SOIL	BATAVIA, NY	02/06/18 00:00	02/16/18

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691
Project Number: 2180745 **Report Date:** 02/23/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1805691
Project Number:	2180745	**Report Date:**	02/23/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1805691-12: The surrogate recoveries are outside the acceptance criteria for toluene-d8 (132%) and 4-bromofluorobenzene (161%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased.

L1805691-14 and -18: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

WG1090687-6: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (35%) was outside the acceptance criteria; however, MSD analysis achieved similar results: 1,4-dichlorobenzene-d4 (39%) and 4-bromofluorobenzene (137%). The results of both analyses are reported.

The WG1091598-5 Method Blank, associated with L1805691-05, -11, -12, -14, -15, -17 and -18, has a concentration above the reporting limit for Bromomethane. Since the samples were non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.

The WG1091660-5 Method Blank, associated with L1805691-09, has a concentration above the reporting limit for Bromomethane. Since the sample was non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.

The WG1091754-5 Method Blank, associated with L1805691-08 and -10, has a concentration above the reporting limit for bromomethane. Since the samples were non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.

Semivolatile Organics

L1805691-03: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1805691
Project Number:	2180745	**Report Date:**	02/23/18

Case Narrative (continued)

Total Metals

L1805691-01, -02, -03, -04, -06, -07, -16 and -19: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1090617-3/-4 MS/MSD recoveries, performed on L1805691-02, are outside the acceptance criteria for copper (50%/50%), manganese (MSD 142%), potassium (MS 130%), thallium (70%/67%) and zinc (MS 139%). A post digestion spike was performed and yielded unacceptable recoveries for manganese(77%) and zinc (78%); all other compounds were within acceptance criteria. This has been attributed to sample matrix.

The WG1090617-3/-4 MS/MSD recoveries for aluminum (MS 513%), calcium (0%/0%), iron (MSD 0%), lead (1460%/38%), and magnesium (58%/352%), performed on L1805691-02, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1090617-3/-4 MS/MSD RPDs for calcium (32%), iron (23%), lead (113%) and magnesium (31%), performed on L1805691-02, are above the acceptance criteria.

The WG1090656-3/-4 MS/MSD recoveries for mercury (1420%/550%), performed on L1805691-02, do not apply because the sample concentration is greater than four times the spike amount added.

The WG1090656-3/-4 MS/MSD RPD, performed on L1805691-02, is above the acceptance criteria for mercury (58%).

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps Melissa Cripps

Title: Technical Director/Representative Date: 02/23/18

ORGANICS

VOLATILES

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01
Client ID: LBA-SS01 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/19/18 17:09
Analyst: PK
Percent Solids: 87%

Date Collected: 02/06/18 10:00
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	800	130	1
1,1-Dichloroethane	ND		ug/kg	120	22.	1
Chloroform	ND		ug/kg	120	30.	1
Carbon tetrachloride	ND		ug/kg	80	28.	1
1,2-Dichloropropane	ND		ug/kg	280	18.	1
Dibromochloromethane	ND		ug/kg	80	14.	1
1,1,2-Trichloroethane	ND		ug/kg	120	25.	1
Tetrachloroethene	ND		ug/kg	80	24.	1
Chlorobenzene	ND		ug/kg	80	28.	1
Trichlorofluoromethane	ND		ug/kg	400	33.	1
1,2-Dichloroethane	ND		ug/kg	80	20.	1
1,1,1-Trichloroethane	ND		ug/kg	80	28.	1
Bromodichloromethane	ND		ug/kg	80	24.	1
trans-1,3-Dichloropropene	ND		ug/kg	80	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	80	18.	1
Bromoform	ND		ug/kg	320	19.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	80	24.	1
Benzene	65	J	ug/kg	80	15.	1
Toluene	400		ug/kg	120	16.	1
Ethylbenzene	140		ug/kg	80	14.	1
Chloromethane	ND		ug/kg	400	35.	1
Bromomethane	ND		ug/kg	160	27.	1
Vinyl chloride	ND		ug/kg	160	25.	1
Chloroethane	ND		ug/kg	160	25.	1
1,1-Dichloroethene	ND		ug/kg	80	30.	1
trans-1,2-Dichloroethene	ND		ug/kg	120	19.	1
Trichloroethene	ND		ug/kg	80	24.	1
1,2-Dichlorobenzene	ND		ug/kg	400	14.	1
1,3-Dichlorobenzene	ND		ug/kg	400	17.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01 Date Collected: 02/06/18 10:00
Client ID: LBA-SS01 (0-2") Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	400	14.	1
Methyl tert butyl ether	ND		ug/kg	160	12.	1
p/m-Xylene	740		ug/kg	160	28.	1
o-Xylene	420		ug/kg	160	27.	1
cis-1,2-Dichloroethene	ND		ug/kg	80	27.	1
Styrene	ND		ug/kg	160	32.	1
Dichlorodifluoromethane	ND		ug/kg	800	40.	1
Acetone	ND		ug/kg	800	180	1
Carbon disulfide	ND		ug/kg	800	88.	1
2-Butanone	ND		ug/kg	800	55.	1
4-Methyl-2-pentanone	ND		ug/kg	800	19.	1
2-Hexanone	ND		ug/kg	800	53.	1
1,2-Dibromoethane	ND		ug/kg	320	16.	1
n-Butylbenzene	59	J	ug/kg	80	18.	1
sec-Butylbenzene	52	J	ug/kg	80	17.	1
tert-Butylbenzene	22	J	ug/kg	400	20.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	400	32.	1
Isopropylbenzene	72	J	ug/kg	80	15.	1
p-Isopropyltoluene	41	J	ug/kg	80	16.	1
Naphthalene	340	J	ug/kg	400	11.	1
n-Propylbenzene	110		ug/kg	80	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	400	17.	1
1,3,5-Trimethylbenzene	170	J	ug/kg	400	13.	1
1,2,4-Trimethylbenzene	410		ug/kg	400	15.	1
Methyl Acetate	990	J	ug/kg	1600	37.	1
Cyclohexane	240	J	ug/kg	1600	34.	1
Freon-113	ND		ug/kg	1600	41.	1
Methyl cyclohexane	840		ug/kg	320	19.	1

Tentatively Identified Compounds				
Total TIC Compounds	1300	J	ug/kg	1
Unknown	415	J	ug/kg	1
Unknown	888	J	ug/kg	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01 Date Collected: 02/06/18 10:00
Client ID: LBA-SS01 (0-2") Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by 8260/5035 - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	97		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02
Client ID: LBA-SS01 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/19/18 23:34
Analyst: MV
Percent Solids: 84%

Date Collected: 02/06/18 10:10
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.29	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.37	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.24	1
Dibromochloromethane	ND		ug/kg	1.1	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.32	1
Chlorobenzene	ND		ug/kg	1.1	0.37	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.45	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.38	1
Bromodichloromethane	ND		ug/kg	1.1	0.33	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.25	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.32	1
Benzene	ND		ug/kg	1.1	0.21	1
Toluene	ND		ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.18	1
Chloromethane	ND		ug/kg	5.4	0.47	1
Bromomethane	ND		ug/kg	2.2	0.36	1
Vinyl chloride	ND		ug/kg	2.2	0.34	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.26	1
Trichloroethene	ND		ug/kg	1.1	0.32	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.23	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02 Date Collected: 02/06/18 10:10
Client ID: LBA-SS01 (2-24") Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.16	1
p/m-Xylene	ND		ug/kg	2.2	0.38	1
o-Xylene	ND		ug/kg	2.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.37	1
Styrene	ND		ug/kg	2.2	0.43	1
Dichlorodifluoromethane	ND		ug/kg	11	0.54	1
Acetone	ND		ug/kg	11	2.5	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.74	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
2-Hexanone	ND		ug/kg	11	0.72	1
1,2-Dibromoethane	ND		ug/kg	4.3	0.21	1
n-Butylbenzene	ND		ug/kg	1.1	0.24	1
sec-Butylbenzene	ND		ug/kg	1.1	0.23	1
tert-Butylbenzene	ND		ug/kg	5.4	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.43	1
Isopropylbenzene	ND		ug/kg	1.1	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.22	1
Naphthalene	ND		ug/kg	5.4	0.15	1
n-Propylbenzene	ND		ug/kg	1.1	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.20	1
Methyl Acetate	ND		ug/kg	22	0.50	1
Cyclohexane	ND		ug/kg	22	0.47	1
Freon-113	ND		ug/kg	22	0.55	1
Methyl cyclohexane	ND		ug/kg	4.3	0.26	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02 Date Collected: 02/06/18 10:10

Client ID: LBA-SS01 (2-24") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by 8260/5035 - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	97		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03
Client ID: LBA-SS02 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/19/18 16:16
Analyst: PK
Percent Solids: 92%

Date Collected: 02/06/18 11:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.29	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.38	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.33	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.46	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.38	1
Bromodichloromethane	ND		ug/kg	1.1	0.34	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.25	1
Bromoform	ND		ug/kg	4.4	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.32	1
Benzene	ND		ug/kg	1.1	0.21	1
Toluene	0.40	J	ug/kg	1.6	0.21	1
Ethylbenzene	0.41	J	ug/kg	1.1	0.18	1
Chloromethane	ND		ug/kg	5.4	0.48	1
Bromomethane	ND		ug/kg	2.2	0.37	1
Vinyl chloride	ND		ug/kg	2.2	0.34	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.41	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.26	1
Trichloroethene	ND		ug/kg	1.1	0.33	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.24	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03 Date Collected: 02/06/18 11:15
Client ID: LBA-SS02 (0-2") Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	0.24	J	ug/kg	5.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.17	1
p/m-Xylene	0.63	J	ug/kg	2.2	0.38	1
o-Xylene	0.68	J	ug/kg	2.2	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.37	1
Styrene	0.50	J	ug/kg	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	11	0.54	1
Acetone	5.3	J	ug/kg	11	2.5	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.75	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
2-Hexanone	ND		ug/kg	11	0.73	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.22	1
n-Butylbenzene	0.39	J	ug/kg	1.1	0.25	1
sec-Butylbenzene	0.46	J	ug/kg	1.1	0.24	1
tert-Butylbenzene	0.45	J	ug/kg	5.4	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.43	1
Isopropylbenzene	0.48	J	ug/kg	1.1	0.21	1
p-Isopropyltoluene	0.38	J	ug/kg	1.1	0.22	1
Naphthalene	0.20	J	ug/kg	5.4	0.15	1
n-Propylbenzene	0.55	J	ug/kg	1.1	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.23	1
1,3,5-Trimethylbenzene	0.43	J	ug/kg	5.4	0.18	1
1,2,4-Trimethylbenzene	0.30	J	ug/kg	5.4	0.20	1
Methyl Acetate	ND		ug/kg	22	0.50	1
Cyclohexane	ND		ug/kg	22	0.47	1
Freon-113	ND		ug/kg	22	0.56	1
Methyl cyclohexane	ND		ug/kg	4.4	0.26	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03 Date Collected: 02/06/18 11:15

Client ID: LBA-SS02 (0-2") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by 8260/5035 - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04
Client ID: LBA-SS02 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/19/18 16:43
Analyst: PK
Percent Solids: 84%

Date Collected: 02/06/18 11:35
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.9	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.32	1
Chloroform	ND		ug/kg	1.8	0.43	1
Carbon tetrachloride	ND		ug/kg	1.2	0.40	1
1,2-Dichloropropane	ND		ug/kg	4.1	0.27	1
Dibromochloromethane	ND		ug/kg	1.2	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.36	1
Tetrachloroethene	ND		ug/kg	1.2	0.35	1
Chlorobenzene	ND		ug/kg	1.2	0.41	1
Trichlorofluoromethane	ND		ug/kg	5.8	0.49	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.41	1
Bromodichloromethane	ND		ug/kg	1.2	0.36	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.27	1
Bromoform	ND		ug/kg	4.7	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.35	1
Benzene	ND		ug/kg	1.2	0.22	1
Toluene	0.27	J	ug/kg	1.8	0.23	1
Ethylbenzene	0.20	J	ug/kg	1.2	0.20	1
Chloromethane	ND		ug/kg	5.8	0.51	1
Bromomethane	ND		ug/kg	2.3	0.39	1
Vinyl chloride	ND		ug/kg	2.3	0.37	1
Chloroethane	ND		ug/kg	2.3	0.37	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.43	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.28	1
Trichloroethene	ND		ug/kg	1.2	0.35	1
1,2-Dichlorobenzene	ND		ug/kg	5.8	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	5.8	0.25	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04 Date Collected: 02/06/18 11:35
Client ID: LBA-SS02 (2-24") Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.8	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.18	1
p/m-Xylene	ND		ug/kg	2.3	0.41	1
o-Xylene	ND		ug/kg	2.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.40	1
Styrene	ND		ug/kg	2.3	0.47	1
Dichlorodifluoromethane	ND		ug/kg	12	0.58	1
Acetone	3.7	J	ug/kg	12	2.7	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.80	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.28	1
2-Hexanone	ND		ug/kg	12	0.78	1
1,2-Dibromoethane	ND		ug/kg	4.7	0.23	1
n-Butylbenzene	ND		ug/kg	1.2	0.27	1
sec-Butylbenzene	0.35	J	ug/kg	1.2	0.25	1
tert-Butylbenzene	0.30	J	ug/kg	5.8	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	0.46	1
Isopropylbenzene	0.25	J	ug/kg	1.2	0.23	1
p-Isopropyltoluene	0.25	J	ug/kg	1.2	0.24	1
Naphthalene	ND		ug/kg	5.8	0.16	1
n-Propylbenzene	0.36	J	ug/kg	1.2	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.8	0.25	1
1,3,5-Trimethylbenzene	0.25	J	ug/kg	5.8	0.19	1
1,2,4-Trimethylbenzene	0.23	J	ug/kg	5.8	0.22	1
Methyl Acetate	ND		ug/kg	23	0.54	1
Cyclohexane	ND		ug/kg	23	0.50	1
Freon-113	ND		ug/kg	23	0.60	1
Methyl cyclohexane	ND		ug/kg	4.7	0.28	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04 Date Collected: 02/06/18 11:35

Client ID: LBA-SS02 (2-24") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by 8260/5035 - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	96		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-05
Client ID: LBA-SB23 (13)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 11:42
Analyst: PK
Percent Solids: 82%

Date Collected: 02/15/18 09:10
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	570	94.	1
1,1-Dichloroethane	ND		ug/kg	86	15.	1
Chloroform	ND		ug/kg	86	21.	1
Carbon tetrachloride	ND		ug/kg	57	20.	1
1,2-Dichloropropane	ND		ug/kg	200	13.	1
Dibromochloromethane	ND		ug/kg	57	10.	1
1,1,2-Trichloroethane	ND		ug/kg	86	18.	1
Tetrachloroethene	ND		ug/kg	57	17.	1
Chlorobenzene	ND		ug/kg	57	20.	1
Trichlorofluoromethane	ND		ug/kg	290	24.	1
1,2-Dichloroethane	ND		ug/kg	57	14.	1
1,1,1-Trichloroethane	ND		ug/kg	57	20.	1
Bromodichloromethane	ND		ug/kg	57	18.	1
trans-1,3-Dichloropropene	ND		ug/kg	57	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	57	13.	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	57	17.	1
Benzene	ND		ug/kg	57	11.	1
Toluene	ND		ug/kg	86	11.	1
Ethylbenzene	ND		ug/kg	57	9.7	1
Chloromethane	53	J	ug/kg	290	25.	1
Bromomethane	55	J	ug/kg	110	19.	1
Vinyl chloride	ND		ug/kg	110	18.	1
Chloroethane	ND		ug/kg	110	18.	1
1,1-Dichloroethene	ND		ug/kg	57	21.	1
trans-1,2-Dichloroethene	ND		ug/kg	86	14.	1
Trichloroethene	ND		ug/kg	57	17.	1
1,2-Dichlorobenzene	ND		ug/kg	290	10.	1
1,3-Dichlorobenzene	ND		ug/kg	290	12.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-05 Date Collected: 02/15/18 09:10

Client ID: LBA-SB23 (13) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	290	10.	1
Methyl tert butyl ether	ND		ug/kg	110	8.8	1
p/m-Xylene	ND		ug/kg	110	20.	1
o-Xylene	ND		ug/kg	110	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	57	20.	1
Styrene	ND		ug/kg	110	23.	1
Dichlorodifluoromethane	ND		ug/kg	570	29.	1
Acetone	ND		ug/kg	570	130	1
Carbon disulfide	ND		ug/kg	570	63.	1
2-Butanone	ND		ug/kg	570	40.	1
4-Methyl-2-pentanone	ND		ug/kg	570	14.	1
2-Hexanone	ND		ug/kg	570	38.	1
1,2-Dibromoethane	ND		ug/kg	230	11.	1
n-Butylbenzene	6200		ug/kg	57	13.	1
sec-Butylbenzene	2000		ug/kg	57	12.	1
tert-Butylbenzene	ND		ug/kg	290	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	290	23.	1
Isopropylbenzene	220		ug/kg	57	11.	1
p-Isopropyltoluene	1300		ug/kg	57	12.	1
Naphthalene	ND		ug/kg	290	7.9	1
n-Propylbenzene	2800		ug/kg	57	12.	1
1,2,4-Trichlorobenzene	ND		ug/kg	290	12.	1
1,3,5-Trimethylbenzene	270	J	ug/kg	290	9.2	1
1,2,4-Trimethylbenzene	11000		ug/kg	290	11.	1
Methyl Acetate	ND		ug/kg	1100	26.	1
Cyclohexane	6600		ug/kg	1100	25.	1
Freon-113	ND		ug/kg	1100	29.	1
Methyl cyclohexane	7300		ug/kg	230	14.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-05 Date Collected: 02/15/18 09:10

Client ID: LBA-SB23 (13) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	140000	J	ug/kg			1
Unknown Benzene	7140	J	ug/kg			1
Unknown Cyclohexane	9590	J	ug/kg			1
Pentane, 2,3-dimethyl-	4560	NJ	ug/kg			1
Unknown	2630	J	ug/kg			1
Unknown Aromatic	2820	J	ug/kg			1
Unknown Alkane	14000	J	ug/kg			1
Unknown Benzene	4000	J	ug/kg			1
Unknown Benzene	7350	J	ug/kg			1
Heptane, 3-methyl-	16800	NJ	ug/kg			1
Octane	7210	NJ	ug/kg			1
Pentane, 2,3,3-trimethyl-	14300	NJ	ug/kg			1
Heptane	2820	NJ	ug/kg			1
Hexane, 3-methyl-	12000	NJ	ug/kg			1
Pentane, 2,3,4-trimethyl-	12000	NJ	ug/kg			1
Unknown Alkane	5590	J	ug/kg			1
Unknown Aromatic	3700	J	ug/kg			1
Unknown Benzene	2930	J	ug/kg			1
Unknown Cycloalkane	3400	J	ug/kg			1
Hexane, 2,4-dimethyl-	4940	NJ	ug/kg			1
Unknown Alkane	2440	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	84		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-08
Client ID: LBA-SB28 (3.5')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 22:30
Analyst: MV
Percent Solids: 86%

Date Collected: 02/09/18 14:10
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.9	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.31	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.39	1
1,2-Dichloropropane	ND		ug/kg	4.0	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.36	1
Tetrachloroethene	ND		ug/kg	1.1	0.34	1
Chlorobenzene	ND		ug/kg	1.1	0.40	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.48	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.40	1
Bromodichloromethane	ND		ug/kg	1.1	0.35	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.26	1
Bromoform	ND		ug/kg	4.6	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.34	1
Benzene	1.6		ug/kg	1.1	0.22	1
Toluene	0.47	J	ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.19	1
Chloromethane	ND		ug/kg	5.7	0.50	1
Bromomethane	ND		ug/kg	2.3	0.38	1
Vinyl chloride	ND		ug/kg	2.3	0.36	1
Chloroethane	ND		ug/kg	2.3	0.36	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.28	1
Trichloroethene	ND		ug/kg	1.1	0.34	1
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	5.7	0.25	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-08 Date Collected: 02/09/18 14:10

Client ID: LBA-SB28 (3.5') Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.7	0.21	1
Methyl tert butyl ether	18		ug/kg	2.3	0.17	1
p/m-Xylene	0.55	J	ug/kg	2.3	0.40	1
o-Xylene	0.67	J	ug/kg	2.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.39	1
Styrene	ND		ug/kg	2.3	0.46	1
Dichlorodifluoromethane	ND		ug/kg	11	0.57	1
Acetone	6.6	J	ug/kg	11	2.6	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.79	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.28	1
2-Hexanone	ND		ug/kg	11	0.76	1
1,2-Dibromoethane	ND		ug/kg	4.6	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.26	1
sec-Butylbenzene	ND		ug/kg	1.1	0.25	1
tert-Butylbenzene	ND		ug/kg	5.7	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	0.45	1
Isopropylbenzene	ND		ug/kg	1.1	0.22	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.23	1
Naphthalene	0.40	J	ug/kg	5.7	0.16	1
n-Propylbenzene	ND		ug/kg	1.1	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.7	0.24	1
1,3,5-Trimethylbenzene	0.60	J	ug/kg	5.7	0.18	1
1,2,4-Trimethylbenzene	0.90	J	ug/kg	5.7	0.21	1
Methyl Acetate	ND		ug/kg	23	0.53	1
Cyclohexane	3.3	J	ug/kg	23	0.49	1
Freon-113	ND		ug/kg	23	0.59	1
Methyl cyclohexane	9.2		ug/kg	4.6	0.27	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-08 Date Collected: 02/09/18 14:10
Client ID: LBA-SB28 (3.5') Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	236	J	ug/kg			1
Unknown	5.15	J	ug/kg			1
Unknown	43.8	J	ug/kg			1
Unknown Alkane	45.0	J	ug/kg			1
Unknown	6.03	J	ug/kg			1
Unknown	9.34	J	ug/kg			1
Unknown Alkane	4.70	J	ug/kg			1
Pentane, 2,3,3-trimethyl-	25.2	NJ	ug/kg			1
Unknown	4.62	J	ug/kg			1
Unknown	6.09	J	ug/kg			1
Unknown	8.28	J	ug/kg			1
Dodecane, 6-methyl-	5.68	NJ	ug/kg			1
Unknown	6.69	J	ug/kg			1
Unknown	7.61	J	ug/kg			1
Unknown	7.64	J	ug/kg			1
Unknown	7.83	J	ug/kg			1
Unknown	5.68	J	ug/kg			1
Unknown	9.66	J	ug/kg			1
Unknown	10.4	J	ug/kg			1
Unknown	4.39	J	ug/kg			1
Unknown	12.3	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	91		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-09
Client ID: LBA-SB29 (10')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 15:11
Analyst: PK
Percent Solids: 82%

Date Collected: 02/09/18 11:45
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	10	1.7	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.27	1
Chloroform	ND		ug/kg	1.5	0.37	1
Carbon tetrachloride	ND		ug/kg	1.0	0.35	1
1,2-Dichloropropane	ND		ug/kg	3.5	0.23	1
Dibromochloromethane	ND		ug/kg	1.0	0.18	1
1,1,2-Trichloroethane	0.39	J	ug/kg	1.5	0.32	1
Tetrachloroethene	ND		ug/kg	1.0	0.30	1
Chlorobenzene	ND		ug/kg	1.0	0.35	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.42	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35	1
Bromodichloromethane	ND		ug/kg	1.0	0.31	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30	1
Benzene	ND		ug/kg	1.0	0.20	1
Toluene	ND		ug/kg	1.5	0.20	1
Ethylbenzene	ND		ug/kg	1.0	0.17	1
Chloromethane	ND		ug/kg	5.0	0.44	1
Bromomethane	ND		ug/kg	2.0	0.34	1
Vinyl chloride	ND		ug/kg	2.0	0.32	1
Chloroethane	ND		ug/kg	2.0	0.32	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24	1
Trichloroethene	ND		ug/kg	1.0	0.30	1
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-09 Date Collected: 02/09/18 11:45

Client ID: LBA-SB29 (10') Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18	1
Methyl tert butyl ether	0.20	J	ug/kg	2.0	0.15	1
p/m-Xylene	0.44	J	ug/kg	2.0	0.35	1
o-Xylene	0.34	J	ug/kg	2.0	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34	1
Styrene	ND		ug/kg	2.0	0.40	1
Dichlorodifluoromethane	ND		ug/kg	10	0.50	1
Acetone	9.7	J	ug/kg	10	2.3	1
Carbon disulfide	2.0	J	ug/kg	10	1.1	1
2-Butanone	ND		ug/kg	10	0.70	1
4-Methyl-2-pentanone	ND		ug/kg	10	0.25	1
2-Hexanone	ND		ug/kg	10	0.67	1
1,2-Dibromoethane	ND		ug/kg	4.0	0.20	1
n-Butylbenzene	ND		ug/kg	1.0	0.23	1
sec-Butylbenzene	ND		ug/kg	1.0	0.22	1
tert-Butylbenzene	ND		ug/kg	5.0	0.25	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40	1
Isopropylbenzene	0.46	J	ug/kg	1.0	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.20	1
Naphthalene	0.27	J	ug/kg	5.0	0.14	1
n-Propylbenzene	ND		ug/kg	1.0	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22	1
1,3,5-Trimethylbenzene	0.23	J	ug/kg	5.0	0.16	1
1,2,4-Trimethylbenzene	0.23	J	ug/kg	5.0	0.19	1
Methyl Acetate	ND		ug/kg	20	0.47	1
Cyclohexane	0.53	J	ug/kg	20	0.44	1
Freon-113	ND		ug/kg	20	0.52	1
Methyl cyclohexane	0.38	J	ug/kg	4.0	0.24	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-09 Date Collected: 02/09/18 11:45

Client ID: LBA-SB29 (10') Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	58.4	J	ug/kg			1
Unknown	6.42	J	ug/kg			1
Unknown Aromatic	19.6	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.21	NJ	ug/kg			1
Unknown Benzene	2.87	J	ug/kg			1
Cyclopentane	11.2	NJ	ug/kg			1
Unknown	3.37	J	ug/kg			1
Unknown	3.08	J	ug/kg			1
Unknown	4.62	J	ug/kg			1
Unknown	2.37	J	ug/kg			1
Unknown	2.62	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	89		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-10
Client ID: LBA-SB30 (10')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 22:56
Analyst: MV
Percent Solids: 84%

Date Collected: 02/09/18 12:50
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.0	1.5	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.24	1
Chloroform	ND		ug/kg	1.4	0.33	1
Carbon tetrachloride	ND		ug/kg	0.90	0.31	1
1,2-Dichloropropane	ND		ug/kg	3.2	0.20	1
Dibromochloromethane	ND		ug/kg	0.90	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.28	1
Tetrachloroethene	ND		ug/kg	0.90	0.27	1
Chlorobenzene	ND		ug/kg	0.90	0.31	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.38	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.90	0.32	1
Bromodichloromethane	ND		ug/kg	0.90	0.28	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	0.90	0.21	1
Bromoform	ND		ug/kg	3.6	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.90	0.27	1
Benzene	0.48	J	ug/kg	0.90	0.17	1
Toluene	0.27	J	ug/kg	1.4	0.18	1
Ethylbenzene	ND		ug/kg	0.90	0.15	1
Chloromethane	ND		ug/kg	4.5	0.39	1
Bromomethane	ND		ug/kg	1.8	0.30	1
Vinyl chloride	ND		ug/kg	1.8	0.28	1
Chloroethane	ND		ug/kg	1.8	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.22	1
Trichloroethene	ND		ug/kg	0.90	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	4.5	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	4.5	0.20	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-10 Date Collected: 02/09/18 12:50

Client ID: LBA-SB30 (10') Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	4.5	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.14	1
p/m-Xylene	2.5		ug/kg	1.8	0.32	1
o-Xylene	3.0		ug/kg	1.8	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.31	1
Styrene	ND		ug/kg	1.8	0.36	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.45	1
Acetone	20		ug/kg	9.0	2.1	1
Carbon disulfide	1.7	J	ug/kg	9.0	0.99	1
2-Butanone	ND		ug/kg	9.0	0.62	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	0.22	1
2-Hexanone	ND		ug/kg	9.0	0.60	1
1,2-Dibromoethane	ND		ug/kg	3.6	0.18	1
n-Butylbenzene	0.35	J	ug/kg	0.90	0.20	1
sec-Butylbenzene	0.21	J	ug/kg	0.90	0.20	1
tert-Butylbenzene	ND		ug/kg	4.5	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	0.36	1
Isopropylbenzene	0.27	J	ug/kg	0.90	0.17	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.18	1
Naphthalene	0.55	J	ug/kg	4.5	0.12	1
n-Propylbenzene	ND		ug/kg	0.90	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.5	0.19	1
1,3,5-Trimethylbenzene	0.73	J	ug/kg	4.5	0.14	1
1,2,4-Trimethylbenzene	2.7	J	ug/kg	4.5	0.17	1
Methyl Acetate	ND		ug/kg	18	0.42	1
Cyclohexane	0.49	J	ug/kg	18	0.39	1
Freon-113	ND		ug/kg	18	0.46	1
Methyl cyclohexane	0.75	J	ug/kg	3.6	0.22	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-10 Date Collected: 02/09/18 12:50

Client ID: LBA-SB30 (10') Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	79.4	J	ug/kg			1
Unknown Alkane	8.34	J	ug/kg			1
Unknown Alkane	2.10	J	ug/kg			1
Unknown Aromatic	4.77	J	ug/kg			1
Unknown Alkane	5.00	J	ug/kg			1
Unknown Benzene	3.08	J	ug/kg			1
Unknown Benzene	8.61	J	ug/kg			1
Unknown	1.96	J	ug/kg			1
Unknown	2.15	J	ug/kg			1
Unknown	4.72	J	ug/kg			1
Unknown	5.38	J	ug/kg			1
Unknown Aromatic	5.10	J	ug/kg			1
Unknown	3.26	J	ug/kg			1
Unknown	3.38	J	ug/kg			1
Unknown	4.65	J	ug/kg			1
Unknown Alkane	3.70	J	ug/kg			1
Unknown	2.09	J	ug/kg			1
Unknown	3.11	J	ug/kg			1
Unknown Alkane	3.00	J	ug/kg			1
Unknown	1.99	J	ug/kg			1
Unknown	2.98	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	89		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-11
Client ID: LBA-SB31 (10)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 12:08
Analyst: PK
Percent Solids: 87%

Date Collected: 02/09/18 13:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	520	85.	1
1,1-Dichloroethane	ND		ug/kg	77	14.	1
Chloroform	ND		ug/kg	77	19.	1
Carbon tetrachloride	ND		ug/kg	52	18.	1
1,2-Dichloropropane	ND		ug/kg	180	12.	1
Dibromochloromethane	ND		ug/kg	52	9.1	1
1,1,2-Trichloroethane	ND		ug/kg	77	16.	1
Tetrachloroethene	ND		ug/kg	52	16.	1
Chlorobenzene	ND		ug/kg	52	18.	1
Trichlorofluoromethane	ND		ug/kg	260	22.	1
1,2-Dichloroethane	ND		ug/kg	52	13.	1
1,1,1-Trichloroethane	ND		ug/kg	52	18.	1
Bromodichloromethane	ND		ug/kg	52	16.	1
trans-1,3-Dichloropropene	ND		ug/kg	52	11.	1
cis-1,3-Dichloropropene	ND		ug/kg	52	12.	1
Bromoform	ND		ug/kg	210	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	52	15.	1
Benzene	11	J	ug/kg	52	10.	1
Toluene	ND		ug/kg	77	10.	1
Ethylbenzene	ND		ug/kg	52	8.8	1
Chloromethane	41	J	ug/kg	260	22.	1
Bromomethane	52	J	ug/kg	100	17.	1
Vinyl chloride	ND		ug/kg	100	16.	1
Chloroethane	ND		ug/kg	100	16.	1
1,1-Dichloroethene	ND		ug/kg	52	19.	1
trans-1,2-Dichloroethene	ND		ug/kg	77	12.	1
Trichloroethene	ND		ug/kg	52	16.	1
1,2-Dichlorobenzene	ND		ug/kg	260	9.4	1
1,3-Dichlorobenzene	ND		ug/kg	260	11.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-11 Date Collected: 02/09/18 13:15
Client ID: LBA-SB31 (10) Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	260	9.4	1
Methyl tert butyl ether	ND		ug/kg	100	7.9	1
p/m-Xylene	27	J	ug/kg	100	18.	1
o-Xylene	64	J	ug/kg	100	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	52	18.	1
Styrene	ND		ug/kg	100	21.	1
Dichlorodifluoromethane	ND		ug/kg	520	26.	1
Acetone	ND		ug/kg	520	120	1
Carbon disulfide	ND		ug/kg	520	57.	1
2-Butanone	ND		ug/kg	520	36.	1
4-Methyl-2-pentanone	ND		ug/kg	520	12.	1
2-Hexanone	ND		ug/kg	520	34.	1
1,2-Dibromoethane	ND		ug/kg	210	10.	1
n-Butylbenzene	81		ug/kg	52	12.	1
sec-Butylbenzene	62		ug/kg	52	11.	1
tert-Butylbenzene	ND		ug/kg	260	13.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	260	20.	1
Isopropylbenzene	ND		ug/kg	52	10.	1
p-Isopropyltoluene	28	J	ug/kg	52	10.	1
Naphthalene	180	J	ug/kg	260	7.1	1
n-Propylbenzene	61		ug/kg	52	11.	1
1,2,4-Trichlorobenzene	ND		ug/kg	260	11.	1
1,3,5-Trimethylbenzene	150	J	ug/kg	260	8.3	1
1,2,4-Trimethylbenzene	490		ug/kg	260	9.6	1
Methyl Acetate	ND		ug/kg	1000	24.	1
Cyclohexane	ND		ug/kg	1000	22.	1
Freon-113	ND		ug/kg	1000	26.	1
Methyl cyclohexane	15	J	ug/kg	210	12.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-11 Date Collected: 02/09/18 13:15

Client ID: LBA-SB31 (10) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	14900	J	ug/kg			1
Unknown Alkane	501	J	ug/kg			1
Unknown	253	J	ug/kg			1
Unknown Alkane	814	J	ug/kg			1
Butylated Hydroxytoluene	259	NJ	ug/kg			1
Unknown Alkane	1180	J	ug/kg			1
Unknown Aromatic	574	J	ug/kg			1
Unknown	253	J	ug/kg			1
Unknown Benzene	226	J	ug/kg			1
Unknown Alkane	762	J	ug/kg			1
Unknown Alkane	848	J	ug/kg			1
Unknown Aromatic	226	J	ug/kg			1
Unknown Benzene	1530	J	ug/kg			1
Unknown Aromatic	628	J	ug/kg			1
Unknown Benzene	339	J	ug/kg			1
Unknown Benzene	568	J	ug/kg			1
Unknown Alkane	3100	J	ug/kg			1
Unknown Benzene	477	J	ug/kg			1
Unknown	347	J	ug/kg			1
Unknown	1660	J	ug/kg			1
Unknown Benzene	373	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	84		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-12 D
Client ID: LBA-SB35 (10.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 12:34
Analyst: PK
Percent Solids: 84%

Date Collected: 02/15/18 11:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12000	1900	20
1,1-Dichloroethane	ND		ug/kg	1800	320	20
Chloroform	ND		ug/kg	1800	440	20
Carbon tetrachloride	ND		ug/kg	1200	400	20
1,2-Dichloropropane	ND		ug/kg	4100	270	20
Dibromochloromethane	ND		ug/kg	1200	210	20
1,1,2-Trichloroethane	ND		ug/kg	1800	370	20
Tetrachloroethene	ND		ug/kg	1200	360	20
Chlorobenzene	ND		ug/kg	1200	410	20
Trichlorofluoromethane	ND		ug/kg	5900	490	20
1,2-Dichloroethane	ND		ug/kg	1200	290	20
1,1,1-Trichloroethane	ND		ug/kg	1200	410	20
Bromodichloromethane	ND		ug/kg	1200	360	20
trans-1,3-Dichloropropene	ND		ug/kg	1200	240	20
cis-1,3-Dichloropropene	ND		ug/kg	1200	270	20
Bromoform	ND		ug/kg	4700	280	20
1,1,2,2-Tetrachloroethane	ND		ug/kg	1200	350	20
Benzene	ND		ug/kg	1200	230	20
Toluene	ND		ug/kg	1800	230	20
Ethylbenzene	3400		ug/kg	1200	200	20
Chloromethane	ND		ug/kg	5900	510	20
Bromomethane	ND		ug/kg	2400	400	20
Vinyl chloride	ND		ug/kg	2400	370	20
Chloroethane	ND		ug/kg	2400	370	20
1,1-Dichloroethene	ND		ug/kg	1200	440	20
trans-1,2-Dichloroethene	ND		ug/kg	1800	280	20
Trichloroethene	ND		ug/kg	1200	360	20
1,2-Dichlorobenzene	ND		ug/kg	5900	210	20
1,3-Dichlorobenzene	ND		ug/kg	5900	260	20

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-12 D
Client ID: LBA-SB35 (10.5)
Sample Location: BATAVIA, NY
Sample Depth:

Date Collected: 02/15/18 11:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5900	210	20
Methyl tert butyl ether	ND		ug/kg	2400	180	20
p/m-Xylene	9200		ug/kg	2400	410	20
o-Xylene	ND		ug/kg	2400	400	20
cis-1,2-Dichloroethene	ND		ug/kg	1200	400	20
Styrene	ND		ug/kg	2400	470	20
Dichlorodifluoromethane	ND		ug/kg	12000	590	20
Acetone	ND		ug/kg	12000	2700	20
Carbon disulfide	ND		ug/kg	12000	1300	20
2-Butanone	ND		ug/kg	12000	810	20
4-Methyl-2-pentanone	ND		ug/kg	12000	290	20
2-Hexanone	ND		ug/kg	12000	780	20
1,2-Dibromoethane	ND		ug/kg	4700	230	20
n-Butylbenzene	17000		ug/kg	1200	270	20
sec-Butylbenzene	11000		ug/kg	1200	260	20
tert-Butylbenzene	1500	J	ug/kg	5900	290	20
1,2-Dibromo-3-chloropropane	ND		ug/kg	5900	460	20
Isopropylbenzene	26000		ug/kg	1200	230	20
p-Isopropyltoluene	17000		ug/kg	1200	240	20
Naphthalene	17000		ug/kg	5900	160	20
n-Propylbenzene	44000		ug/kg	1200	250	20
1,2,4-Trichlorobenzene	ND		ug/kg	5900	250	20
1,3,5-Trimethylbenzene	9100		ug/kg	5900	190	20
1,2,4-Trimethylbenzene	53000		ug/kg	5900	220	20
Methyl Acetate	ND		ug/kg	24000	540	20
Cyclohexane	28000		ug/kg	24000	510	20
Freon-113	ND		ug/kg	24000	600	20
Methyl cyclohexane	280000		ug/kg	4700	280	20

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-12 D
Client ID: LBA-SB35 (10.5)
Sample Location: BATAVIA, NY
Sample Depth:

Date Collected: 02/15/18 11:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	1640000	J	ug/kg			20
Unknown Cycloalkane	74800	J	ug/kg			20
Unknown	54500	J	ug/kg			20
Unknown	68500	J	ug/kg			20
Unknown	164000	J	ug/kg			20
Unknown Aromatic	80200	J	ug/kg			20
Unknown Benzene	50000	J	ug/kg			20
Unknown Cycloalkane	85600	J	ug/kg			20
Unknown Cyclohexane	282000	J	ug/kg			20
Unknown	61700	J	ug/kg			20
Unknown Benzene	60600	J	ug/kg			20
Unknown Cyclohexane	68200	J	ug/kg			20
Cyclohexane, ethyl-	50300	NJ	ug/kg			20
Hexane, 3-methyl-	52500	NJ	ug/kg			20
Octane, 3-methyl-	42600	NJ	ug/kg			20
Unknown Aromatic	63700	J	ug/kg			20
Cyclohexane, 1,1,3-trimethyl-	54100	NJ	ug/kg			20
Unknown Benzene	48400	J	ug/kg			20
Unknown Cycloalkane	43100	J	ug/kg			20
Unknown	39600	J	ug/kg			20
Unknown Alkane	199000	J	ug/kg			20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	**132**	Q	70-130
4-Bromofluorobenzene	**161**	Q	70-130
Dibromofluoromethane	83		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-14 D
Client ID: LBA-SB36 (9)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 13:00
Analyst: PK
Percent Solids: 88%

Date Collected: 02/15/18 12:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	2700	450	5
1,1-Dichloroethane	ND		ug/kg	410	74.	5
Chloroform	ND		ug/kg	410	100	5
Carbon tetrachloride	ND		ug/kg	270	94.	5
1,2-Dichloropropane	ND		ug/kg	950	62.	5
Dibromochloromethane	ND		ug/kg	270	48.	5
1,1,2-Trichloroethane	ND		ug/kg	410	85.	5
Tetrachloroethene	ND		ug/kg	270	82.	5
Chlorobenzene	ND		ug/kg	270	95.	5
Trichlorofluoromethane	ND		ug/kg	1400	110	5
1,2-Dichloroethane	ND		ug/kg	270	67.	5
1,1,1-Trichloroethane	ND		ug/kg	270	95.	5
Bromodichloromethane	ND		ug/kg	270	84.	5
trans-1,3-Dichloropropene	ND		ug/kg	270	57.	5
cis-1,3-Dichloropropene	ND		ug/kg	270	63.	5
Bromoform	ND		ug/kg	1100	65.	5
1,1,2,2-Tetrachloroethane	ND		ug/kg	270	81.	5
Benzene	ND		ug/kg	270	53.	5
Toluene	ND		ug/kg	410	53.	5
Ethylbenzene	ND		ug/kg	270	46.	5
Chloromethane	ND		ug/kg	1400	120	5
Bromomethane	130	J	ug/kg	540	92.	5
Vinyl chloride	ND		ug/kg	540	86.	5
Chloroethane	ND		ug/kg	540	86.	5
1,1-Dichloroethene	ND		ug/kg	270	100	5
trans-1,2-Dichloroethene	ND		ug/kg	410	66.	5
Trichloroethene	ND		ug/kg	270	82.	5
1,2-Dichlorobenzene	ND		ug/kg	1400	50.	5
1,3-Dichlorobenzene	ND		ug/kg	1400	59.	5

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-14 D Date Collected: 02/15/18 12:15
Client ID: LBA-SB36 (9) Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	1400	50.	5
Methyl tert butyl ether	ND		ug/kg	540	42.	5
p/m-Xylene	ND		ug/kg	540	96.	5
o-Xylene	ND		ug/kg	540	92.	5
cis-1,2-Dichloroethene	ND		ug/kg	270	93.	5
Styrene	ND		ug/kg	540	110	5
Dichlorodifluoromethane	ND		ug/kg	2700	140	5
Acetone	ND		ug/kg	2700	620	5
Carbon disulfide	ND		ug/kg	2700	300	5
2-Butanone	ND		ug/kg	2700	190	5
4-Methyl-2-pentanone	ND		ug/kg	2700	66.	5
2-Hexanone	ND		ug/kg	2700	180	5
1,2-Dibromoethane	ND		ug/kg	1100	54.	5
n-Butylbenzene	2200		ug/kg	270	62.	5
sec-Butylbenzene	1400		ug/kg	270	59.	5
tert-Butylbenzene	180	J	ug/kg	1400	67.	5
1,2-Dibromo-3-chloropropane	ND		ug/kg	1400	110	5
Isopropylbenzene	2400		ug/kg	270	53.	5
p-Isopropyltoluene	850		ug/kg	270	55.	5
Naphthalene	5900		ug/kg	1400	38.	5
n-Propylbenzene	4900		ug/kg	270	59.	5
1,2,4-Trichlorobenzene	ND		ug/kg	1400	59.	5
1,3,5-Trimethylbenzene	ND		ug/kg	1400	44.	5
1,2,4-Trimethylbenzene	160	J	ug/kg	1400	51.	5
Methyl Acetate	ND		ug/kg	5400	130	5
Cyclohexane	260	J	ug/kg	5400	120	5
Freon-113	ND		ug/kg	5400	140	5
Methyl cyclohexane	3600		ug/kg	1100	65.	5

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-14 D
Client ID: LBA-SB36 (9)
Sample Location: BATAVIA, NY
Sample Depth:

Date Collected: 02/15/18 12:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	182000	J	ug/kg			5
Unknown Aromatic	10000	J	ug/kg			5
Unknown Cyclohexane	29400	J	ug/kg			5
Unknown	4880	J	ug/kg			5
Cyclohexane, 1,1,3-trimethyl-	10200	NJ	ug/kg			5
Decane, 4-methyl-	6580	NJ	ug/kg			5
Unknown	9940	J	ug/kg			5
Unknown Alkane	4990	J	ug/kg			5
Unknown Cyclohexane	8850	J	ug/kg			5
Unknown Benzene	8550	J	ug/kg			5
Unknown Cycloalkane	8950	J	ug/kg			5
Unknown Cycloalkane	9150	J	ug/kg			5
Unknown	9220	J	ug/kg			5
Octane, 3-methyl-	6200	NJ	ug/kg			5
Unknown Alkane	9400	J	ug/kg			5
Unknown Benzene	9430	J	ug/kg			5
Unknown Cyclohexane	4420	J	ug/kg			5
Unknown	5340	J	ug/kg			5
Unknown	8270	J	ug/kg			5
Unknown Aromatic	12400	J	ug/kg			5
Unknown Cyclohexane	5620	J	ug/kg			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	87		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-15
Client ID: LBA-SB37 (11')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 13:27
Analyst: PK
Percent Solids: 86%

Date Collected: 02/15/18 12:45
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	540	88.	1
1,1-Dichloroethane	ND		ug/kg	80	14.	1
Chloroform	ND		ug/kg	80	20.	1
Carbon tetrachloride	ND		ug/kg	54	18.	1
1,2-Dichloropropane	ND		ug/kg	190	12.	1
Dibromochloromethane	ND		ug/kg	54	9.4	1
1,1,2-Trichloroethane	ND		ug/kg	80	17.	1
Tetrachloroethene	ND		ug/kg	54	16.	1
Chlorobenzene	ND		ug/kg	54	19.	1
Trichlorofluoromethane	ND		ug/kg	270	22.	1
1,2-Dichloroethane	ND		ug/kg	54	13.	1
1,1,1-Trichloroethane	ND		ug/kg	54	19.	1
Bromodichloromethane	ND		ug/kg	54	16.	1
trans-1,3-Dichloropropene	ND		ug/kg	54	11.	1
cis-1,3-Dichloropropene	ND		ug/kg	54	12.	1
Bromoform	ND		ug/kg	210	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	54	16.	1
Benzene	41	J	ug/kg	54	10.	1
Toluene	39	J	ug/kg	80	10.	1
Ethylbenzene	700		ug/kg	54	9.1	1
Chloromethane	47	J	ug/kg	270	23.	1
Bromomethane	47	J	ug/kg	110	18.	1
Vinyl chloride	ND		ug/kg	110	17.	1
Chloroethane	ND		ug/kg	110	17.	1
1,1-Dichloroethene	ND		ug/kg	54	20.	1
trans-1,2-Dichloroethene	ND		ug/kg	80	13.	1
Trichloroethene	ND		ug/kg	54	16.	1
1,2-Dichlorobenzene	ND		ug/kg	270	9.7	1
1,3-Dichlorobenzene	ND		ug/kg	270	12.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-15 Date Collected: 02/15/18 12:45

Client ID: LBA-SB37 (11') Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	270	9.7	1
Methyl tert butyl ether	9.8	J	ug/kg	110	8.2	1
p/m-Xylene	2100		ug/kg	110	19.	1
o-Xylene	450		ug/kg	110	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	18.	1
Styrene	ND		ug/kg	110	21.	1
Dichlorodifluoromethane	ND		ug/kg	540	27.	1
Acetone	ND		ug/kg	540	120	1
Carbon disulfide	ND		ug/kg	540	59.	1
2-Butanone	ND		ug/kg	540	37.	1
4-Methyl-2-pentanone	ND		ug/kg	540	13.	1
2-Hexanone	ND		ug/kg	540	36.	1
1,2-Dibromoethane	ND		ug/kg	210	11.	1
n-Butylbenzene	300		ug/kg	54	12.	1
sec-Butylbenzene	ND		ug/kg	54	12.	1
tert-Butylbenzene	ND		ug/kg	270	13.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	270	21.	1
Isopropylbenzene	130		ug/kg	54	10.	1
p-Isopropyltoluene	71		ug/kg	54	11.	1
Naphthalene	2900		ug/kg	270	7.4	1
n-Propylbenzene	540		ug/kg	54	12.	1
1,2,4-Trichlorobenzene	ND		ug/kg	270	12.	1
1,3,5-Trimethylbenzene	1200		ug/kg	270	8.6	1
1,2,4-Trimethylbenzene	4900		ug/kg	270	10.	1
Methyl Acetate	ND		ug/kg	1100	25.	1
Cyclohexane	57	J	ug/kg	1100	23.	1
Freon-113	ND		ug/kg	1100	28.	1
Methyl cyclohexane	130	J	ug/kg	210	13.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-15 Date Collected: 02/15/18 12:45
Client ID: LBA-SB37 (11') Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	22300	J	ug/kg			1
Unknown Aromatic	888	J	ug/kg			1
Unknown Benzene	1920	J	ug/kg			1
Unknown Naphthalene	508	J	ug/kg			1
Unknown	476	J	ug/kg			1
Unknown Aromatic	652	J	ug/kg			1
Unknown Naphthalene	996	J	ug/kg			1
Unknown	2360	J	ug/kg			1
Unknown	564	J	ug/kg			1
Unknown Naphthalene	876	J	ug/kg			1
Unknown Benzene	583	J	ug/kg			1
Unknown Benzene	1180	J	ug/kg			1
Unknown	2200	J	ug/kg			1
Unknown Aromatic	533	J	ug/kg			1
Unknown Aromatic	893	J	ug/kg			1
Unknown Aromatic	2580	J	ug/kg			1
Unknown Benzene	1670	J	ug/kg			1
Unknown Benzene	668	J	ug/kg			1
Unknown	1360	J	ug/kg			1
Unknown Benzene	508	J	ug/kg			1
Unknown Aromatic	921	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	85		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-17
Client ID: LBA-SB38 (10.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 13:53
Analyst: PK
Percent Solids: 88%

Date Collected: 02/15/18 14:00
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	420	69.	1
1,1-Dichloroethane	ND		ug/kg	63	11.	1
Chloroform	ND		ug/kg	63	15.	1
Carbon tetrachloride	ND		ug/kg	42	14.	1
1,2-Dichloropropane	ND		ug/kg	150	9.5	1
Dibromochloromethane	ND		ug/kg	42	7.4	1
1,1,2-Trichloroethane	ND		ug/kg	63	13.	1
Tetrachloroethene	ND		ug/kg	42	13.	1
Chlorobenzene	ND		ug/kg	42	14.	1
Trichlorofluoromethane	ND		ug/kg	210	17.	1
1,2-Dichloroethane	ND		ug/kg	42	10.	1
1,1,1-Trichloroethane	ND		ug/kg	42	15.	1
Bromodichloromethane	ND		ug/kg	42	13.	1
trans-1,3-Dichloropropene	ND		ug/kg	42	8.7	1
cis-1,3-Dichloropropene	ND		ug/kg	42	9.6	1
Bromoform	ND		ug/kg	170	9.9	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	42	12.	1
Benzene	8.4	J	ug/kg	42	8.1	1
Toluene	ND		ug/kg	63	8.1	1
Ethylbenzene	18	J	ug/kg	42	7.1	1
Chloromethane	34	J	ug/kg	210	18.	1
Bromomethane	30	J	ug/kg	84	14.	1
Vinyl chloride	ND		ug/kg	84	13.	1
Chloroethane	ND		ug/kg	84	13.	1
1,1-Dichloroethene	ND		ug/kg	42	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	63	10.	1
Trichloroethene	ND		ug/kg	42	13.	1
1,2-Dichlorobenzene	ND		ug/kg	210	7.6	1
1,3-Dichlorobenzene	ND		ug/kg	210	9.1	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-17 Date Collected: 02/15/18 14:00

Client ID: LBA-SB38 (10.5) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	210	7.6	1
Methyl tert butyl ether	ND		ug/kg	84	6.4	1
p/m-Xylene	110		ug/kg	84	15.	1
o-Xylene	14	J	ug/kg	84	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	42	14.	1
Styrene	ND		ug/kg	84	17.	1
Dichlorodifluoromethane	ND		ug/kg	420	21.	1
Acetone	ND		ug/kg	420	96.	1
Carbon disulfide	ND		ug/kg	420	46.	1
2-Butanone	ND		ug/kg	420	29.	1
4-Methyl-2-pentanone	ND		ug/kg	420	10.	1
2-Hexanone	ND		ug/kg	420	28.	1
1,2-Dibromoethane	ND		ug/kg	170	8.3	1
n-Butylbenzene	940		ug/kg	42	9.5	1
sec-Butylbenzene	260		ug/kg	42	9.1	1
tert-Butylbenzene	ND		ug/kg	210	10.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	210	16.	1
Isopropylbenzene	200		ug/kg	42	8.1	1
p-Isopropyltoluene	52		ug/kg	42	8.4	1
Naphthalene	ND		ug/kg	210	5.8	1
n-Propylbenzene	1200		ug/kg	42	9.0	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	9.0	1
1,3,5-Trimethylbenzene	180	J	ug/kg	210	6.7	1
1,2,4-Trimethylbenzene	4600		ug/kg	210	7.8	1
Methyl Acetate	ND		ug/kg	840	19.	1
Cyclohexane	160	J	ug/kg	840	18.	1
Freon-113	ND		ug/kg	840	21.	1
Methyl cyclohexane	420		ug/kg	170	10.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-17 Date Collected: 02/15/18 14:00

Client ID: LBA-SB38 (10.5) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	40500	J	ug/kg			1
Unknown Aromatic	1600	J	ug/kg			1
Unknown Naphthalene	1580	J	ug/kg			1
Unknown Aromatic	1370	J	ug/kg			1
Unknown Benzene	1270	J	ug/kg			1
Unknown Benzene	1960	J	ug/kg			1
Unknown Benzene	3920	J	ug/kg			1
Unknown Aromatic	1300	J	ug/kg			1
Unknown Aromatic	1950	J	ug/kg			1
Unknown	1310	J	ug/kg			1
Unknown Aromatic	1440	J	ug/kg			1
Unknown Aromatic	2170	J	ug/kg			1
Unknown Benzene	3220	J	ug/kg			1
Unknown Benzene	1640	J	ug/kg			1
Unknown Aromatic	4130	J	ug/kg			1
Unknown Benzene	2760	J	ug/kg			1
Unknown Naphthalene	1340	J	ug/kg			1
Unknown	1280	J	ug/kg			1
Unknown	1480	J	ug/kg			1
Unknown	1290	J	ug/kg			1
Unknown	3510	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	82		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-18 D
Client ID: LBA-SB39 (11')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/22/18 14:19
Analyst: PK
Percent Solids: 80%

Date Collected: 02/15/18 14:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	19000	3100	20
1,1-Dichloroethane	ND		ug/kg	2800	500	20
Chloroform	ND		ug/kg	2800	690	20
Carbon tetrachloride	ND		ug/kg	1900	640	20
1,2-Dichloropropane	ND		ug/kg	6500	420	20
Dibromochloromethane	ND		ug/kg	1900	330	20
1,1,2-Trichloroethane	ND		ug/kg	2800	580	20
Tetrachloroethene	ND		ug/kg	1900	560	20
Chlorobenzene	ND		ug/kg	1900	650	20
Trichlorofluoromethane	ND		ug/kg	9300	780	20
1,2-Dichloroethane	ND		ug/kg	1900	460	20
1,1,1-Trichloroethane	ND		ug/kg	1900	650	20
Bromodichloromethane	ND		ug/kg	1900	570	20
trans-1,3-Dichloropropene	ND		ug/kg	1900	390	20
cis-1,3-Dichloropropene	ND		ug/kg	1900	430	20
Bromoform	ND		ug/kg	7400	440	20
1,1,2,2-Tetrachloroethane	ND		ug/kg	1900	560	20
Benzene	9500		ug/kg	1900	360	20
Toluene	2000	J	ug/kg	2800	360	20
Ethylbenzene	35000		ug/kg	1900	320	20
Chloromethane	ND		ug/kg	9300	810	20
Bromomethane	680	J	ug/kg	3700	630	20
Vinyl chloride	ND		ug/kg	3700	590	20
Chloroethane	ND		ug/kg	3700	590	20
1,1-Dichloroethene	ND		ug/kg	1900	690	20
trans-1,2-Dichloroethene	ND		ug/kg	2800	450	20
Trichloroethene	ND		ug/kg	1900	560	20
1,2-Dichlorobenzene	ND		ug/kg	9300	340	20
1,3-Dichlorobenzene	ND		ug/kg	9300	410	20

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-18 D
Client ID: LBA-SB39 (11')
Sample Location: BATAVIA, NY
Sample Depth:

Date Collected: 02/15/18 14:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	9300	340	20
Methyl tert butyl ether	ND		ug/kg	3700	280	20
p/m-Xylene	23000		ug/kg	3700	650	20
o-Xylene	1900	J	ug/kg	3700	630	20
cis-1,2-Dichloroethene	ND		ug/kg	1900	640	20
Styrene	ND		ug/kg	3700	750	20
Dichlorodifluoromethane	ND		ug/kg	19000	930	20
Acetone	ND		ug/kg	19000	4300	20
Carbon disulfide	ND		ug/kg	19000	2000	20
2-Butanone	ND		ug/kg	19000	1300	20
4-Methyl-2-pentanone	ND		ug/kg	19000	450	20
2-Hexanone	ND		ug/kg	19000	1200	20
1,2-Dibromoethane	ND		ug/kg	7400	370	20
n-Butylbenzene	42000		ug/kg	1900	420	20
sec-Butylbenzene	15000		ug/kg	1900	400	20
tert-Butylbenzene	ND		ug/kg	9300	460	20
1,2-Dibromo-3-chloropropane	ND		ug/kg	9300	740	20
Isopropylbenzene	21000		ug/kg	1900	360	20
p-Isopropyltoluene	3700		ug/kg	1900	380	20
Naphthalene	110000		ug/kg	9300	260	20
n-Propylbenzene	98000		ug/kg	1900	400	20
1,2,4-Trichlorobenzene	ND		ug/kg	9300	400	20
1,3,5-Trimethylbenzene	2600	J	ug/kg	9300	300	20
1,2,4-Trimethylbenzene	44000		ug/kg	9300	350	20
Methyl Acetate	ND		ug/kg	37000	860	20
Cyclohexane	45000		ug/kg	37000	810	20
Freon-113	ND		ug/kg	37000	960	20
Methyl cyclohexane	96000		ug/kg	7400	450	20

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-18 D
Client ID: LBA-SB39 (11')
Sample Location: BATAVIA, NY
Sample Depth:

Date Collected: 02/15/18 14:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	1710000	J	ug/kg			20
Unknown Alkane	73700	J	ug/kg			20
Unknown Aromatic	201000	J	ug/kg			20
Unknown Alkane	156000	J	ug/kg			20
Unknown Benzene	70500	J	ug/kg			20
Unknown Benzene	82900	J	ug/kg			20
Unknown Benzene	216000	J	ug/kg			20
Heptane, 2,5-dimethyl-	54800	NJ	ug/kg			20
Unknown Aromatic	53500	J	ug/kg			20
Unknown Benzene	35900	J	ug/kg			20
Unknown Benzene	37400	J	ug/kg			20
Unknown	70400	J	ug/kg			20
Unknown Aromatic	91700	J	ug/kg			20
Nonane, 4-methyl-	63300	NJ	ug/kg			20
Unknown Aromatic	54400	J	ug/kg			20
Heptane, 3-methyl-	139000	NJ	ug/kg			20
Unknown Cyclohexane	45500	J	ug/kg			20
Unknown Benzene	41400	J	ug/kg			20
Unknown	44800	J	ug/kg			20
Octane, 3-methyl-	87000	NJ	ug/kg			20
Unknown	88900	J	ug/kg			20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	83		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19
Client ID: BLIND DUP-1
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/19/18 17:35
Analyst: PK
Percent Solids: 86%

Date Collected: 02/06/18 00:00
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.29	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.37	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.32	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.45	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.38	1
Bromodichloromethane	ND		ug/kg	1.1	0.33	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.25	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.32	1
Benzene	ND		ug/kg	1.1	0.21	1
Toluene	0.22	J	ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.18	1
Chloromethane	ND		ug/kg	5.4	0.47	1
Bromomethane	ND		ug/kg	2.2	0.36	1
Vinyl chloride	ND		ug/kg	2.2	0.34	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.26	1
Trichloroethene	ND		ug/kg	1.1	0.32	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.24	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19 Date Collected: 02/06/18 00:00
Client ID: BLIND DUP-1 Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.16	1
p/m-Xylene	ND		ug/kg	2.2	0.38	1
o-Xylene	ND		ug/kg	2.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.37	1
Styrene	ND		ug/kg	2.2	0.43	1
Dichlorodifluoromethane	ND		ug/kg	11	0.54	1
Acetone	9.9	J	ug/kg	11	2.5	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.74	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
2-Hexanone	ND		ug/kg	11	0.72	1
1,2-Dibromoethane	ND		ug/kg	4.3	0.21	1
n-Butylbenzene	ND		ug/kg	1.1	0.25	1
sec-Butylbenzene	ND		ug/kg	1.1	0.23	1
tert-Butylbenzene	ND		ug/kg	5.4	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.43	1
Isopropylbenzene	ND		ug/kg	1.1	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.22	1
Naphthalene	ND		ug/kg	5.4	0.15	1
n-Propylbenzene	0.24	J	ug/kg	1.1	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.20	1
Methyl Acetate	ND		ug/kg	22	0.50	1
Cyclohexane	ND		ug/kg	22	0.47	1
Freon-113	ND		ug/kg	22	0.55	1
Methyl cyclohexane	ND		ug/kg	4.3	0.26	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19 Date Collected: 02/06/18 00:00
Client ID: BLIND DUP-1 Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by 8260/5035 - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	98		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 08:52
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03-04,19 Batch: WG1090427-5					
Methylene chloride	ND		ug/kg	10	1.6
1,1-Dichloroethane	ND		ug/kg	1.5	0.27
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.34
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.18
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.31
Tetrachloroethene	ND		ug/kg	1.0	0.30
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.42
1,2-Dichloroethane	ND		ug/kg	1.0	0.25
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35
Bromodichloromethane	ND		ug/kg	1.0	0.31
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30
Benzene	ND		ug/kg	1.0	0.19
Toluene	ND		ug/kg	1.5	0.20
Ethylbenzene	ND		ug/kg	1.0	0.17
Chloromethane	ND		ug/kg	5.0	0.44
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.32
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.37
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24
Trichloroethene	ND		ug/kg	1.0	0.30
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 08:52
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03-04,19 Batch: WG1090427-5					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18
Methyl tert butyl ether	0.19	J	ug/kg	2.0	0.15
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.50
Acetone	ND		ug/kg	10	2.3
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.69
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
1,2-Dibromoethane	ND		ug/kg	4.0	0.20
n-Butylbenzene	ND		ug/kg	1.0	0.23
sec-Butylbenzene	ND		ug/kg	1.0	0.22
tert-Butylbenzene	ND		ug/kg	5.0	0.25
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.19
p-Isopropyltoluene	ND		ug/kg	1.0	0.20
Naphthalene	0.34	J	ug/kg	5.0	0.14
n-Propylbenzene	0.22	J	ug/kg	1.0	0.22
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22
1,3,5-Trimethylbenzene	0.17	J	ug/kg	5.0	0.16
1,2,4-Trimethylbenzene	0.19	J	ug/kg	5.0	0.19
Methyl Acetate	ND		ug/kg	20	0.46
Cyclohexane	ND		ug/kg	20	0.43
Freon-113	ND		ug/kg	20	0.51
Methyl cyclohexane	ND		ug/kg	4.0	0.24

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 08:52
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 03-04,19 Batch: WG1090427-5					
Tentatively Identified Compounds					
Total TIC Compounds	3.51	J	ug/kg		
Unknown	3.51	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	98		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 08:52
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1090628-5					
Methylene chloride	ND		ug/kg	500	82.
1,1-Dichloroethane	ND		ug/kg	75	14.
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	17.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	8.8
1,1,2-Trichloroethane	ND		ug/kg	75	16.
Tetrachloroethene	ND		ug/kg	50	15.
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	21.
1,2-Dichloroethane	ND		ug/kg	50	12.
1,1,1-Trichloroethane	ND		ug/kg	50	18.
Bromodichloromethane	ND		ug/kg	50	15.
trans-1,3-Dichloropropene	ND		ug/kg	50	10.
cis-1,3-Dichloropropene	ND		ug/kg	50	12.
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	15.
Benzene	ND		ug/kg	50	9.6
Toluene	ND		ug/kg	75	9.8
Ethylbenzene	ND		ug/kg	50	8.5
Chloromethane	ND		ug/kg	250	22.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	16.
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	19.
trans-1,2-Dichloroethene	ND		ug/kg	75	12.
Trichloroethene	ND		ug/kg	50	15.
1,2-Dichlorobenzene	ND		ug/kg	250	9.1
1,3-Dichlorobenzene	ND		ug/kg	250	11.

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 08:52
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1090628-5					
1,4-Dichlorobenzene	ND		ug/kg	250	9.1
Methyl tert butyl ether	9.6	J	ug/kg	100	7.6
p/m-Xylene	ND		ug/kg	100	18.
o-Xylene	ND		ug/kg	100	17.
cis-1,2-Dichloroethene	ND		ug/kg	50	17.
Styrene	ND		ug/kg	100	20.
Dichlorodifluoromethane	ND		ug/kg	500	25.
Acetone	ND		ug/kg	500	110
Carbon disulfide	ND		ug/kg	500	55.
2-Butanone	ND		ug/kg	500	34.
4-Methyl-2-pentanone	ND		ug/kg	500	12.
2-Hexanone	ND		ug/kg	500	33.
1,2-Dibromoethane	ND		ug/kg	200	10.
n-Butylbenzene	ND		ug/kg	50	11.
sec-Butylbenzene	ND		ug/kg	50	11.
tert-Butylbenzene	ND		ug/kg	250	12.
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	20.
Isopropylbenzene	ND		ug/kg	50	9.7
p-Isopropyltoluene	ND		ug/kg	50	10.
Naphthalene	17	J	ug/kg	250	6.9
n-Propylbenzene	11	J	ug/kg	50	11.
1,2,4-Trichlorobenzene	ND		ug/kg	250	11.
1,3,5-Trimethylbenzene	8.4	J	ug/kg	250	8.0
1,2,4-Trimethylbenzene	9.7	J	ug/kg	250	9.3
Methyl Acetate	ND		ug/kg	1000	23.
Cyclohexane	ND		ug/kg	1000	22.
Freon-113	ND		ug/kg	1000	26.
Methyl cyclohexane	ND		ug/kg	200	12.

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 08:52
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG1090628-5					
Tentatively Identified Compounds					
Total TIC Compounds	176	J	ug/kg		
Unknown	176	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	98		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 22:15
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG1090687-5					
Methylene chloride	ND		ug/kg	10	1.6
1,1-Dichloroethane	ND		ug/kg	1.5	0.27
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.34
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.18
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.31
Tetrachloroethene	ND		ug/kg	1.0	0.30
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.42
1,2-Dichloroethane	ND		ug/kg	1.0	0.25
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35
Bromodichloromethane	ND		ug/kg	1.0	0.31
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30
Benzene	ND		ug/kg	1.0	0.19
Toluene	ND		ug/kg	1.5	0.20
Ethylbenzene	ND		ug/kg	1.0	0.17
Chloromethane	ND		ug/kg	5.0	0.44
Bromomethane	1.7	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.32
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.37
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24
Trichloroethene	ND		ug/kg	1.0	0.30
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 22:15
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG1090687-5					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18
Methyl tert butyl ether	0.38	J	ug/kg	2.0	0.15
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.50
Acetone	ND		ug/kg	10	2.3
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.69
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
1,2-Dibromoethane	ND		ug/kg	4.0	0.20
n-Butylbenzene	ND		ug/kg	1.0	0.23
sec-Butylbenzene	ND		ug/kg	1.0	0.22
tert-Butylbenzene	ND		ug/kg	5.0	0.25
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.19
p-Isopropyltoluene	ND		ug/kg	1.0	0.20
Naphthalene	0.15	J	ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.22
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.16
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.19
Methyl Acetate	ND		ug/kg	20	0.46
Cyclohexane	ND		ug/kg	20	0.43
Freon-113	ND		ug/kg	20	0.51
Methyl cyclohexane	ND		ug/kg	4.0	0.24

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/18 22:15
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG1090687-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	92		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05,11-12,14-15,17-18 Batch: WG1091598-5					
Methylene chloride	ND		ug/kg	500	82.
1,1-Dichloroethane	ND		ug/kg	75	14.
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	17.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	8.8
1,1,2-Trichloroethane	ND		ug/kg	75	16.
Tetrachloroethene	ND		ug/kg	50	15.
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	21.
1,2-Dichloroethane	ND		ug/kg	50	12.
1,1,1-Trichloroethane	ND		ug/kg	50	18.
Bromodichloromethane	ND		ug/kg	50	15.
trans-1,3-Dichloropropene	ND		ug/kg	50	10.
cis-1,3-Dichloropropene	ND		ug/kg	50	12.
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	15.
Benzene	ND		ug/kg	50	9.6
Toluene	ND		ug/kg	75	9.8
Ethylbenzene	ND		ug/kg	50	8.5
Chloromethane	81	J	ug/kg	250	22.
Bromomethane	140		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	16.
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	19.
trans-1,2-Dichloroethene	ND		ug/kg	75	12.
Trichloroethene	ND		ug/kg	50	15.
1,2-Dichlorobenzene	ND		ug/kg	250	9.1
1,3-Dichlorobenzene	ND		ug/kg	250	11.

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05,11-12,14-15,17-18 Batch: WG1091598-5					
1,4-Dichlorobenzene	ND		ug/kg	250	9.1
Methyl tert butyl ether	9.8	J	ug/kg	100	7.6
p/m-Xylene	ND		ug/kg	100	18.
o-Xylene	ND		ug/kg	100	17.
cis-1,2-Dichloroethene	ND		ug/kg	50	17.
Styrene	ND		ug/kg	100	20.
Dichlorodifluoromethane	ND		ug/kg	500	25.
Acetone	ND		ug/kg	500	110
Carbon disulfide	ND		ug/kg	500	55.
2-Butanone	ND		ug/kg	500	34.
4-Methyl-2-pentanone	ND		ug/kg	500	12.
2-Hexanone	ND		ug/kg	500	33.
1,2-Dibromoethane	ND		ug/kg	200	10.
n-Butylbenzene	ND		ug/kg	50	11.
sec-Butylbenzene	ND		ug/kg	50	11.
tert-Butylbenzene	ND		ug/kg	250	12.
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	20.
Isopropylbenzene	ND		ug/kg	50	9.7
p-Isopropyltoluene	ND		ug/kg	50	10.
Naphthalene	ND		ug/kg	250	6.9
n-Propylbenzene	ND		ug/kg	50	11.
1,2,4-Trichlorobenzene	ND		ug/kg	250	11.
1,3,5-Trimethylbenzene	ND		ug/kg	250	8.0
1,2,4-Trimethylbenzene	ND		ug/kg	250	9.3
Methyl Acetate	ND		ug/kg	1000	23.
Cyclohexane	ND		ug/kg	1000	22.
Freon-113	ND		ug/kg	1000	26.
Methyl cyclohexane	ND		ug/kg	200	12.

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05,11-12,14-15,17-18 Batch: WG1091598-5					
Tentatively Identified Compounds					
Total TIC Compounds	289	J	ug/kg		
Unknown	138	J	ug/kg		
Unknown	151	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	89		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09 Batch: WG1091660-5					
Methylene chloride	ND		ug/kg	10	1.6
1,1-Dichloroethane	ND		ug/kg	1.5	0.27
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.34
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.18
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.31
Tetrachloroethene	ND		ug/kg	1.0	0.30
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.42
1,2-Dichloroethane	ND		ug/kg	1.0	0.25
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35
Bromodichloromethane	ND		ug/kg	1.0	0.31
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30
Benzene	ND		ug/kg	1.0	0.19
Toluene	ND		ug/kg	1.5	0.20
Ethylbenzene	ND		ug/kg	1.0	0.17
Chloromethane	1.6	J	ug/kg	5.0	0.44
Bromomethane	2.7		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.32
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.37
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24
Trichloroethene	ND		ug/kg	1.0	0.30
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09 Batch: WG1091660-5					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18
Methyl tert butyl ether	0.20	J	ug/kg	2.0	0.15
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.50
Acetone	ND		ug/kg	10	2.3
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.69
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
1,2-Dibromoethane	ND		ug/kg	4.0	0.20
n-Butylbenzene	ND		ug/kg	1.0	0.23
sec-Butylbenzene	ND		ug/kg	1.0	0.22
tert-Butylbenzene	ND		ug/kg	5.0	0.25
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.19
p-Isopropyltoluene	ND		ug/kg	1.0	0.20
Naphthalene	ND		ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.22
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.16
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.19
Methyl Acetate	ND		ug/kg	20	0.46
Cyclohexane	ND		ug/kg	20	0.43
Freon-113	ND		ug/kg	20	0.51
Methyl cyclohexane	ND		ug/kg	4.0	0.24

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 09:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09 Batch: WG1091660-5					
Tentatively Identified Compounds					
Total TIC Compounds	5.77	J	ug/kg		
Unknown	3.02	J	ug/kg		
Unknown	2.75	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	89		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 08,10 Batch: WG1091754-5					
Methylene chloride	ND		ug/kg	10	1.6
1,1-Dichloroethane	ND		ug/kg	1.5	0.27
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.34
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.18
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.31
Tetrachloroethene	ND		ug/kg	1.0	0.30
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.42
1,2-Dichloroethane	ND		ug/kg	1.0	0.25
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35
Bromodichloromethane	ND		ug/kg	1.0	0.31
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30
Benzene	ND		ug/kg	1.0	0.19
Toluene	ND		ug/kg	1.5	0.20
Ethylbenzene	ND		ug/kg	1.0	0.17
Chloromethane	1.1	J	ug/kg	5.0	0.44
Bromomethane	2.0		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.32
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.37
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24
Trichloroethene	ND		ug/kg	1.0	0.30
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 08,10 Batch: WG1091754-5					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18
Methyl tert butyl ether	ND		ug/kg	2.0	0.15
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.50
Acetone	ND		ug/kg	10	2.3
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.69
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
1,2-Dibromoethane	ND		ug/kg	4.0	0.20
n-Butylbenzene	ND		ug/kg	1.0	0.23
sec-Butylbenzene	ND		ug/kg	1.0	0.22
tert-Butylbenzene	ND		ug/kg	5.0	0.25
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.19
p-Isopropyltoluene	ND		ug/kg	1.0	0.20
Naphthalene	ND		ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.22
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.16
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.19
Methyl Acetate	ND		ug/kg	20	0.46
Cyclohexane	ND		ug/kg	20	0.43
Freon-113	ND		ug/kg	20	0.51
Methyl cyclohexane	ND		ug/kg	4.0	0.24

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/22/18 20:20
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 08,10 Batch: WG1091754-5					
Tentatively Identified Compounds					
Total TIC Compounds	2.38	J	ug/kg		
Unknown	2.38	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	88		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03-04,19 Batch: WG1090427-3 WG1090427-4								
Methylene chloride	99		98		70-130	1		30
1,1-Dichloroethane	109		108		70-130	1		30
Chloroform	111		105		70-130	6		30
Carbon tetrachloride	120		116		70-130	3		30
1,2-Dichloropropane	108		108		70-130	0		30
Dibromochloromethane	105		109		70-130	4		30
1,1,2-Trichloroethane	108		113		70-130	5		30
Tetrachloroethene	112		117		70-130	4		30
Chlorobenzene	108		108		70-130	0		30
Trichlorofluoromethane	138		132		70-139	4		30
1,2-Dichloroethane	105		104		70-130	1		30
1,1,1-Trichloroethane	119		119		70-130	0		30
Bromodichloromethane	109		108		70-130	1		30
trans-1,3-Dichloropropene	103		107		70-130	4		30
cis-1,3-Dichloropropene	108		108		70-130	0		30
Bromoform	92		104		70-130	12		30
1,1,2,2-Tetrachloroethane	100		114		70-130	13		30
Benzene	102		102		70-130	0		30
Toluene	104		108		70-130	4		30
Ethylbenzene	111		113		70-130	2		30
Chloromethane	102		110		52-130	8		30
Bromomethane	116		125		57-147	7		30
Vinyl chloride	72		84		67-130	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03-04,19 Batch: WG1090427-3 WG1090427-4								
Chloroethane	**163**	Q	**162**	Q	50-151	1		30
1,1-Dichloroethene	118		115		65-135	3		30
trans-1,2-Dichloroethene	112		113		70-130	1		30
Trichloroethene	113		114		70-130	1		30
1,2-Dichlorobenzene	101		100		70-130	1		30
1,3-Dichlorobenzene	109		111		70-130	2		30
1,4-Dichlorobenzene	103		103		70-130	0		30
Methyl tert butyl ether	106		106		66-130	0		30
p/m-Xylene	113		115		70-130	2		30
o-Xylene	112		115		70-130	3		30
cis-1,2-Dichloroethene	112		110		70-130	2		30
Styrene	113		118		70-130	4		30
Dichlorodifluoromethane	122		113		30-146	8		30
Acetone	105		100		54-140	5		30
Carbon disulfide	101		101		59-130	0		30
2-Butanone	88		89		70-130	1		30
4-Methyl-2-pentanone	93		97		70-130	4		30
2-Hexanone	89		89		70-130	0		30
1,2-Dibromoethane	106		108		70-130	2		30
n-Butylbenzene	114		124		70-130	8		30
sec-Butylbenzene	115		122		70-130	6		30
tert-Butylbenzene	115		120		70-130	4		30
1,2-Dibromo-3-chloropropane	95		92		68-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 03-04,19 Batch: WG1090427-3 WG1090427-4								
Isopropylbenzene	106		122		70-130	14		30
p-Isopropyltoluene	117		122		70-130	4		30
Naphthalene	107		111		70-130	4		30
n-Propylbenzene	108		123		70-130	13		30
1,2,4-Trichlorobenzene	120		120		70-130	0		30
1,3,5-Trimethylbenzene	89		116		70-130	26		30
1,2,4-Trimethylbenzene	109		116		70-130	6		30
Methyl Acetate	98		97		51-146	1		30
Cyclohexane	112		111		59-142	1		30
Freon-113	114		114		50-139	0		30
Methyl cyclohexane	115		114		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	98		101		70-130
4-Bromofluorobenzene	99		109		70-130
Dibromofluoromethane	103		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1090628-3 WG1090628-4								
Methylene chloride	99		98		70-130	1		30
1,1-Dichloroethane	109		108		70-130	1		30
Chloroform	111		105		70-130	6		30
Carbon tetrachloride	120		116		70-130	3		30
1,2-Dichloropropane	108		108		70-130	0		30
Dibromochloromethane	105		109		70-130	4		30
1,1,2-Trichloroethane	108		113		70-130	5		30
Tetrachloroethene	112		117		70-130	4		30
Chlorobenzene	108		108		70-130	0		30
Trichlorofluoromethane	138		132		70-139	4		30
1,2-Dichloroethane	105		104		70-130	1		30
1,1,1-Trichloroethane	119		119		70-130	0		30
Bromodichloromethane	109		108		70-130	1		30
trans-1,3-Dichloropropene	103		107		70-130	4		30
cis-1,3-Dichloropropene	108		108		70-130	0		30
Bromoform	92		104		70-130	12		30
1,1,2,2-Tetrachloroethane	100		114		70-130	13		30
Benzene	102		102		70-130	0		30
Toluene	104		108		70-130	4		30
Ethylbenzene	111		113		70-130	2		30
Chloromethane	102		110		52-130	8		30
Bromomethane	116		125		57-147	7		30
Vinyl chloride	72		84		67-130	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1090628-3 WG1090628-4								
Chloroethane	**163**	Q	**162**	Q	50-151	1		30
1,1-Dichloroethene	118		115		65-135	3		30
trans-1,2-Dichloroethene	112		113		70-130	1		30
Trichloroethene	113		114		70-130	1		30
1,2-Dichlorobenzene	101		100		70-130	1		30
1,3-Dichlorobenzene	109		111		70-130	2		30
1,4-Dichlorobenzene	103		103		70-130	0		30
Methyl tert butyl ether	106		106		66-130	0		30
p/m-Xylene	113		115		70-130	2		30
o-Xylene	112		115		70-130	3		30
cis-1,2-Dichloroethene	112		110		70-130	2		30
Styrene	113		118		70-130	4		30
Dichlorodifluoromethane	122		113		30-146	8		30
Acetone	105		100		54-140	5		30
Carbon disulfide	101		101		59-130	0		30
2-Butanone	88		89		70-130	1		30
4-Methyl-2-pentanone	93		97		70-130	4		30
2-Hexanone	89		89		70-130	0		30
1,2-Dibromoethane	106		108		70-130	2		30
n-Butylbenzene	114		124		70-130	8		30
sec-Butylbenzene	115		122		70-130	6		30
tert-Butylbenzene	115		120		70-130	4		30
1,2-Dibromo-3-chloropropane	95		92		68-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG1090628-3 WG1090628-4								
Isopropylbenzene	106		122		70-130	14		30
p-Isopropyltoluene	117		122		70-130	4		30
Naphthalene	107		111		70-130	4		30
n-Propylbenzene	108		123		70-130	13		30
1,2,4-Trichlorobenzene	120		120		70-130	0		30
1,3,5-Trimethylbenzene	89		116		70-130	26		30
1,2,4-Trimethylbenzene	109		116		70-130	6		30
Methyl Acetate	98		97		51-146	1		30
Cyclohexane	112		111		59-142	1		30
Freon-113	114		114		50-139	0		30
Methyl cyclohexane	115		114		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	98		101		70-130
4-Bromofluorobenzene	99		109		70-130
Dibromofluoromethane	103		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG1090687-3 WG1090687-4								
Methylene chloride	**67**	Q	**68**	Q	70-130	1		30
1,1-Dichloroethane	88		88		70-130	0		30
Chloroform	88		85		70-130	3		30
Carbon tetrachloride	90		89		70-130	1		30
1,2-Dichloropropane	85		88		70-130	3		30
Dibromochloromethane	89		87		70-130	2		30
1,1,2-Trichloroethane	96		97		70-130	1		30
Tetrachloroethene	95		89		70-130	7		30
Chlorobenzene	95		93		70-130	2		30
Trichlorofluoromethane	103		94		70-139	9		30
1,2-Dichloroethane	87		87		70-130	0		30
1,1,1-Trichloroethane	94		91		70-130	3		30
Bromodichloromethane	86		86		70-130	0		30
trans-1,3-Dichloropropene	103		100		70-130	3		30
cis-1,3-Dichloropropene	91		92		70-130	1		30
Bromoform	74		87		70-130	16		30
1,1,2,2-Tetrachloroethane	104		105		70-130	1		30
Benzene	88		88		70-130	0		30
Toluene	99		97		70-130	2		30
Ethylbenzene	103		100		70-130	3		30
Chloromethane	96		82		52-130	16		30
Bromomethane	99		89		57-147	11		30
Vinyl chloride	87		77		67-130	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG1090687-3 WG1090687-4								
Chloroethane	96		84		50-151	13		30
1,1-Dichloroethene	104		96		65-135	8		30
trans-1,2-Dichloroethene	89		88		70-130	1		30
Trichloroethene	88		86		70-130	2		30
1,2-Dichlorobenzene	95		98		70-130	3		30
1,3-Dichlorobenzene	96		97		70-130	1		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	85		86		66-130	1		30
p/m-Xylene	99		98		70-130	1		30
o-Xylene	102		101		70-130	1		30
cis-1,2-Dichloroethene	85		87		70-130	2		30
Styrene	98		97		70-130	1		30
Dichlorodifluoromethane	99		76		30-146	26		30
Acetone	94		93		54-140	1		30
Carbon disulfide	105		89		59-130	16		30
2-Butanone	90		97		70-130	7		30
4-Methyl-2-pentanone	95		102		70-130	7		30
2-Hexanone	106		111		70-130	5		30
1,2-Dibromoethane	106		91		70-130	15		30
n-Butylbenzene	117		116		70-130	1		30
sec-Butylbenzene	109		109		70-130	0		30
tert-Butylbenzene	105		105		70-130	0		30
1,2-Dibromo-3-chloropropane	92		90		68-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG1090687-3 WG1090687-4								
Isopropylbenzene	111		105		70-130	6		30
p-Isopropyltoluene	108		108		70-130	0		30
Naphthalene	88		103		70-130	16		30
n-Propylbenzene	112		111		70-130	1		30
1,2,4-Trichlorobenzene	86		100		70-130	15		30
1,3,5-Trimethylbenzene	104		103		70-130	1		30
1,2,4-Trimethylbenzene	105		104		70-130	1		30
Methyl Acetate	86		93		51-146	8		30
Cyclohexane	97		98		59-142	1		30
Freon-113	120		97		50-139	21		30
Methyl cyclohexane	104		104		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
Toluene-d8	109		105		70-130
4-Bromofluorobenzene	121		112		70-130
Dibromofluoromethane	89		89		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05,11-12,14-15,17-18 Batch: WG1091598-3 WG1091598-4								
Methylene chloride	85		87		70-130	2		30
1,1-Dichloroethane	84		82		70-130	2		30
Chloroform	83		82		70-130	1		30
Carbon tetrachloride	81		78		70-130	4		30
1,2-Dichloropropane	90		88		70-130	2		30
Dibromochloromethane	77		75		70-130	3		30
1,1,2-Trichloroethane	92		89		70-130	3		30
Tetrachloroethene	85		82		70-130	4		30
Chlorobenzene	85		84		70-130	1		30
Trichlorofluoromethane	80		79		70-139	1		30
1,2-Dichloroethane	80		81		70-130	1		30
1,1,1-Trichloroethane	81		80		70-130	1		30
Bromodichloromethane	84		84		70-130	0		30
trans-1,3-Dichloropropene	80		77		70-130	4		30
cis-1,3-Dichloropropene	91		90		70-130	1		30
Bromoform	70		71		70-130	1		30
1,1,2,2-Tetrachloroethane	91		89		70-130	2		30
Benzene	86		83		70-130	4		30
Toluene	85		82		70-130	4		30
Ethylbenzene	85		83		70-130	2		30
Chloromethane	90		86		52-130	5		30
Bromomethane	78		77		57-147	1		30
Vinyl chloride	86		83		67-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05,11-12,14-15,17-18 Batch: WG1091598-3 WG1091598-4								
Chloroethane	79		78		50-151	1		30
1,1-Dichloroethene	86		86		65-135	0		30
trans-1,2-Dichloroethene	86		85		70-130	1		30
Trichloroethene	82		80		70-130	2		30
1,2-Dichlorobenzene	86		86		70-130	0		30
1,3-Dichlorobenzene	84		84		70-130	0		30
1,4-Dichlorobenzene	82		83		70-130	1		30
Methyl tert butyl ether	87		88		66-130	1		30
p/m-Xylene	88		86		70-130	2		30
o-Xylene	88		87		70-130	1		30
cis-1,2-Dichloroethene	87		87		70-130	0		30
Styrene	92		89		70-130	3		30
Dichlorodifluoromethane	80		79		30-146	1		30
Acetone	122		100		54-140	20		30
Carbon disulfide	83		83		59-130	0		30
2-Butanone	85		79		70-130	7		30
4-Methyl-2-pentanone	87		85		70-130	2		30
2-Hexanone	83		78		70-130	6		30
1,2-Dibromoethane	92		89		70-130	3		30
n-Butylbenzene	83		81		70-130	2		30
sec-Butylbenzene	83		82		70-130	1		30
tert-Butylbenzene	83		80		70-130	4		30
1,2-Dibromo-3-chloropropane	80		80		68-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05,11-12,14-15,17-18 Batch: WG1091598-3 WG1091598-4								
Isopropylbenzene	82		82		70-130	0		30
p-Isopropyltoluene	84		82		70-130	2		30
Naphthalene	88		88		70-130	0		30
n-Propylbenzene	82		80		70-130	2		30
1,2,4-Trichlorobenzene	87		85		70-130	2		30
1,3,5-Trimethylbenzene	83		81		70-130	2		30
1,2,4-Trimethylbenzene	84		83		70-130	1		30
Methyl Acetate	83		88		51-146	6		30
Cyclohexane	86		84		59-142	2		30
Freon-113	88		85		50-139	3		30
Methyl cyclohexane	86		85		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		91		70-130
Toluene-d8	100		96		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	99		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG1091660-3 WG1091660-4								
Methylene chloride	85		87		70-130	2		30
1,1-Dichloroethane	84		82		70-130	2		30
Chloroform	83		82		70-130	1		30
Carbon tetrachloride	81		78		70-130	4		30
1,2-Dichloropropane	90		88		70-130	2		30
Dibromochloromethane	77		75		70-130	3		30
1,1,2-Trichloroethane	92		89		70-130	3		30
Tetrachloroethene	85		82		70-130	4		30
Chlorobenzene	85		84		70-130	1		30
Trichlorofluoromethane	80		79		70-139	1		30
1,2-Dichloroethane	80		81		70-130	1		30
1,1,1-Trichloroethane	81		80		70-130	1		30
Bromodichloromethane	84		84		70-130	0		30
trans-1,3-Dichloropropene	80		77		70-130	4		30
cis-1,3-Dichloropropene	91		90		70-130	1		30
Bromoform	70		71		70-130	1		30
1,1,2,2-Tetrachloroethane	91		89		70-130	2		30
Benzene	86		83		70-130	4		30
Toluene	85		82		70-130	4		30
Ethylbenzene	85		83		70-130	2		30
Chloromethane	90		86		52-130	5		30
Bromomethane	78		77		57-147	1		30
Vinyl chloride	86		83		67-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG1091660-3 WG1091660-4								
Chloroethane	79		78		50-151	1		30
1,1-Dichloroethene	86		86		65-135	0		30
trans-1,2-Dichloroethene	86		85		70-130	1		30
Trichloroethene	82		80		70-130	2		30
1,2-Dichlorobenzene	86		86		70-130	0		30
1,3-Dichlorobenzene	84		84		70-130	0		30
1,4-Dichlorobenzene	82		83		70-130	1		30
Methyl tert butyl ether	87		88		66-130	1		30
p/m-Xylene	88		86		70-130	2		30
o-Xylene	88		87		70-130	1		30
cis-1,2-Dichloroethene	87		87		70-130	0		30
Styrene	92		89		70-130	3		30
Dichlorodifluoromethane	80		79		30-146	1		30
Acetone	122		100		54-140	20		30
Carbon disulfide	83		83		59-130	0		30
2-Butanone	85		79		70-130	7		30
4-Methyl-2-pentanone	87		85		70-130	2		30
2-Hexanone	83		78		70-130	6		30
1,2-Dibromoethane	92		89		70-130	3		30
n-Butylbenzene	83		81		70-130	2		30
sec-Butylbenzene	83		82		70-130	1		30
tert-Butylbenzene	83		80		70-130	4		30
1,2-Dibromo-3-chloropropane	80		80		68-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09 Batch: WG1091660-3 WG1091660-4								
Isopropylbenzene	82		82		70-130	0		30
p-Isopropyltoluene	84		82		70-130	2		30
Naphthalene	88		88		70-130	0		30
n-Propylbenzene	82		80		70-130	2		30
1,2,4-Trichlorobenzene	87		85		70-130	2		30
1,3,5-Trimethylbenzene	83		81		70-130	2		30
1,2,4-Trimethylbenzene	84		83		70-130	1		30
Methyl Acetate	83		88		51-146	6		30
Cyclohexane	86		84		59-142	2		30
Freon-113	88		85		50-139	3		30
Methyl cyclohexane	86		85		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		91		70-130
Toluene-d8	100		96		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	99		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 08,10 Batch: WG1091754-3 WG1091754-4								
Methylene chloride	102		97		70-130	5		30
1,1-Dichloroethane	97		97		70-130	0		30
Chloroform	95		94		70-130	1		30
Carbon tetrachloride	98		95		70-130	3		30
1,2-Dichloropropane	101		101		70-130	0		30
Dibromochloromethane	84		84		70-130	0		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	99		98		70-130	1		30
Chlorobenzene	96		95		70-130	1		30
Trichlorofluoromethane	94		95		70-139	1		30
1,2-Dichloroethane	90		90		70-130	0		30
1,1,1-Trichloroethane	97		97		70-130	0		30
Bromodichloromethane	94		93		70-130	1		30
trans-1,3-Dichloropropene	87		85		70-130	2		30
cis-1,3-Dichloropropene	101		100		70-130	1		30
Bromoform	75		77		70-130	3		30
1,1,2,2-Tetrachloroethane	96		98		70-130	2		30
Benzene	99		98		70-130	1		30
Toluene	96		96		70-130	0		30
Ethylbenzene	97		98		70-130	1		30
Chloromethane	104		101		52-130	3		30
Bromomethane	96		93		57-147	3		30
Vinyl chloride	101		101		67-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 08,10 Batch: WG1091754-3 WG1091754-4								
Chloroethane	95		93		50-151	2		30
1,1-Dichloroethene	104		103		65-135	1		30
trans-1,2-Dichloroethene	102		100		70-130	2		30
Trichloroethene	98		97		70-130	1		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	97		96		70-130	1		30
1,4-Dichlorobenzene	96		95		70-130	1		30
Methyl tert butyl ether	96		95		66-130	1		30
p/m-Xylene	102		100		70-130	2		30
o-Xylene	101		100		70-130	1		30
cis-1,2-Dichloroethene	101		100		70-130	1		30
Styrene	103		101		70-130	2		30
Dichlorodifluoromethane	96		96		30-146	0		30
Acetone	105		103		54-140	2		30
Carbon disulfide	101		99		59-130	2		30
2-Butanone	84		85		70-130	1		30
4-Methyl-2-pentanone	85		88		70-130	3		30
2-Hexanone	80		80		70-130	0		30
1,2-Dibromoethane	98		98		70-130	0		30
n-Butylbenzene	99		98		70-130	1		30
sec-Butylbenzene	99		99		70-130	0		30
tert-Butylbenzene	98		98		70-130	0		30
1,2-Dibromo-3-chloropropane	83		91		68-130	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 08,10 Batch: WG1091754-3 WG1091754-4								
Isopropylbenzene	97		99		70-130	2		30
p-Isopropyltoluene	99		100		70-130	1		30
Naphthalene	96		96		70-130	0		30
n-Propylbenzene	96		97		70-130	1		30
1,2,4-Trichlorobenzene	99		97		70-130	2		30
1,3,5-Trimethylbenzene	97		98		70-130	1		30
1,2,4-Trimethylbenzene	99		98		70-130	1		30
Methyl Acetate	89		90		51-146	1		30
Cyclohexane	106		104		59-142	2		30
Freon-113	103		106		50-139	3		30
Methyl cyclohexane	104		105		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	99		97		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	96		98		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1090687-6 WG1090687-7 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")												
Methylene chloride	ND	148	110	75		97	82		70-130	14		30
1,1-Dichloroethane	ND	148	150	104		130	110		70-130	17		30
Chloroform	ND	148	130	88		120	99		70-130	11		30
Carbon tetrachloride	ND	148	190	126		150	127		70-130	21		30
1,2-Dichloropropane	ND	148	130	90		110	96		70-130	15		30
Dibromochloromethane	ND	148	120	80		96	81		70-130	21		30
1,1,2-Trichloroethane	ND	148	130	90		110	91		70-130	21		30
Tetrachloroethene	ND	148	190	125		120	103		70-130	**41**	Q	30
Chlorobenzene	ND	148	87	**58**	Q	72	**61**	Q	70-130	19		30
Trichlorofluoromethane	ND	148	190	127		160	132		70-139	18		30
1,2-Dichloroethane	ND	148	100	**69**	Q	89	75		70-130	13		30
1,1,1-Trichloroethane	ND	148	180	124		150	127		70-130	20		30
Bromodichloromethane	ND	148	120	78		100	85		70-130	14		30
trans-1,3-Dichloropropene	ND	148	70	**48**	Q	59	**50**	Q	70-130	17		30
cis-1,3-Dichloropropene	ND	148	84	**57**	Q	73	**61**	Q	70-130	15		30
Bromoform	ND	148	140	97		140	122		70-130	0		30
1,1,2,2-Tetrachloroethane	ND	148	150	103		120	99		70-130	27		30
Benzene	ND	148	130	86		100	88		70-130	20		30
Toluene	ND	148	140	97		110	89		70-130	**31**	Q	30
Ethylbenzene	ND	148	120	82		99	84		70-130	21		30
Chloromethane	ND	148	140	92		110	94		52-130	20		30
Bromomethane	ND	148	130	86		120	98		57-147	10		30
Vinyl chloride	ND	148	100	70		81	68		67-130	25		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1090687-6 WG1090687-7 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")												
Chloroethane	ND	148	150	102		120	102		50-151	22		30
1,1-Dichloroethene	ND	148	180	122		150	122		65-135	22		30
trans-1,2-Dichloroethene	ND	148	130	88		100	88		70-130	22		30
Trichloroethene	ND	148	130	89		100	88		70-130	24		30
1,2-Dichlorobenzene	ND	148	84	**56**	Q	73	**62**	Q	70-130	13		30
1,3-Dichlorobenzene	ND	148	93	**63**	Q	47	**39**	Q	70-130	**66**	Q	30
1,4-Dichlorobenzene	ND	148	64	**43**	Q	48	**40**	Q	70-130	29		30
Methyl tert butyl ether	ND	148	150	101		130	110		66-130	14		30
p/m-Xylene	ND	296	250	85		200	83		70-130	25		30
o-Xylene	ND	296	240	81		200	84		70-130	19		30
cis-1,2-Dichloroethene	ND	148	110	74		93	78		70-130	17		30
Styrene	ND	296	140	**48**	Q	130	**56**	Q	70-130	6		30
Dichlorodifluoromethane	ND	148	200	132		150	129		30-146	25		30
Acetone	ND	148	280	**192**	Q	250	**208**	Q	54-140	14		30
Carbon disulfide	ND	148	140	91		100	84		59-130	30		30
2-Butanone	ND	148	200	**136**	Q	170	**143**	Q	70-130	17		30
4-Methyl-2-pentanone	ND	148	160	106		120	104		70-130	24		30
2-Hexanone	ND	148	200	**132**	Q	160	**132**	Q	70-130	23		30
1,2-Dibromoethane	ND	148	89	**60**	Q	75	**63**	Q	70-130	16		30
n-Butylbenzene	ND	148	160	107		110	94		70-130	**35**	Q	30
sec-Butylbenzene	ND	148	150	99		100	86		70-130	**36**	Q	30
tert-Butylbenzene	ND	148	230	**158**	Q	180	**151**	Q	70-130	27		30
1,2-Dibromo-3-chloropropane	ND	148	130	85		130	108		68-130	2		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1090687-6 WG1090687-7 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")												
Isopropylbenzene	ND	148	240	**165**	Q	180	**154**	Q	70-130	29		30
p-Isopropyltoluene	ND	148	210	**144**	Q	88	74		70-130	**83**	Q	30
Naphthalene	ND	148	46	**31**	Q	39	**33**	Q	70-130	17		30
n-Propylbenzene	ND	148	200	**133**	Q	94	79		70-130	**71**	Q	30
1,2,4-Trichlorobenzene	ND	148	50	**34**	Q	38	**32**	Q	70-130	29		30
1,3,5-Trimethylbenzene	ND	148	180	124		140	122		70-130	24		30
1,2,4-Trimethylbenzene	ND	148	160	109		75	**63**	Q	70-130	**73**	Q	30
Methyl Acetate	ND	148	190	126		160	137		51-146	14		30
Cyclohexane	ND	148	200	136		160	131		59-142	26		30
Freon-113	ND	148	180	122		150	123		50-139	21		30
Methyl cyclohexane	ND	148	200	**136**	Q	150	124		70-130	**32**	Q	30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
4-Bromofluorobenzene	93		**137**	Q	70-130
Dibromofluoromethane	103		106		70-130
Toluene-d8	117		107		70-130

SEMIVOLATILES

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01
Client ID: LBA-SS01 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 14:08
Analyst: RC
Percent Solids: 87%

Date Collected: 02/06/18 10:00
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	100	J	ug/kg	150	20.	1
Fluoranthene	2600		ug/kg	110	22.	1
Benzo(a)anthracene	1900		ug/kg	110	21.	1
Benzo(a)pyrene	2100		ug/kg	150	46.	1
Benzo(b)fluoranthene	2700		ug/kg	110	32.	1
Benzo(k)fluoranthene	860		ug/kg	110	30.	1
Chrysene	1600		ug/kg	110	20.	1
Acenaphthylene	110	J	ug/kg	150	29.	1
Anthracene	370		ug/kg	110	37.	1
Benzo(ghi)perylene	1600		ug/kg	150	22.	1
Fluorene	100	J	ug/kg	190	18.	1
Phenanthrene	1400		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	370		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	1800		ug/kg	150	26.	1
Pyrene	2200		ug/kg	110	19.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01 Date Collected: 02/06/18 10:00
Client ID: LBA-SS01 (0-2") Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	8700	J	ug/kg			1
Unknown Alkane	617	J	ug/kg			1
Unknown	472	J	ug/kg			1
Unknown Benzene	375	J	ug/kg			1
Unknown	1210	J	ug/kg			1
Unknown Naphthalene	464	J	ug/kg			1
Unknown PAH	360	J	ug/kg			1
Unknown PAH	402	J	ug/kg			1
Unknown PAH	493	J	ug/kg			1
Unknown	391	J	ug/kg			1
Unknown Phenol	992	J	ug/kg			1
Unknown Benzene	428	J	ug/kg			1
Unknown Phenol	750	J	ug/kg			1
Naphthalene, 1-methyl-	929	NJ	ug/kg			1
Unknown	379	J	ug/kg			1
Unknown	437	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	67		30-120
4-Terphenyl-d14	59		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02
Client ID: LBA-SS01 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 12:50
Analyst: RC
Percent Solids: 84%

Date Collected: 02/06/18 10:10
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	45	J	ug/kg	160	20.	1
Fluoranthene	880		ug/kg	120	22.	1
Benzo(a)anthracene	770		ug/kg	120	22.	1
Benzo(a)pyrene	1000		ug/kg	160	47.	1
Benzo(b)fluoranthene	1200		ug/kg	120	33.	1
Benzo(k)fluoranthene	380		ug/kg	120	31.	1
Chrysene	700		ug/kg	120	20.	1
Acenaphthylene	73	J	ug/kg	160	30.	1
Anthracene	160		ug/kg	120	38.	1
Benzo(ghi)perylene	620		ug/kg	160	23.	1
Fluorene	58	J	ug/kg	190	19.	1
Phenanthrene	530		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	170		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	740		ug/kg	160	27.	1
Pyrene	830		ug/kg	120	19.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02 Date Collected: 02/06/18 10:10

Client ID: LBA-SS01 (2-24") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	5730	J	ug/kg			1
Unknown	185	J	ug/kg			1
Unknown Phenol	720	J	ug/kg			1
Unknown Benzene	180	J	ug/kg			1
Unknown PAH	264	J	ug/kg			1
Unknown PAH	222	J	ug/kg			1
Unknown PAH	286	J	ug/kg			1
Unknown Alkane	408	J	ug/kg			1
Unknown	233	J	ug/kg			1
Unknown Phenol	941	J	ug/kg			1
Unknown	282	J	ug/kg			1
Unknown	1110	J	ug/kg			1
Unknown Naphthalene	218	J	ug/kg			1
1-Methylnaphthalene	248	J	ug/kg			1
Unknown Alkane	251	J	ug/kg			1
Unknown PAH	183	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	62		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03 D
Client ID: LBA-SS02 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/22/18 15:16
Analyst: EK
Percent Solids: 92%

Date Collected: 02/06/18 11:15
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1400	180	10
Fluoranthene	300	J	ug/kg	1000	200	10
Benzo(a)anthracene	ND		ug/kg	1000	200	10
Benzo(a)pyrene	ND		ug/kg	1400	430	10
Benzo(b)fluoranthene	410	J	ug/kg	1000	300	10
Benzo(k)fluoranthene	ND		ug/kg	1000	280	10
Chrysene	230	J	ug/kg	1000	180	10
Acenaphthylene	ND		ug/kg	1400	270	10
Anthracene	ND		ug/kg	1000	340	10
Benzo(ghi)perylene	ND		ug/kg	1400	210	10
Fluorene	ND		ug/kg	1800	170	10
Phenanthrene	ND		ug/kg	1000	210	10
Dibenzo(a,h)anthracene	ND		ug/kg	1000	200	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1400	240	10
Pyrene	250	J	ug/kg	1000	180	10

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03 D
Client ID: LBA-SS02 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:

Date Collected: 02/06/18 11:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	258000	J	ug/kg			10
Unknown	2160	J	ug/kg			10
Unknown	2010	J	ug/kg			10
Unknown	4700	J	ug/kg			10
Unknown	11000	J	ug/kg			10
Unknown	22300	J	ug/kg			10
Unknown	18800	J	ug/kg			10
Unknown	1710	J	ug/kg			10
Unknown	26400	J	ug/kg			10
Unknown	51600	J	ug/kg			10
Unknown	10600	J	ug/kg			10
Unknown	26700	J	ug/kg			10
Unknown	20800	J	ug/kg			10
Unknown	1810	J	ug/kg			10
Unknown	23200	J	ug/kg			10
Unknown	34400	J	ug/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	56		30-120
4-Terphenyl-d14	61		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04
Client ID: LBA-SS02 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 17:11
Analyst: RC
Percent Solids: 84%

Date Collected: 02/06/18 11:35
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	31	J	ug/kg	160	20.	1
Fluoranthene	740		ug/kg	120	22.	1
Benzo(a)anthracene	440		ug/kg	120	22.	1
Benzo(a)pyrene	540		ug/kg	160	48.	1
Benzo(b)fluoranthene	700		ug/kg	120	33.	1
Benzo(k)fluoranthene	190		ug/kg	120	31.	1
Chrysene	450		ug/kg	120	20.	1
Acenaphthylene	58	J	ug/kg	160	30.	1
Anthracene	130		ug/kg	120	38.	1
Benzo(ghi)perylene	430		ug/kg	160	23.	1
Fluorene	47	J	ug/kg	200	19.	1
Phenanthrene	470		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	71	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	370		ug/kg	160	27.	1
Pyrene	640		ug/kg	120	20.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04 Date Collected: 02/06/18 11:35
Client ID: LBA-SS02 (2-24") Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	43300	J	ug/kg			1
Unknown	5090	J	ug/kg			1
Unknown	4490	J	ug/kg			1
Unknown	854	J	ug/kg			1
Unknown Phenol	519	J	ug/kg			1
Naphthalene, 1-methyl-	442	NJ	ug/kg			1
Unknown	2190	J	ug/kg			1
Unknown	9200	J	ug/kg			1
Unknown	3730	J	ug/kg			1
Unknown Phenol	4610	J	ug/kg			1
Unknown	4520	J	ug/kg			1
Unknown	4720	J	ug/kg			1
Unknown	1640	J	ug/kg			1
Unknown	940	J	ug/kg			1
Unknown Phenol	393	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	54		30-120
4-Terphenyl-d14	46		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-06
Client ID: LBA-SB23 (0.5-3.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 17:38
Analyst: RC
Percent Solids: 93%

Date Collected: 02/15/18 09:00
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Fluoranthene	23	J	ug/kg	100	20.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	30	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	35	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	22	J	ug/kg	100	17.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-06 Date Collected: 02/15/18 09:00

Client ID: LBA-SB23 (0.5-3.5) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	5460	J	ug/kg			1
Unknown	163	J	ug/kg			1
Unknown Phenol	674	J	ug/kg			1
Unknown Phenol	1050	J	ug/kg			1
Unknown	167	J	ug/kg			1
Unknown	246	J	ug/kg			1
Unknown	1340	J	ug/kg			1
Unknown Alkane	173	J	ug/kg			1
Unknown Benzene	163	J	ug/kg			1
Unknown	191	J	ug/kg			1
Unknown	228	J	ug/kg			1
Unknown Alkane	230	J	ug/kg			1
Unknown Benzene	177	J	ug/kg			1
Unknown Benzene	278	J	ug/kg			1
Unknown	173	J	ug/kg			1
Unknown Alkane	208	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	78		30-120
4-Terphenyl-d14	73		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-07
Client ID: LBA-SB26 (0.75-3.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 13:16
Analyst: RC
Percent Solids: 82%

Date Collected: 02/08/18 09:15
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	160	20.	1
Fluoranthene	750		ug/kg	120	23.	1
Benzo(a)anthracene	430		ug/kg	120	22.	1
Benzo(a)pyrene	360		ug/kg	160	48.	1
Benzo(b)fluoranthene	530		ug/kg	120	33.	1
Benzo(k)fluoranthene	150		ug/kg	120	32.	1
Chrysene	390		ug/kg	120	21.	1
Acenaphthylene	64	J	ug/kg	160	31.	1
Anthracene	110	J	ug/kg	120	39.	1
Benzo(ghi)perylene	240		ug/kg	160	23.	1
Fluorene	45	J	ug/kg	200	19.	1
Phenanthrene	530		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	66	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	270		ug/kg	160	28.	1
Pyrene	620		ug/kg	120	20.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-07 Date Collected: 02/08/18 09:15

Client ID: LBA-SB26 (0.75-3.5) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	4790	J	ug/kg			1
Unknown PAH	249	J	ug/kg			1
Naphthalene, 1-methyl-	226	NJ	ug/kg			1
Unknown Phenol	695	J	ug/kg			1
Unknown	196	J	ug/kg			1
Unknown PAH	199	J	ug/kg			1
Unknown PAH	160	J	ug/kg			1
Unknown Naphthalene	184	J	ug/kg			1
Unknown Naphthalene	225	J	ug/kg			1
Unknown	165	J	ug/kg			1
Unknown	997	J	ug/kg			1
Unknown Phenol	933	J	ug/kg			1
Unknown Alkane	350	J	ug/kg			1
Unknown PAH	206	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	75		30-120
4-Terphenyl-d14	71		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-10
Client ID: LBA-SB30 (10')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 10:39
Analyst: RC
Percent Solids: 84%

Date Collected: 02/09/18 12:50
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Fluoranthene	ND		ug/kg	120	23.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1

Tentatively Identified Compounds				
Total TIC Compounds	4220	J	ug/kg	1
Unknown Alkane	201	J	ug/kg	1
Cyclic Octaatomic Sulfur	488	NJ	ug/kg	1
Unknown	1400	J	ug/kg	1
Unknown Phenol	1260	J	ug/kg	1
Unknown Phenol	874	J	ug/kg	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-10 Date Collected: 02/09/18 12:50
Client ID: LBA-SB30 (10') Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	103		23-120
2-Fluorobiphenyl	80		30-120
4-Terphenyl-d14	72		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-11
Client ID: LBA-SB31 (10)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 11:05
Analyst: RC
Percent Solids: 87%

Date Collected: 02/09/18 13:15
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Fluoranthene	ND		ug/kg	110	22.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1

Tentatively Identified Compounds				
Total TIC Compounds	4870	J	ug/kg	1
Cyclic Octaatomic Sulfur	1960	NJ	ug/kg	1
Unknown	1150	J	ug/kg	1
Unknown Phenol	715	J	ug/kg	1
Unknown Phenol	1040	J	ug/kg	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-11 Date Collected: 02/09/18 13:15

Client ID: LBA-SB31 (10) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	68		30-120
4-Terphenyl-d14	69		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-13
Client ID: LBA-SB35 (10.5-12)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 11:31
Analyst: RC
Percent Solids: 81%

Date Collected: 02/15/18 11:25
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Fluoranthene	ND		ug/kg	120	23.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-13 Date Collected: 02/15/18 11:25

Client ID: LBA-SB35 (10.5-12) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	35400	J	ug/kg			1
Indane	1910	NJ	ug/kg			1
Unknown	2070	J	ug/kg			1
Unknown	2270	J	ug/kg			1
Unknown Alkane	2240	J	ug/kg			1
Unknown Alkane	3030	J	ug/kg			1
Unknown Alkane	1870	J	ug/kg			1
Unknown Alkane	2220	J	ug/kg			1
Unknown	1990	J	ug/kg			1
Unknown Alkane	1630	J	ug/kg			1
Unknown Alkane	2050	J	ug/kg			1
Unknown Alkane	2730	J	ug/kg			1
Cyclic Octaatomic Sulfur	6050	NJ	ug/kg			1
Unknown Alkane	1620	J	ug/kg			1
Unknown	1820	J	ug/kg			1
Unknown	1890	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	55		30-120
4-Terphenyl-d14	58		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-16
Client ID: LBA-SB37 (3-4)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 13:42
Analyst: RC
Percent Solids: 85%

Date Collected: 02/15/18 12:36
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	27	J	ug/kg	150	20.	1
Fluoranthene	1300		ug/kg	120	22.	1
Benzo(a)anthracene	680		ug/kg	120	22.	1
Benzo(a)pyrene	530		ug/kg	150	47.	1
Benzo(b)fluoranthene	720		ug/kg	120	32.	1
Benzo(k)fluoranthene	180		ug/kg	120	31.	1
Chrysene	540		ug/kg	120	20.	1
Acenaphthylene	49	J	ug/kg	150	30.	1
Anthracene	170		ug/kg	120	37.	1
Benzo(ghi)perylene	310		ug/kg	150	22.	1
Fluorene	35	J	ug/kg	190	19.	1
Phenanthrene	540		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	74	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	360		ug/kg	150	27.	1
Pyrene	1100		ug/kg	120	19.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-16 Date Collected: 02/15/18 12:36
Client ID: LBA-SB37 (3-4) Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	6240	J	ug/kg			1
Unknown	591	J	ug/kg			1
Unknown	410	J	ug/kg			1
Unknown Benzene	327	J	ug/kg			1
Unknown Phenol	753	J	ug/kg			1
Unknown Benzene	412	J	ug/kg			1
Unknown PAH	281	J	ug/kg			1
Unknown Phenol	753	J	ug/kg			1
Unknown Benzene	290	J	ug/kg			1
Unknown PAH	256	J	ug/kg			1
Unknown	390	J	ug/kg			1
Unknown Alkane	310	J	ug/kg			1
Unknown Naphthalene	256	J	ug/kg			1
Unknown	280	J	ug/kg			1
Naphthalene, 1-methyl-	342	NJ	ug/kg			1
Tetrachloroethene	585	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	85		30-120
4-Terphenyl-d14	86		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19
Client ID: BLIND DUP-1
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/21/18 14:34
Analyst: RC
Percent Solids: 86%

Date Collected: 02/06/18 00:00
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	60	J	ug/kg	150	20.	1
Fluoranthene	1500		ug/kg	120	22.	1
Benzo(a)anthracene	880		ug/kg	120	22.	1
Benzo(a)pyrene	1000		ug/kg	150	47.	1
Benzo(b)fluoranthene	1200		ug/kg	120	32.	1
Benzo(k)fluoranthene	500		ug/kg	120	31.	1
Chrysene	890		ug/kg	120	20.	1
Acenaphthylene	97	J	ug/kg	150	30.	1
Anthracene	250		ug/kg	120	38.	1
Benzo(ghi)perylene	790		ug/kg	150	23.	1
Fluorene	88	J	ug/kg	190	19.	1
Phenanthrene	1000		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	160		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	800		ug/kg	150	27.	1
Pyrene	1200		ug/kg	120	19.	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19 Date Collected: 02/06/18 00:00
Client ID: BLIND DUP-1 Date Received: 02/16/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	11600	J	ug/kg			1
Unknown	630	J	ug/kg			1
Unknown Phenol	1020	J	ug/kg			1
Unknown	851	J	ug/kg			1
Unknown PAH	355	J	ug/kg			1
Unknown Phenol	951	J	ug/kg			1
Naphthalene, 1-methyl-	397	NJ	ug/kg			1
Unknown	960	J	ug/kg			1
Unknown Phenol	654	J	ug/kg			1
Unknown	1080	J	ug/kg			1
Unknown	1310	J	ug/kg			1
Unknown	405	J	ug/kg			1
Unknown	765	J	ug/kg			1
Unknown	944	J	ug/kg			1
Unknown Phenol	746	J	ug/kg			1
Unknown	490	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	76		30-120
4-Terphenyl-d14	72		18-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Lab Number: L1805691
Project Number: 2180745
Report Date: 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 02/21/18 08:05
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-07,10-11,13,16,19 Batch: WG1090587-1					
Acenaphthene	ND		ug/kg	130	17.
Fluoranthene	ND		ug/kg	98	19.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 02/21/18 08:05
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 02/19/18 18:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-07,10-11,13,16,19 Batch: WG1090587-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	102		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-07,10-11,13,16,19 Batch: WG1090587-2 WG1090587-3								
Acenaphthene	75		82		31-137	9		50
Fluoranthene	81		88		40-140	8		50
Benzo(a)anthracene	80		90		40-140	12		50
Benzo(a)pyrene	82		94		40-140	14		50
Benzo(b)fluoranthene	83		91		40-140	9		50
Benzo(k)fluoranthene	76		88		40-140	15		50
Chrysene	74		86		40-140	15		50
Acenaphthylene	80		85		40-140	6		50
Anthracene	79		88		40-140	11		50
Benzo(ghi)perylene	79		90		40-140	13		50
Fluorene	72		84		40-140	15		50
Phenanthrene	74		84		40-140	13		50
Dibenzo(a,h)anthracene	80		91		40-140	13		50
Indeno(1,2,3-cd)pyrene	82		93		40-140	13		50
Pyrene	79		87		35-142	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	90		83		25-120
Phenol-d6	84		89		10-120
Nitrobenzene-d5	92		85		23-120
2-Fluorobiphenyl	77		81		30-120
2,4,6-Tribromophenol	87		112		10-136
4-Terphenyl-d14	83		90		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-07,10-11,13,16,19 QC Batch ID: WG1090587-4 WG1090587-5 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")												
Acenaphthene	45.J	1550	1200	77		1100	72		31-137	9		50
Fluoranthene	880	1550	2500	100		1800	60		40-140	33		50
Benzo(a)anthracene	770	1550	2200	92		1800	67		40-140	20		50
Benzo(a)pyrene	1000	1550	2400	90		2200	78		40-140	9		50
Benzo(b)fluoranthene	1200	1550	2500	84		2400	78		40-140	4		50
Benzo(k)fluoranthene	380	1550	1700	85		1400	66		40-140	19		50
Chrysene	700	1550	2000	84		1700	65		40-140	16		50
Acenaphthylene	73.J	1550	1200	77		1200	78		40-140	0		50
Anthracene	160	1550	1400	80		1200	68		40-140	15		50
Benzo(ghi)perylene	620	1550	1700	70		1600	64		40-140	6		50
Fluorene	58.J	1550	1200	77		1100	72		40-140	9		50
Phenanthrene	530	1550	1600	69		1500	63		40-140	6		50
Dibenzo(a,h)anthracene	170	1550	1400	79		1400	80		40-140	0		50
Indeno(1,2,3-cd)pyrene	740	1550	1900	75		1800	69		40-140	5		50
Pyrene	830	1550	2400	100		1700	57		35-142	34		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2-Fluorobiphenyl	70		68		30-120
4-Terphenyl-d14	82		63		18-120
Nitrobenzene-d5	95		100		23-120

PCBS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01
Client ID: LBA-SS01 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 02/21/18 19:34
Analyst: WR
Percent Solids: 87%

Date Collected: 02/06/18 10:00
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	4.29	1	A
Aroclor 1221	ND		ug/kg	37.9	5.76	1	A
Aroclor 1232	ND		ug/kg	37.9	3.73	1	A
Aroclor 1242	ND		ug/kg	37.9	4.63	1	A
Aroclor 1248	ND		ug/kg	37.9	4.25	1	A
Aroclor 1254	ND		ug/kg	37.9	3.09	1	A
Aroclor 1260	139		ug/kg	37.9	3.95	1	B
Aroclor 1262	ND		ug/kg	37.9	3.11	1	A
Aroclor 1268	ND		ug/kg	37.9	2.68	1	A
PCBs, Total	139		ug/kg	37.9	2.68	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	113		30-150	B

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02
Client ID: LBA-SS01 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 02/21/18 18:13
Analyst: WR
Percent Solids: 84%

Date Collected: 02/06/18 10:10
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.0	4.43	1	A
Aroclor 1221	ND		ug/kg	39.0	5.94	1	A
Aroclor 1232	ND		ug/kg	39.0	3.84	1	A
Aroclor 1242	ND		ug/kg	39.0	4.78	1	A
Aroclor 1248	ND		ug/kg	39.0	4.38	1	A
Aroclor 1254	3.75	J	ug/kg	39.0	3.19	1	B
Aroclor 1260	5.34	J	ug/kg	39.0	4.08	1	B
Aroclor 1262	ND		ug/kg	39.0	3.21	1	A
Aroclor 1268	ND		ug/kg	39.0	2.76	1	A
PCBs, Total	9.09	J	ug/kg	39.0	2.76	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03
Client ID: LBA-SS02 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 02/21/18 19:47
Analyst: WR
Percent Solids: 92%

Date Collected: 02/06/18 11:15
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.8	3.94	1	A
Aroclor 1221	ND		ug/kg	34.8	5.30	1	A
Aroclor 1232	ND		ug/kg	34.8	3.42	1	A
Aroclor 1242	ND		ug/kg	34.8	4.26	1	A
Aroclor 1248	ND		ug/kg	34.8	3.90	1	A
Aroclor 1254	ND		ug/kg	34.8	2.84	1	A
Aroclor 1260	ND		ug/kg	34.8	3.63	1	A
Aroclor 1262	ND		ug/kg	34.8	2.86	1	A
Aroclor 1268	ND		ug/kg	34.8	2.46	1	A
PCBs, Total	ND		ug/kg	34.8	2.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04
Client ID: LBA-SS02 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 02/21/18 20:00
Analyst: WR
Percent Solids: 84%

Date Collected: 02/06/18 11:35
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.9	4.41	1	A
Aroclor 1221	ND		ug/kg	38.9	5.92	1	A
Aroclor 1232	ND		ug/kg	38.9	3.83	1	A
Aroclor 1242	ND		ug/kg	38.9	4.76	1	A
Aroclor 1248	ND		ug/kg	38.9	4.37	1	A
Aroclor 1254	ND		ug/kg	38.9	3.18	1	A
Aroclor 1260	ND		ug/kg	38.9	4.06	1	A
Aroclor 1262	ND		ug/kg	38.9	3.20	1	A
Aroclor 1268	ND		ug/kg	38.9	2.76	1	A
PCBs, Total	ND		ug/kg	38.9	2.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	138		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	129		30-150	B

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-09
Client ID: LBA-SB29 (10')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 02/21/18 20:14
Analyst: WR
Percent Solids: 82%

Date Collected: 02/09/18 11:45
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.8	4.51	1	A
Aroclor 1221	ND		ug/kg	39.8	6.06	1	A
Aroclor 1232	ND		ug/kg	39.8	3.92	1	A
Aroclor 1242	ND		ug/kg	39.8	4.87	1	A
Aroclor 1248	ND		ug/kg	39.8	4.46	1	A
Aroclor 1254	ND		ug/kg	39.8	3.25	1	A
Aroclor 1260	ND		ug/kg	39.8	4.15	1	A
Aroclor 1262	ND		ug/kg	39.8	3.27	1	A
Aroclor 1268	ND		ug/kg	39.8	2.82	1	A
PCBs, Total	ND		ug/kg	39.8	2.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	115		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-11
Client ID: LBA-SB31 (10)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 02/21/18 20:27
Analyst: WR
Percent Solids: 87%

Date Collected: 02/09/18 13:15
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	4.32	1	A
Aroclor 1221	ND		ug/kg	38.1	5.80	1	A
Aroclor 1232	ND		ug/kg	38.1	3.75	1	A
Aroclor 1242	ND		ug/kg	38.1	4.67	1	A
Aroclor 1248	ND		ug/kg	38.1	4.28	1	A
Aroclor 1254	ND		ug/kg	38.1	3.11	1	A
Aroclor 1260	ND		ug/kg	38.1	3.98	1	A
Aroclor 1262	ND		ug/kg	38.1	3.13	1	A
Aroclor 1268	ND		ug/kg	38.1	2.70	1	A
PCBs, Total	ND		ug/kg	38.1	2.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19
Client ID: BLIND DUP-1
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 02/21/18 20:41
Analyst: WR
Percent Solids: 86%

Date Collected: 02/06/18 00:00
Date Received: 02/16/18
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	4.32	1	A
Aroclor 1221	ND		ug/kg	38.1	5.79	1	A
Aroclor 1232	ND		ug/kg	38.1	3.74	1	A
Aroclor 1242	ND		ug/kg	38.1	4.66	1	A
Aroclor 1248	ND		ug/kg	38.1	4.27	1	A
Aroclor 1254	45.9		ug/kg	38.1	3.10	1	A
Aroclor 1260	80.0		ug/kg	38.1	3.97	1	B
Aroclor 1262	ND		ug/kg	38.1	3.13	1	A
Aroclor 1268	ND		ug/kg	38.1	2.69	1	A
PCBs, Total	126		ug/kg	38.1	2.69	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 02/21/18 17:33
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 02/18/18 23:45
Cleanup Method: EPA 3665A
Cleanup Date: 02/19/18
Cleanup Method: EPA 3660B
Cleanup Date: 02/19/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04,09,11,19 Batch: WG1090323-1						
Aroclor 1016	ND		ug/kg	31.7	3.59	A
Aroclor 1221	ND		ug/kg	31.7	4.82	A
Aroclor 1232	ND		ug/kg	31.7	3.12	A
Aroclor 1242	ND		ug/kg	31.7	3.88	A
Aroclor 1248	ND		ug/kg	31.7	3.55	A
Aroclor 1254	ND		ug/kg	31.7	2.58	A
Aroclor 1260	ND		ug/kg	31.7	3.30	A
Aroclor 1262	ND		ug/kg	31.7	2.60	A
Aroclor 1268	ND		ug/kg	31.7	2.24	A
PCBs, Total	ND		ug/kg	31.7	2.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	92		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,09,11,19 Batch: WG1090323-2 WG1090323-3									
Aroclor 1016	72		63		40-140	13		50	A
Aroclor 1260	76		64		40-140	17		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		71		30-150	A
Decachlorobiphenyl	83		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		69		30-150	B
Decachlorobiphenyl	83		64		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Client ID: LBA-SS01 (2-24")	Associated sample(s): 01-04,09,11,19					QC Batch ID: WG1090323-4			WG1090323-5			QC Sample: L1805691-02	
Aroclor 1016	ND	238	172	72		184	76		40-140	7		50	A
Aroclor 1260	5.34J	238	208	87		210	87		40-140	1		50	B

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		90		30-150	A
Decachlorobiphenyl	93		97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		88		30-150	B
Decachlorobiphenyl	97		100		30-150	B

METALS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01 Date Collected: 02/06/18 10:00

Client ID: LBA-SS01 (0-2") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2260		mg/kg	8.87	2.40	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Antimony, Total	0.461	J	mg/kg	4.44	0.337	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Arsenic, Total	5.18		mg/kg	0.887	0.184	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Barium, Total	51.2		mg/kg	0.887	0.154	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Beryllium, Total	0.213	J	mg/kg	0.444	0.029	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Cadmium, Total	0.586	J	mg/kg	0.887	0.087	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Calcium, Total	53700		mg/kg	8.87	3.10	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Chromium, Total	8.17		mg/kg	0.887	0.085	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Cobalt, Total	3.59		mg/kg	1.77	0.147	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Copper, Total	403		mg/kg	0.887	0.229	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Iron, Total	10400		mg/kg	4.44	0.801	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Lead, Total	181		mg/kg	4.44	0.238	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Magnesium, Total	13400		mg/kg	8.87	1.37	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Manganese, Total	162		mg/kg	0.887	0.141	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Mercury, Total	0.23		mg/kg	0.07	0.02	1	02/20/18 07:00	02/21/18 20:12	EPA 7471B	1,7471B	EA
Nickel, Total	10.5		mg/kg	2.22	0.215	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Potassium, Total	296		mg/kg	222	12.8	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Selenium, Total	0.559	J	mg/kg	1.77	0.229	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Silver, Total	0.337	J	mg/kg	0.887	0.251	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Sodium, Total	116	J	mg/kg	177	2.79	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.77	0.279	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Vanadium, Total	8.42		mg/kg	0.887	0.180	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS
Zinc, Total	157		mg/kg	4.44	0.260	2	02/19/18 21:33	02/21/18 12:04	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02 Date Collected: 02/06/18 10:10

Client ID: LBA-SS01 (2-24") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3270		mg/kg	9.14	2.47	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.57	0.347	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Arsenic, Total	10.9		mg/kg	0.914	0.190	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Barium, Total	102		mg/kg	0.914	0.159	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Beryllium, Total	0.411	J	mg/kg	0.457	0.030	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.914	0.090	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Calcium, Total	43200		mg/kg	9.14	3.20	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Chromium, Total	6.18		mg/kg	0.914	0.088	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Cobalt, Total	4.49		mg/kg	1.83	0.152	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Copper, Total	65.0		mg/kg	0.914	0.236	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Iron, Total	15100		mg/kg	4.57	0.825	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Lead, Total	242		mg/kg	4.57	0.245	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Magnesium, Total	7020		mg/kg	9.14	1.41	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Manganese, Total	153		mg/kg	0.914	0.145	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Mercury, Total	0.78		mg/kg	0.07	0.02	1	02/20/18 07:00	02/21/18 19:38	EPA 7471B	1,7471B	EA
Nickel, Total	9.45		mg/kg	2.28	0.221	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Potassium, Total	383		mg/kg	228	13.2	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Selenium, Total	0.959	J	mg/kg	1.83	0.236	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.914	0.258	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Sodium, Total	220		mg/kg	183	2.88	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.83	0.288	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Vanadium, Total	13.2		mg/kg	0.914	0.185	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS
Zinc, Total	97.4		mg/kg	4.57	0.268	2	02/19/18 21:33	02/21/18 11:48	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03 Date Collected: 02/06/18 11:15

Client ID: LBA-SS02 (0-2") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	543		mg/kg	8.71	2.35	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.36	0.331	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.871	0.181	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Barium, Total	7.59		mg/kg	0.871	0.152	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.436	0.029	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Cadmium, Total	0.218	J	mg/kg	0.871	0.085	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Calcium, Total	196000		mg/kg	87.1	30.5	20	02/19/18 21:33	02/21/18 15:52	EPA 3050B	1,6010C	PS
Chromium, Total	6.44		mg/kg	0.871	0.084	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Cobalt, Total	2.55		mg/kg	1.74	0.145	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Copper, Total	8.50		mg/kg	0.871	0.225	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Iron, Total	3760		mg/kg	4.36	0.787	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Lead, Total	4.53		mg/kg	4.36	0.234	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Magnesium, Total	5910		mg/kg	8.71	1.34	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Manganese, Total	122		mg/kg	0.871	0.138	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	02/20/18 07:00	02/21/18 20:14	EPA 7471B	1,7471B	EA
Nickel, Total	3.91		mg/kg	2.18	0.211	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Potassium, Total	198	J	mg/kg	218	12.5	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Selenium, Total	0.279	J	mg/kg	1.74	0.225	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.871	0.246	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Sodium, Total	93.4	J	mg/kg	174	2.74	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.74	0.274	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Vanadium, Total	7.37		mg/kg	0.871	0.177	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS
Zinc, Total	65.1		mg/kg	4.36	0.255	2	02/19/18 21:33	02/21/18 14:27	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04 Date Collected: 02/06/18 11:35

Client ID: LBA-SS02 (2-24") Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2890		mg/kg	9.42	2.54	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.71	0.358	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Arsenic, Total	6.94		mg/kg	0.942	0.196	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Barium, Total	115		mg/kg	0.942	0.164	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Beryllium, Total	0.301	J	mg/kg	0.471	0.031	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.942	0.092	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Calcium, Total	16900		mg/kg	9.42	3.30	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Chromium, Total	4.98		mg/kg	0.942	0.090	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Cobalt, Total	2.71		mg/kg	1.88	0.156	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Copper, Total	30.2		mg/kg	0.942	0.243	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Iron, Total	11200		mg/kg	4.71	0.850	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Lead, Total	193		mg/kg	4.71	0.252	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Magnesium, Total	4810		mg/kg	9.42	1.45	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Manganese, Total	103		mg/kg	0.942	0.150	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Mercury, Total	0.26		mg/kg	0.08	0.02	1	02/20/18 07:00	02/21/18 20:15	EPA 7471B	1,7471B	EA
Nickel, Total	6.83		mg/kg	2.35	0.228	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Potassium, Total	278		mg/kg	235	13.6	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Selenium, Total	0.763	J	mg/kg	1.88	0.243	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.942	0.266	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Sodium, Total	98.0	J	mg/kg	188	2.97	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.88	0.297	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Vanadium, Total	10.2		mg/kg	0.942	0.191	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS
Zinc, Total	95.8		mg/kg	4.71	0.276	2	02/19/18 21:33	02/21/18 14:32	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-06 Date Collected: 02/15/18 09:00

Client ID: LBA-SB23 (0.5-3.5) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2010		mg/kg	8.09	2.18	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.04	0.307	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Arsenic, Total	1.56		mg/kg	0.809	0.168	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Barium, Total	19.1		mg/kg	0.809	0.141	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Beryllium, Total	0.105	J	mg/kg	0.404	0.027	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.809	0.079	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Calcium, Total	151000		mg/kg	80.9	28.3	20	02/19/18 21:33	02/21/18 15:56	EPA 3050B	1,6010C	PS
Chromium, Total	3.90		mg/kg	0.809	0.078	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Cobalt, Total	2.14		mg/kg	1.62	0.134	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Copper, Total	9.96		mg/kg	0.809	0.209	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Iron, Total	7680		mg/kg	4.04	0.730	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Lead, Total	9.06		mg/kg	4.04	0.217	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Magnesium, Total	17500		mg/kg	8.09	1.24	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Manganese, Total	280		mg/kg	0.809	0.129	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Mercury, Total	0.04	J	mg/kg	0.07	0.01	1	02/20/18 07:00	02/21/18 20:21	EPA 7471B	1,7471B	EA
Nickel, Total	6.49		mg/kg	2.02	0.196	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Potassium, Total	388		mg/kg	202	11.6	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Selenium, Total	0.210	J	mg/kg	1.62	0.209	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.809	0.229	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Sodium, Total	120	J	mg/kg	162	2.55	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.62	0.255	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Vanadium, Total	6.24		mg/kg	0.809	0.164	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS
Zinc, Total	25.3		mg/kg	4.04	0.237	2	02/19/18 21:33	02/21/18 14:36	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-07 Date Collected: 02/08/18 09:15

Client ID: LBA-SB26 (0.75-3.5) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4110		mg/kg	9.50	2.56	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Antimony, Total	2.06	J	mg/kg	4.75	0.361	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Arsenic, Total	11.9		mg/kg	0.950	0.198	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Barium, Total	383		mg/kg	0.950	0.165	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Beryllium, Total	0.551		mg/kg	0.475	0.031	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Cadmium, Total	0.275	J	mg/kg	0.950	0.093	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Calcium, Total	36500		mg/kg	9.50	3.32	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Chromium, Total	12.5		mg/kg	0.950	0.091	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Cobalt, Total	8.16		mg/kg	1.90	0.158	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Copper, Total	147		mg/kg	0.950	0.245	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Iron, Total	27000		mg/kg	4.75	0.858	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Lead, Total	1550		mg/kg	4.75	0.254	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Magnesium, Total	7700		mg/kg	9.50	1.46	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Manganese, Total	282		mg/kg	0.950	0.151	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Mercury, Total	0.58		mg/kg	0.08	0.02	1	02/20/18 07:00	02/21/18 20:23	EPA 7471B	1,7471B	EA
Nickel, Total	13.7		mg/kg	2.37	0.230	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Potassium, Total	588		mg/kg	237	13.7	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Selenium, Total	1.40	J	mg/kg	1.90	0.245	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.950	0.269	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Sodium, Total	165	J	mg/kg	190	2.99	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.90	0.299	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Vanadium, Total	14.2		mg/kg	0.950	0.193	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS
Zinc, Total	683		mg/kg	4.75	0.278	2	02/19/18 21:33	02/21/18 15:00	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-16 Date Collected: 02/15/18 12:36

Client ID: LBA-SB37 (3-4) Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	835		mg/kg	9.37	2.53	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.68	0.356	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Arsenic, Total	7.23		mg/kg	0.937	0.195	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Barium, Total	16.2		mg/kg	0.937	0.163	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Beryllium, Total	0.140	J	mg/kg	0.468	0.031	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.937	0.092	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Calcium, Total	2590		mg/kg	9.37	3.28	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Chromium, Total	2.13		mg/kg	0.937	0.090	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Cobalt, Total	4.34		mg/kg	1.87	0.156	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Copper, Total	19.6		mg/kg	0.937	0.242	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Iron, Total	13400		mg/kg	4.68	0.846	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Lead, Total	14.2		mg/kg	4.68	0.251	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Magnesium, Total	359		mg/kg	9.37	1.44	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Manganese, Total	32.6		mg/kg	0.937	0.149	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Mercury, Total	0.069	J	mg/kg	0.073	0.016	1	02/20/18 07:00	02/21/18 20:25	EPA 7471B	1,7471B	EA
Nickel, Total	10.1		mg/kg	2.34	0.227	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Potassium, Total	184	J	mg/kg	234	13.5	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Selenium, Total	1.08	J	mg/kg	1.87	0.242	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.937	0.265	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Sodium, Total	132	J	mg/kg	187	2.95	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.87	0.295	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Vanadium, Total	6.27		mg/kg	0.937	0.190	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS
Zinc, Total	13.8		mg/kg	4.68	0.274	2	02/19/18 21:33	02/21/18 15:04	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19 Date Collected: 02/06/18 00:00

Client ID: BLIND DUP-1 Date Received: 02/16/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1900		mg/kg	8.93	2.41	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	4.46	0.339	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Arsenic, Total	3.83		mg/kg	0.893	0.186	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Barium, Total	36.3		mg/kg	0.893	0.155	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Beryllium, Total	0.196	J	mg/kg	0.446	0.030	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Cadmium, Total	0.125	J	mg/kg	0.893	0.088	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Calcium, Total	76500		mg/kg	8.93	3.12	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Chromium, Total	5.95		mg/kg	0.893	0.086	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Cobalt, Total	3.00		mg/kg	1.79	0.148	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Copper, Total	29.8		mg/kg	0.893	0.230	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Iron, Total	8090		mg/kg	4.46	0.806	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Lead, Total	121		mg/kg	4.46	0.239	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Magnesium, Total	8280		mg/kg	8.93	1.38	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Manganese, Total	152		mg/kg	0.893	0.142	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Mercury, Total	0.43		mg/kg	0.07	0.02	1	02/20/18 07:00	02/21/18 20:26	EPA 7471B	1,7471B	EA
Nickel, Total	7.27		mg/kg	2.23	0.216	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Potassium, Total	274		mg/kg	223	12.9	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Selenium, Total	0.625	J	mg/kg	1.79	0.230	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.893	0.253	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Sodium, Total	87.8	J	mg/kg	179	2.81	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.79	0.281	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Vanadium, Total	8.61		mg/kg	0.893	0.181	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS
Zinc, Total	69.0		mg/kg	4.46	0.262	2	02/19/18 21:33	02/21/18 15:08	EPA 3050B	1,6010C	PS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06-07,16,19 Batch: WG1090617-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Antimony, Total	ND		mg/kg	2.00	0.152	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.400	0.083	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Barium, Total	ND		mg/kg	0.400	0.070	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.200	0.013	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.400	0.039	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Calcium, Total	2.29	J	mg/kg	4.00	1.40	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Chromium, Total	ND		mg/kg	0.400	0.038	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.800	0.066	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Copper, Total	ND		mg/kg	0.400	0.103	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Iron, Total	ND		mg/kg	2.00	0.361	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Lead, Total	ND		mg/kg	2.00	0.107	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.00	0.616	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Manganese, Total	ND		mg/kg	0.400	0.064	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Nickel, Total	ND		mg/kg	1.00	0.097	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Potassium, Total	6.07	J	mg/kg	100	5.76	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Selenium, Total	ND		mg/kg	0.800	0.103	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Silver, Total	ND		mg/kg	0.400	0.113	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Sodium, Total	16.4	J	mg/kg	80.0	1.26	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Thallium, Total	ND		mg/kg	0.800	0.126	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.400	0.081	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS
Zinc, Total	ND		mg/kg	2.00	0.117	1	02/19/18 21:33	02/21/18 11:31	1,6010C	PS

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06-07,16,19 Batch: WG1090656-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	02/20/18 07:00	02/21/18 19:31	1,7471B	EA

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1805691

Project Number: 2180745 **Report Date:** 02/23/18

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-07,16,19 Batch: WG1090617-2 SRM Lot Number: D098-540								
Aluminum, Total	72		-		47-153	-		
Antimony, Total	152		-		6-194	-		
Arsenic, Total	107		-		83-117	-		
Barium, Total	98		-		82-118	-		
Beryllium, Total	102		-		83-117	-		
Cadmium, Total	98		-		82-117	-		
Calcium, Total	94		-		81-118	-		
Chromium, Total	102		-		83-119	-		
Cobalt, Total	100		-		84-116	-		
Copper, Total	102		-		84-116	-		
Iron, Total	95		-		60-140	-		
Lead, Total	100		-		82-117	-		
Magnesium, Total	83		-		76-124	-		
Manganese, Total	92		-		82-118	-		
Nickel, Total	98		-		82-117	-		
Potassium, Total	91		-		69-131	-		
Selenium, Total	106		-		78-121	-		
Silver, Total	106		-		80-120	-		
Sodium, Total	97		-		74-126	-		
Thallium, Total	98		-		80-119	-		
Vanadium, Total	100		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1805691

Report Date: 02/23/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-07,16,19 Batch: WG1090617-2 SRM Lot Number: D098-540					
Zinc, Total	101	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-07,16,19 Batch: WG1090656-2 SRM Lot Number: D098-540					
Mercury, Total	117	-	50-149	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-07,16,19 QC Batch ID: WG1090617-3 WG1090617-4 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")												
Aluminum, Total	3270	185	4220	**513**	Q	3440	91		75-125	20		20
Antimony, Total	ND	46.3	44.3	96		41.1	88		75-125	7		20
Arsenic, Total	10.9	11.1	22.5	104		20.5	86		75-125	9		20
Barium, Total	102.	185	266	88		249	79		75-125	7		20
Beryllium, Total	0.411J	4.63	4.70	101		4.55	98		75-125	3		20
Cadmium, Total	ND	4.72	4.42	94		4.37	92		75-125	1		20
Calcium, Total	43200	926	28800	**0**	Q	39800	**0**	Q	75-125	**32**	Q	20
Chromium, Total	6.18	18.5	24.2	97		24.3	97		75-125	0		20
Cobalt, Total	4.49	46.3	45.2	88		45.4	88		75-125	0		20
Copper, Total	65.0	23.2	76.5	**50**	Q	76.6	**50**	Q	75-125	0		20
Iron, Total	15100	92.6	15200	108		12100	**0**	Q	75-125	**23**	Q	20
Lead, Total	242.	47.2	932	**1460**	Q	260	**38**	Q	75-125	**113**	Q	20
Magnesium, Total	7020	926	7560	**58**	Q	10300	**352**	Q	75-125	**31**	Q	20
Manganese, Total	153.	46.3	202	106		219	**142**	Q	75-125	8		20
Nickel, Total	9.45	46.3	50.8	89		49.4	86		75-125	3		20
Potassium, Total	383.	926	1590	**130**	Q	1340	103		75-125	17		20
Selenium, Total	0.959J	11.1	11.5	103		11.2	100		75-125	3		20
Silver, Total	ND	27.8	29.2	105		28.8	103		75-125	1		20
Sodium, Total	220.	926	1180	104		1080	92		75-125	9		20
Thallium, Total	ND	11.1	7.78	**70**	Q	7.51	**67**	Q	75-125	4		20
Vanadium, Total	13.2	46.3	59.6	100		56.8	94		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-07,16,19 QC Batch ID: WG1090617-3 WG1090617-4 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")												
Zinc, Total	97.4	46.3	162	**139**	Q	133	76		75-125	20		20
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-07,16,19 QC Batch ID: WG1090656-3 WG1090656-4 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")												
Mercury, Total	0.78	0.149	2.9	**1420**	Q	1.6	**550**	Q	80-120	**58**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-01
Client ID: LBA-SS01 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/06/18 10:00
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-02
Client ID: LBA-SS01 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/06/18 10:10
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-03
Client ID: LBA-SS02 (0-2")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/06/18 11:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-04
Client ID: LBA-SS02 (2-24")
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/06/18 11:35
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-05
Client ID: LBA-SB23 (13)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 09:10
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-06
Client ID: LBA-SB23 (0.5-3.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 09:00
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.1		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-07
Client ID: LBA-SB26 (0.75-3.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/08/18 09:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.8		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-08
Client ID: LBA-SB28 (3.5')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/09/18 14:10
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-09
Client ID: LBA-SB29 (10')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/09/18 11:45
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-10
Client ID: LBA-SB30 (10')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/09/18 12:50
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-11
Client ID: LBA-SB31 (10)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/09/18 13:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-12
Client ID: LBA-SB35 (10.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 11:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-13
Client ID: LBA-SB35 (10.5-12)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 11:25
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-14
Client ID: LBA-SB36 (9)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 12:15
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-15
Client ID: LBA-SB37 (11')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 12:45
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-16
Client ID: LBA-SB37 (3-4)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 12:36
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-17
Client ID: LBA-SB38 (10.5)
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 14:00
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-18
Client ID: LBA-SB39 (11')
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/15/18 14:20
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.7		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1805691
Report Date: 02/23/18

SAMPLE RESULTS

Lab ID: L1805691-19
Client ID: BLIND DUP-1
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/06/18 00:00
Date Received: 02/16/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	02/17/18 15:40	121,2540G	RI

Lab Duplicate Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-19 QC Batch ID: WG1090212-1 QC Sample: L1805691-02 Client ID: LBA-SS01 (2-24")						
Solids, Total	84.4	84.9	%	1		20

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1805691-01A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-01B	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-01C	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-01D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-01F	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)
L1805691-02A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-02A1	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-02A2	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-02B	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-02B1	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-02B2	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-02C	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-02C1	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-02C2	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-02D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-02D1	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-02D2	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1805691-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-02E1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-02E2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-02F	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)
L1805691-02F1	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)
L1805691-02F2	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)
L1805691-03A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-03B	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-03C	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-03D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-03F	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)
L1805691-04A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-04B	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-04C	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-04D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1805691-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-04F	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)
L1805691-05A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-05B	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-05C	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-05D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-06A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-06B	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),TS(7)
L1805691-07A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180)
L1805691-07B	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),TS(7)
L1805691-08A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-08B	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)
L1805691-08C	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)
L1805691-08D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-09A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-09B	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)
L1805691-09C	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)
L1805691-09D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-09E	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		HOLD-8081(14),NYTCL-8082(14)
L1805691-10A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-10B	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)
L1805691-10C	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1805691-10D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-10E	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14)
L1805691-11A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-11B	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)
L1805691-11C	Vial water preserved	A	NA		2.6	Y	Absent	09-FEB-18 17:00	NYTCL-8260HLW-R2(14)
L1805691-11D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-11E	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)
L1805691-12A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-12B	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-12C	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-12D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-13A	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),TS(7)
L1805691-14A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-14B	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-14C	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-14D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-15A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-15B	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-15C	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-15D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180)
L1805691-16B	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),TS(7)
L1805691-17A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-17B	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-17C	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-17D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-18A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1805691
Report Date: 02/23/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1805691-18B	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-18C	Vial water preserved	A	NA		2.6	Y	Absent	17-FEB-18 06:19	NYTCL-8260HLW-R2(14)
L1805691-18D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-19A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW-R2(14)
L1805691-19B	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-19C	Vial water preserved	A	NA		2.6	Y	Absent	07-FEB-18 16:30	NYTCL-8260HLW-R2(14)
L1805691-19D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L1805691-19E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1805691-19F	Glass 250ml/8oz unpreserved	B	NA		4.1	Y	Absent		NYCP51-PAH(14),HOLD-8081(14),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1805691
Project Number:	2180745	**Report Date:**	02/23/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1805691
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Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1805691
Project Number:	2180745	**Report Date:**	02/23/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Revised MC 2/23/18

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
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FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 2/17/18

ALPHA Job #: L1805691

Client Information
Client: LaBella Associates
Address: 300 State St. Rochester, NY 14614
Phone: (585)454-6110
Fax:
Email: jgillen@labellapc.com

Project Information
Project Name: 56-70 Ellicott St. Supplemental Inv.
Project Location: Batavia NY
Project #: 2180745
(Use Project name as Project #)
Project Manager: Jen Gillen
ALPHAQuote #:

Turn-Around Time
Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☒ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # 2180745

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Ignore site name on jar labels - Follow COC. for all samples
TEMP Blank in cooler NYSDEC EQuIS EDD/ASP Cat B Tier III

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+CP51 +20 TICs VOCs 8260	TIC CP-51 SVOCs 8270	TAL Metals	PCBs 8082	Total Bottle	Sample Specific Comments
0569)-11 -01	LBA-SS01 (0-2")	2/6/18	10:00	Soil	ED	X	X	X	X		frozen 2/7/18 @ 16:30 includes MS/MSD
-12 -02	LBA-SS01 (2-24")	2/6/18	10:10	Soil	ED	X	X	X	X		frozen 2/7/18 @ 16:30
-13 -03	LBA-SS02 (0-2")	2/6/18	11:15		ED	X	X	X	X		frozen 2/7/18 @ 16:30
-14 -04	LBA-SS02 (2-24")	2/6/18	11:35		ED	X	X	X	X		
-15 -05	LBA-SB23 (13)	2/15/18	9:10		ED	X					
-16 -06	LBA-SB23 (0.5-3.5)	2/15/18	9:00		ED		X	X			
-17 -07	LBA-SB26 (0.75-3.5)	2/8/18	9:15		ED		X	X			
-18 -08	LBA-SB28 (3.5)	2/9/18	14:10		ED	X					frozen 2/9/18 @ 17:00
-19 -09	LBA-SB29 (10')	2/9/18	11:45		ED	X			X		frozen 2/9/18 @ 17:00
-10	LBA-SB30 (10')	2/9/18	12:50		ED	X	X				frozen 2/9/18 @ 17:00
					Container Type	V	G	G	G		
					Preservative	water MeOH	A	A	A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	2/16/18 16:43	S. [signature] AAL	2/16/18 17:3[illegible]
S. [signature] AAL	2/16/18 17:30	[signature]	2/16/18 [illegible]

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 2/17/18

ALPHA Job #: L1805691

Client Information
Client: LaBella Associates
Address: 300 State St. Rochester, NY 14614
Phone: (585)454-6110
Fax:
Email: jgillen@labellapc.com

Project Information
Project Name: 56-70 Ellicott St. Supplemental Inv.
Project Location: Batavia NY
Project #: 2180745
(Use Project name as Project #)
Project Manager: Jen Gillen
ALPHAQuote #:

Turn-Around Time
Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☒ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # 2180745

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Ignore site name on jar labels - Follow COC. for all samples
TEMP Blank in cooler NYSDEC EQuIS EDD/ASP Cat B Tier III

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+CP51 +20 TICs VOCs 8260	CP-51 SVOCs 8270 TIC	TAL Metals	PCBs 8082					Total Bottle
0569)-11	LBA-SS01 (0-2")	2/6/18	10:00	Soil	ED	X	X	X	X					2 frozen 2/7/18 @ 16:30 includes MS/MSD
-12	LBA-SS01 (2-24")	2/6/18	10:10	Soil	ED	X	X	X	X					frozen 2/7/18 @ 16:30
-13	LBA-SS02 (0-2")	2/6/18	11:15		ED	X	X	X	X					frozen 2/7/18 @ 16:30
-14	LBA-SS02 (2-24")	2/6/18	11:35		ED	X	X	X	X					
-15	LBA-SB23 (13)	2/15/18	9:10		ED	X								
-16	LBA-SB23 (0.5-3.5)	2/15/18	9:00		ED		X	X						
-17	LBA-SB26 (0.75-3.5)	2/8/18	9:15		ED		X	X						
-18	LBA-SB28 (3.5)	2/9/18	14:10		ED	X								frozen 2/9/18 @ 17:00
-19	LBA-SB29 (10')	2/9/18	11:45		ED	X			X					frozen 2/9/18 @ 17:00
	LBA-SB30 (10')	2/9/18	12:50		ED	X	X							frozen 2/9/18 @ 17:00
	Container Type					V	G	G	G					
	Preservative					water MeOH	A	A	A					

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Eric Dahl	2/16/18 16:43	S. Hoag AAL	2/16/18 17:37
S. Hoag AAL	2/16/18 17:30		2/16/18 18:03

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Revised MC 2/23/18

NEW YORK CHAIN OF CUSTODY

ALPHA

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Mansfield, MA 02048
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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd In Lab 2/17/18

ALPHA Job # L1805691

Client Information
Client: LaBella Associates
Address: 300 State St.
Rochester, NY 14614
Phone: (585) 454-6110
Fax:
Email: jgillen@labellapc.com

Project Information
Project Name: 56-70 Ellicott St. Supplemental Inv.
Project Location: Batavia, NY
Project # 2180745
(Use Project name as Project #) ☐
Project Manager: Jen Gillen
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☒ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # 2180745

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Ignore site name on jars - follow COC
Temp Blank in cooler NYSDEC Equis EDD/ASP Cat B Tier II

Please specify Metals or TAL.

ANALYSIS
- TCL + CP51 VOCs 8260 + 10 TICs
- CP51 SVOCs 8270 + TICs
- TAL Metals
- PCBs 8082

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+CP51 VOCs 8260 + 10 TICs	CP51 SVOCs 8270 + TICs	TAL Metals	PCBs 8082	Sample Specific Comments
06691-01 -11	LBA-SB31 (10)	2/9/18	13:15	Soil	ED	X	X		X	frozen 2/9/18@1700
-02 -12	LBA-SB35 (10.5)	2/15/18	11:20		ED	X				Strong petroleum
-03 -13	LBA-SB35 (10.5-12)	2/15/18	11:25		ED		X			heavy petroleum
-04 -14	LBA-SB36 (9)	2/15/18	12:15		ED	X				
-05 -15	LBA-SB37 (11')	2/15/18	12:45		ED	X				Strong petroleum
-06 -16	LBA-SB37 (3-4)	2/15/18	12:35		ED		X	X		
-07 -17	LBA-SB38 (10.5)	2/15/18	14:00		ED	X				Strong petroleum
-08 -18	LBA-SB39 (11')	2/15/18	14:20		ED	X				Strong petroleum
-09 -19	Blind Dup-1	2/6/18			ED	X	X	X	X	~~Strong petroleum~~ frozen 2/7/18@16:30
-10										

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	G	G	G			
Preservative	water/HCl	A	A	A			

Relinquished By:	Date/Time	Received By:	Date/Time
Emily Doty	2/16/18 16:43	S. Hovey AAL	2/16/18 17:30
S. Hovey AAL	2/16/18 17:30		2/17/18 0830

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA

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Albany, NY 12205: 14 Walker Way
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Page 2 of 2

Date Rec'd in Lab: 2/17/18

ALPHA Job #: L1805691

Client Information
Client: LaBella Associates
Address: 300 State St.
Rochester, NY 14614
Phone: (585) 454-6110
Fax:
Email: jgillen@labellapc.com

Project Information
Project Name: 56-70 Ellicott St. Supplemental Inv.
Project Location: Batavia, NY
Project #: 2180745
(Use Project name as Project #)
Project Manager: Jen Gillen
ALPHAQuote #:

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Ignore site name on jars - follow COC
Temp Blank in cooler NYSDEC Equis EDD/ASP Cat B Tier II
Please specify Metals or TAL.

Deliverables
ASP-A
ASP-B: X
EQuIS (1 File)
EQuIS (4 File): X
Other

Regulatory Requirement
NY TOGS
NY Part 375: X
AWQ Standards
NY CP-51: X
NY Restricted Use: X
Other
NY Unrestricted Use: X
NYC Sewer Discharge

Billing Information
Same as Client Info: X
PO # 2180745

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ
NY: X
Other:

ANALYSIS
Sample Filtration: Done / Lab to do
Preservation: Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+ CP51 VOCs 8260 +20 TICs	CP51 SVOCs 8270 +TICs	TAL Metals	PCBs 8082	Sample Specific Comments
06691-01	LBA-SB31 (10)	2/9/18	13:15	Soil	ED	X	X		X	frozen 2/9/18@1700
-02	LBA-SB35 (10.5)	2/15/18	11:20		ED	X				Strong petroleum
-03	LBA-SB35 (10.5-12)	2/15/18	11:25		ED		X			heavy petroleum
-04	LBA-SB36 (9)	2/15/18	12:15		ED	X				
-05	LBA-SB37 (11')	2/15/18	12:45		ED	X				Strong petroleum
-06	LBA-SB37 (3-4)	2/15/18	12:35		ED		X	X		
-07	LBA-SB38 (10.5)	2/15/18	14:00		ED	X				Strong petroleum
-08	LBA-SB39 (11')	2/15/18	14:20		ED	X				Strong petroleum
-09	Blind Dup-1	2/6/18			ED	X	X	X	X	frozen 2/7/18@16:30
-10										

Container Type: V G G G
Preservative: water Heat A A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/18 16:43	S. Hoag ALL	2/16/18 17:30
S. Hoag ALL	2/16/18 17:30		2/17/18 08:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

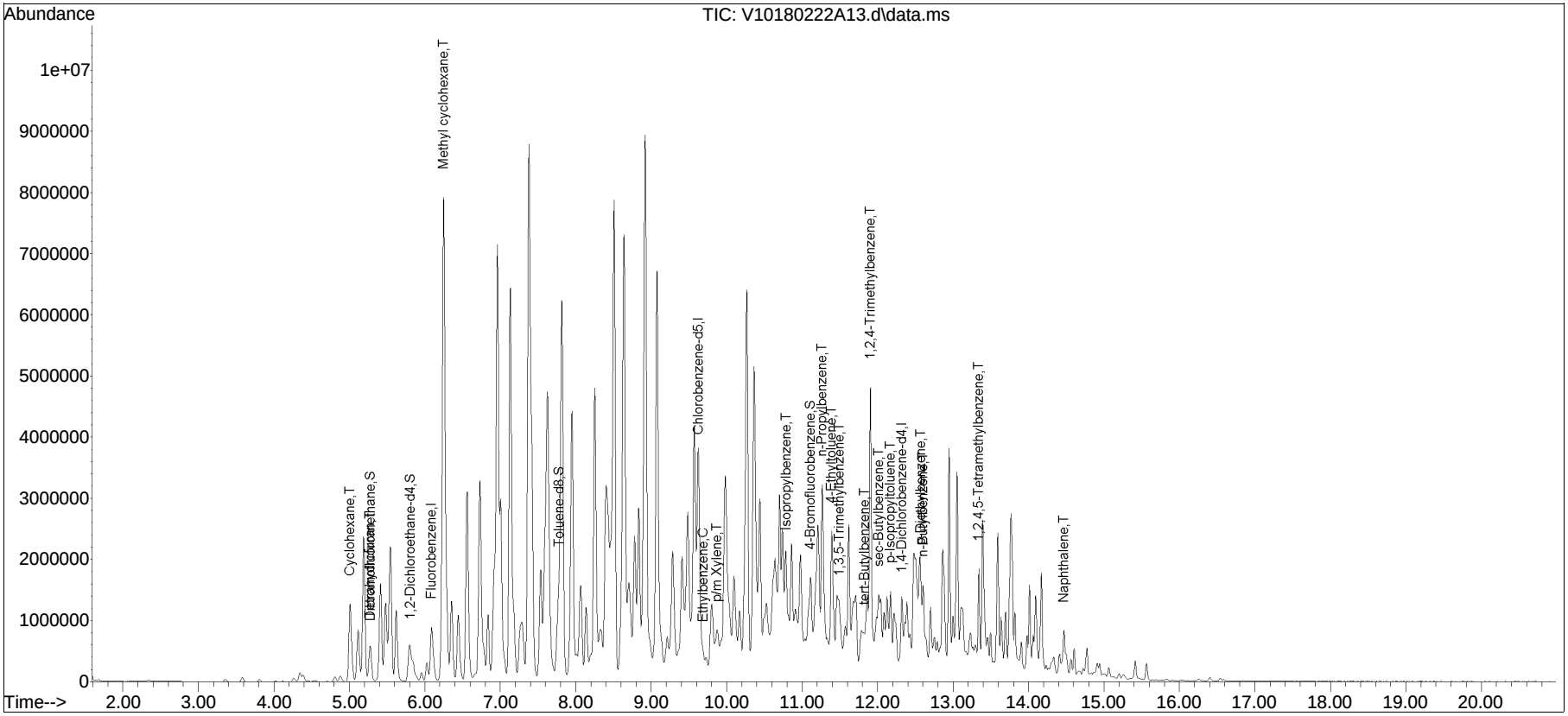
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT/LSC Reviewed)

Data Path : I:\VOLATILES\VOA110\2018\180222A\
Data File : V10180222A13.d
Acq On : 22 Feb 2018 12:34 pm
Operator : VOA110:PK
Sample : l1805691-12D,31H,6.1,5,0.005,,a
Misc : WG1091598,ICAL14458
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 22 15:40:45 2018
Quant Method : I:\VOLATILES\VOA110\2018\180222A\V110_180219N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Feb 20 11:23:36 2018
Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox2A\\V10180222A01.d•



ANALYTICAL REPORT

Lab Number:	L1806344
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jennifer Gillen
Phone:	(585) 454-6110
Project Name:	56-70 ELLICOTT ST., SUPPLEMENT
Project Number:	2180745
Report Date:	03/01/18

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), NJ NELAP (MA935), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-14-00197).

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508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1806344
Report Date: 03/01/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1806344-01	LBA-MW1	WATER	BATAVIA, NY	02/20/18 12:15	02/22/18
L1806344-02	LBA-MW2	WATER	BATAVIA, NY	02/20/18 13:00	02/22/18
L1806344-03	LBA-MW3	WATER	BATAVIA, NY	02/20/18 14:35	02/22/18
L1806344-04	LBA-MW4	WATER	BATAVIA, NY	02/20/18 15:25	02/22/18
L1806344-05	LBA-MW5	WATER	BATAVIA, NY	02/21/18 14:00	02/22/18
L1806344-06	LBA-MW6	WATER	BATAVIA, NY	02/21/18 10:20	02/22/18
L1806344-07	LBA-MW7	WATER	BATAVIA, NY	02/20/18 16:30	02/22/18
L1806344-08	LBA-MW8	WATER	BATAVIA, NY	02/20/18 17:15	02/22/18
L1806344-09	LBA-MW9	WATER	BATAVIA, NY	02/21/18 12:55	02/22/18
L1806344-10	LBA-MW10	WATER	BATAVIA, NY	02/21/18 11:55	02/22/18
L1806344-11	LBA-MW11	WATER	BATAVIA, NY	02/21/18 11:15	02/22/18
L1806344-12	BLIND DUP-2	WATER	BATAVIA, NY	02/21/18 00:00	02/22/18
L1806344-13	TRIP BLANK	WATER	BATAVIA, NY	02/21/18 00:00	02/22/18

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344
Project Number: 2180745 **Report Date:** 03/01/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1806344
Project Number:	2180745	**Report Date:**	03/01/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps Melissa Cripps

Title: Technical Director/Representative Date: 03/01/18

ORGANICS

VOLATILES

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-01
Client ID: LBA-MW1
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/24/18 15:42
Analyst: PD

Date Collected: 02/20/18 12:15
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	0.80	J	ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-01 Date Collected: 02/20/18 12:15
Client ID: LBA-MW1 Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.9	J	ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/l	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-01 Date Collected: 02/20/18 12:15

Client ID: LBA-MW1 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	94		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-02
Client ID: LBA-MW2
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/24/18 17:47
Analyst: PD

Date Collected: 02/20/18 13:00
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-02 Date Collected: 02/20/18 13:00
Client ID: LBA-MW2 Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-02 Date Collected: 02/20/18 13:00

Client ID: LBA-MW2 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	93		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-03
Client ID: LBA-MW3
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/24/18 16:07
Analyst: PD

Date Collected: 02/20/18 14:35
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-03 Date Collected: 02/20/18 14:35
Client ID: LBA-MW3 Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds				
Total TIC Compounds	2.03	J	ug/l	1
Unknown	2.03	J	ug/l	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-03 Date Collected: 02/20/18 14:35

Client ID: LBA-MW3 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-04
Client ID: LBA-MW4
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/24/18 16:32
Analyst: PD

Date Collected: 02/20/18 15:25
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-04 Date Collected: 02/20/18 15:25

Client ID: LBA-MW4 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.99	J	ug/l			1
Unknown	1.99	J	ug/l			1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-04 Date Collected: 02/20/18 15:25

Client ID: LBA-MW4 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	93		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-05
Client ID: LBA-MW5
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/24/18 16:57
Analyst: PD

Date Collected: 02/21/18 14:00
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-05 Date Collected: 02/21/18 14:00
Client ID: LBA-MW5 Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	0.73	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds				
Total TIC Compounds	3.93	J	ug/l	1
Unknown Benzene	1.74	J	ug/l	1
Unknown	2.19	J	ug/l	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-05 Date Collected: 02/21/18 14:00

Client ID: LBA-MW5 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	93		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-06
Client ID: LBA-MW6
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 14:08
Analyst: AD

Date Collected: 02/21/18 10:20
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-06 Date Collected: 02/21/18 10:20

Client ID: LBA-MW6 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	25		ug/l	2.5	0.70	1
sec-Butylbenzene	11		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	2.8		ug/l	2.5	0.70	1
p-Isopropyltoluene	6.3		ug/l	2.5	0.70	1
Naphthalene	3.2		ug/l	2.5	0.70	1
n-Propylbenzene	26		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	2.0	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	120		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	48		ug/l	10	0.40	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-06 Date Collected: 02/21/18 10:20

Client ID: LBA-MW6 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	755	J	ug/l			1
Pentane, 2-methyl-	42.9	NJ	ug/l			1
Unknown Aromatic	67.3	J	ug/l			1
Unknown Benzene	102	J	ug/l			1
Hexane, 3-methyl-	42.0	NJ	ug/l			1
Unknown Benzene	66.9	J	ug/l			1
Unknown Aromatic	58.4	J	ug/l			1
Unknown Benzene	133	J	ug/l			1
Unknown Benzene	40.9	J	ug/l			1
Unknown Aromatic	45.3	J	ug/l			1
Unknown Benzene	156	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	99		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-07
Client ID: LBA-MW7
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 13:39
Analyst: AD

Date Collected: 02/20/18 16:30
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-07 Date Collected: 02/20/18 16:30

Client ID: LBA-MW7 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds						
Total TIC Compounds	1.35	J	ug/l			1
Unknown	1.35	J	ug/l			1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-07 Date Collected: 02/20/18 16:30

Client ID: LBA-MW7 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	107		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-08
Client ID: LBA-MW8
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 13:11
Analyst: AD

Date Collected: 02/20/18 17:15
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-08 Date Collected: 02/20/18 17:15
Client ID: LBA-MW8 Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-08 Date Collected: 02/20/18 17:15

Client ID: LBA-MW8 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	105		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-09
Client ID: LBA-MW9
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 12:43
Analyst: AD

Date Collected: 02/21/18 12:55
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.62		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-09 Date Collected: 02/21/18 12:55

Client ID: LBA-MW9 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	1.1	J	ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	0.94	J	ug/l	2.5	0.70	1
sec-Butylbenzene	1.2	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	4.7		ug/l	2.5	0.70	1
p-Isopropyltoluene	1.4	J	ug/l	2.5	0.70	1
Naphthalene	2.2	J	ug/l	2.5	0.70	1
n-Propylbenzene	5.9		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	3.1		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	9.4	J	ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	33		ug/l	10	0.40	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-09 Date Collected: 02/21/18 12:55

Client ID: LBA-MW9 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	101	J	ug/l			1
Unknown Cycloalkane	7.45	J	ug/l			1
Cyclopentene, 1,2,3-trimethyl-	11.9	NJ	ug/l			1
Unknown Aromatic	7.15	J	ug/l			1
Unknown	11.4	J	ug/l			1
Unknown Alkane	7.11	J	ug/l			1
Unknown Cyclohexane	19.9	J	ug/l			1
Unknown Aromatic	7.41	J	ug/l			1
Unknown Benzene	7.35	J	ug/l			1
Unknown Cycloalkane	14.3	J	ug/l			1
Unknown	6.91	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	100		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-10
Client ID: LBA-MW10
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 12:14
Analyst: AD

Date Collected: 02/21/18 11:55
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.94		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-10 Date Collected: 02/21/18 11:55
Client ID: LBA-MW10 Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	1.2	J	ug/l	2.5	0.70	1
sec-Butylbenzene	2.6		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	21		ug/l	2.5	0.70	1
p-Isopropyltoluene	1.0	J	ug/l	2.5	0.70	1
Naphthalene	2.7		ug/l	2.5	0.70	1
n-Propylbenzene	19		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	5.8		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	2.4	J	ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	11		ug/l	10	0.40	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-10 Date Collected: 02/21/18 11:55

Client ID: LBA-MW10 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	142	J	ug/l			1
Unknown Benzene	14.0	J	ug/l			1
Unknown Cycloalkane	13.8	J	ug/l			1
Cyclopentene, 1,2,3-trimethyl-	14.0	NJ	ug/l			1
Unknown Aromatic	25.1	J	ug/l			1
Unknown	12.0	J	ug/l			1
Unknown Benzene	13.3	J	ug/l			1
Unknown Aromatic	10.9	J	ug/l			1
Cycloheptane, methyl-	13.9	NJ	ug/l			1
Unknown	9.49	J	ug/l			1
Unknown Cyclohexane	15.6	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	95		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-11
Client ID: LBA-MW11
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 11:46
Analyst: AD

Date Collected: 02/21/18 11:15
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	2.2		ug/l	0.50	0.16	1
Toluene	2.2	J	ug/l	2.5	0.70	1
Ethylbenzene	7.7		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-11 Date Collected: 02/21/18 11:15

Client ID: LBA-MW11 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	27		ug/l	2.5	0.70	1
o-Xylene	12		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	0.70	J	ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	0.91	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	17		ug/l	2.5	0.70	1
n-Propylbenzene	2.5		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	6.3		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	29		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	0.38	J	ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	0.77	J	ug/l	10	0.40	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-11 Date Collected: 02/21/18 11:15

Client ID: LBA-MW11 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	57.2	J	ug/l			1
Unknown Benzene	7.50	J	ug/l			1
Unknown Benzene	5.35	J	ug/l			1
Unknown Benzene	5.63	J	ug/l			1
Unknown Aromatic	4.51	J	ug/l			1
Unknown Aromatic	3.22	J	ug/l			1
Unknown Aromatic	2.35	J	ug/l			1
Unknown Aromatic	9.17	J	ug/l			1
Unknown Aromatic	10.5	J	ug/l			1
Unknown Benzene	7.05	J	ug/l			1
Unknown Aromatic	1.89	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	106		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-12
Client ID: BLIND DUP-2
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 11:17
Analyst: AD

Date Collected: 02/21/18 00:00
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.49	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-12 Date Collected: 02/21/18 00:00

Client ID: BLIND DUP-2 Date Received: 02/22/18

Sample Location: BATAVIA, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	1.0	J	ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	0.94	J	ug/l	2.5	0.70	1
sec-Butylbenzene	1.3	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	4.4		ug/l	2.5	0.70	1
p-Isopropyltoluene	1.5	J	ug/l	2.5	0.70	1
Naphthalene	1.7	J	ug/l	2.5	0.70	1
n-Propylbenzene	5.7		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	3.0		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	8.4	J	ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	33		ug/l	10	0.40	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-12 Date Collected: 02/21/18 00:00
Client ID: BLIND DUP-2 Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	106	J	ug/l			1
Unknown Aromatic	7.16	J	ug/l			1
Cycloheptane, methyl-	15.4	NJ	ug/l			1
Unknown Cyclohexane	21.2	J	ug/l			1
Unknown Benzene	7.71	J	ug/l			1
Unknown Alkane	12.0	J	ug/l			1
Unknown Aromatic	7.12	J	ug/l			1
Cyclopentene, 1,2,3-trimethyl-	12.0	NJ	ug/l			1
Unknown	7.89	J	ug/l			1
Unknown Cycloalkane	7.52	J	ug/l			1
Unknown Cycloalkane	7.86	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	100		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-13
Client ID: TRIP BLANK
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/26/18 10:49
Analyst: AD

Date Collected: 02/21/18 00:00
Date Received: 02/22/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-13 Date Collected: 02/21/18 00:00
Client ID: TRIP BLANK Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-13 Date Collected: 02/21/18 00:00
Client ID: TRIP BLANK Date Received: 02/22/18
Sample Location: BATAVIA, NY Field Prep: Not Specified
Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	105		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/24/18 09:22
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1092336-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/24/18 09:22
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1092336-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/24/18 09:22
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1092336-5					
Tentatively Identified Compounds					
Total TIC Compounds	1.51	J	ug/l		
Unknown	1.51	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	92		70-130

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/26/18 09:52
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-13 Batch: WG1092513-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/26/18 09:52
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-13 Batch: WG1092513-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/26/18 09:52
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-13 Batch: WG1092513-5					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1806344
Report Date: 03/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1092336-3 WG1092336-4								
Methylene chloride	86		84		70-130	2		20
1,1-Dichloroethane	93		91		70-130	2		20
Chloroform	91		88		70-130	3		20
Carbon tetrachloride	82		81		63-132	1		20
1,2-Dichloropropane	95		92		70-130	3		20
Dibromochloromethane	88		87		63-130	1		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	84		82		70-130	2		20
Chlorobenzene	90		86		75-130	5		20
Trichlorofluoromethane	96		97		62-150	1		20
1,2-Dichloroethane	100		98		70-130	2		20
1,1,1-Trichloroethane	86		84		67-130	2		20
Bromodichloromethane	89		86		67-130	3		20
trans-1,3-Dichloropropene	97		95		70-130	2		20
cis-1,3-Dichloropropene	89		87		70-130	2		20
Bromoform	86		84		54-136	2		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	88		86		70-130	2		20
Toluene	90		88		70-130	2		20
Ethylbenzene	92		90		70-130	2		20
Chloromethane	93		92		64-130	1		20
Bromomethane	83		79		39-139	5		20
Vinyl chloride	86		85		55-140	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1806344

Report Date: 03/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1092336-3 WG1092336-4								
Chloroethane	93		90		55-138	3		20
1,1-Dichloroethene	83		83		61-145	0		20
trans-1,2-Dichloroethene	84		84		70-130	0		20
Trichloroethene	85		83		70-130	2		20
1,2-Dichlorobenzene	91		90		70-130	1		20
1,3-Dichlorobenzene	89		87		70-130	2		20
1,4-Dichlorobenzene	91		88		70-130	3		20
Methyl tert butyl ether	87		87		63-130	0		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	84		82		70-130	2		20
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	68		69		36-147	1		20
Acetone	120		120		58-148	0		20
Carbon disulfide	78		78		51-130	0		20
2-Butanone	120		130		63-138	8		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	110		110		57-130	0		20
1,2-Dibromoethane	96		94		70-130	2		20
n-Butylbenzene	100		98		53-136	2		20
sec-Butylbenzene	95		93		70-130	2		20
tert-Butylbenzene	90		88		70-130	2		20
1,2-Dibromo-3-chloropropane	88		94		41-144	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1806344

Report Date: 03/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1092336-3 WG1092336-4								
Isopropylbenzene	93		90		70-130	3		20
p-Isopropyltoluene	92		90		70-130	2		20
Naphthalene	100		120		70-130	18		20
n-Propylbenzene	99		97		69-130	2		20
1,2,4-Trichlorobenzene	94		99		70-130	5		20
1,3,5-Trimethylbenzene	93		91		64-130	2		20
1,2,4-Trimethylbenzene	94		91		70-130	3		20
Methyl Acetate	120		120		70-130	0		20
Cyclohexane	98		100		70-130	2		20
Freon-113	86		87		70-130	1		20
Methyl cyclohexane	87		89		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		112		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	96		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1806344
Report Date: 03/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-13 Batch: WG1092513-3 WG1092513-4								
Methylene chloride	92		88		70-130	4		20
1,1-Dichloroethane	92		87		70-130	6		20
Chloroform	110		99		70-130	11		20
Carbon tetrachloride	110		98		63-132	12		20
1,2-Dichloropropane	100		91		70-130	9		20
Dibromochloromethane	100		93		63-130	7		20
1,1,2-Trichloroethane	96		86		70-130	11		20
Tetrachloroethene	100		95		70-130	5		20
Chlorobenzene	100		90		75-130	11		20
Trichlorofluoromethane	100		96		62-150	4		20
1,2-Dichloroethane	120		100		70-130	18		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	110		99		67-130	11		20
trans-1,3-Dichloropropene	88		78		70-130	12		20
cis-1,3-Dichloropropene	100		90		70-130	11		20
Bromoform	100		93		54-136	7		20
1,1,2,2-Tetrachloroethane	86		79		67-130	8		20
Benzene	97		90		70-130	7		20
Toluene	91		83		70-130	9		20
Ethylbenzene	98		89		70-130	10		20
Chloromethane	**59**	Q	**57**	Q	64-130	3		20
Bromomethane	84		86		39-139	2		20
Vinyl chloride	66		64		55-140	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1806344
Report Date: 03/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-13 Batch: WG1092513-3 WG1092513-4								
Chloroethane	93		92		55-138	1		20
1,1-Dichloroethene	93		89		61-145	4		20
trans-1,2-Dichloroethene	94		89		70-130	5		20
Trichloroethene	110		98		70-130	12		20
1,2-Dichlorobenzene	97		90		70-130	7		20
1,3-Dichlorobenzene	100		90		70-130	11		20
1,4-Dichlorobenzene	100		90		70-130	11		20
Methyl tert butyl ether	89		86		63-130	3		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	105		95		70-130	10		20
cis-1,2-Dichloroethene	100		92		70-130	8		20
Styrene	110		95		70-130	15		20
Dichlorodifluoromethane	64		61		36-147	5		20
Acetone	82		60		58-148	**31**	Q	20
Carbon disulfide	81		76		51-130	6		20
2-Butanone	82		70		63-138	16		20
4-Methyl-2-pentanone	86		80		59-130	7		20
2-Hexanone	77		66		57-130	15		20
1,2-Dibromoethane	100		91		70-130	9		20
n-Butylbenzene	100		86		53-136	15		20
sec-Butylbenzene	97		84		70-130	14		20
tert-Butylbenzene	95		85		70-130	11		20
1,2-Dibromo-3-chloropropane	86		82		41-144	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1806344

Report Date: 03/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-13 Batch: WG1092513-3 WG1092513-4								
Isopropylbenzene	89		80		70-130	11		20
p-Isopropyltoluene	100		90		70-130	11		20
Naphthalene	82		81		70-130	1		20
n-Propylbenzene	88		79		69-130	11		20
1,2,4-Trichlorobenzene	96		89		70-130	8		20
1,3,5-Trimethylbenzene	95		84		64-130	12		20
1,2,4-Trimethylbenzene	95		85		70-130	11		20
Methyl Acetate	94		87		70-130	8		20
Cyclohexane	97		88		70-130	10		20
Freon-113	110		100		70-130	10		20
Methyl cyclohexane	120		100		70-130	18		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		108		70-130
Toluene-d8	88		88		70-130
4-Bromofluorobenzene	85		84		70-130
Dibromofluoromethane	106		108		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1806344

Report Date: 03/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1092336-6 WG1092336-7 QC Sample: L1806344-02 Client ID: LBA-MW2												
Methylene chloride	ND	10	9.6	96		9.4	94		70-130	2		20
1,1-Dichloroethane	ND	10	10	100		10	100		70-130	0		20
Chloroform	ND	10	10	100		10	100		70-130	0		20
Carbon tetrachloride	ND	10	8.2	82		8.9	89		63-132	8		20
1,2-Dichloropropane	ND	10	11	110		10	100		70-130	10		20
Dibromochloromethane	ND	10	9.1	91		9.2	92		63-130	1		20
1,1,2-Trichloroethane	ND	10	11	110		11	110		70-130	0		20
Tetrachloroethene	ND	10	7.8	78		7.9	79		70-130	1		20
Chlorobenzene	ND	10	9.5	95		9.3	93		75-130	2		20
Trichlorofluoromethane	ND	10	9.7	97		11	110		62-150	13		20
1,2-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
1,1,1-Trichloroethane	ND	10	9.3	93		9.6	96		67-130	3		20
Bromodichloromethane	ND	10	9.8	98		9.5	95		67-130	3		20
trans-1,3-Dichloropropene	ND	10	9.8	98		9.8	98		70-130	0		20
cis-1,3-Dichloropropene	ND	10	9.1	91		9.0	90		70-130	1		20
Bromoform	ND	10	8.2	82		8.3	83		54-136	1		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		11	110		67-130	0		20
Benzene	ND	10	9.9	99		9.8	98		70-130	1		20
Toluene	ND	10	9.8	98		9.7	97		70-130	1		20
Ethylbenzene	ND	10	9.8	98		9.8	98		70-130	0		20
Chloromethane	ND	10	10	100		11	110		64-130	10		20
Bromomethane	ND	10	5.7	57		7.0	70		39-139	20		20
Vinyl chloride	ND	10	9.3	93		10	100		55-140	7		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1806344

Report Date: 03/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1092336-6 WG1092336-7 QC Sample: L1806344-02 Client ID: LBA-MW2												
Chloroethane	ND	10	11	110		11	110		55-138	0		20
1,1-Dichloroethene	ND	10	8.4	84		9.0	90		61-145	7		20
trans-1,2-Dichloroethene	ND	10	9.0	90		9.1	91		70-130	1		20
Trichloroethene	ND	10	9.1	91		9.1	91		70-130	0		20
1,2-Dichlorobenzene	ND	10	9.2	92		9.1	91		70-130	1		20
1,3-Dichlorobenzene	ND	10	8.7	87		8.6	86		70-130	1		20
1,4-Dichlorobenzene	ND	10	8.8	88		8.6	86		70-130	2		20
Methyl tert butyl ether	ND	10	9.0	90		9.1	91		63-130	1		20
p/m-Xylene	ND	20	19	95		18	90		70-130	5		20
o-Xylene	ND	20	19	95		19	95		70-130	0		20
cis-1,2-Dichloroethene	ND	10	9.4	94		9.3	93		70-130	1		20
Styrene	ND	20	20	100		19	95		70-130	5		20
Dichlorodifluoromethane	ND	10	5.9	59		7.0	70		36-147	17		20
Acetone	ND	10	13	130		15	**150**	Q	58-148	14		20
Carbon disulfide	ND	10	8.4	84		8.7	87		51-130	4		20
2-Butanone	ND	10	13	130		13	130		63-138	0		20
4-Methyl-2-pentanone	ND	10	11	110		11	110		59-130	0		20
2-Hexanone	ND	10	11	110		12	120		57-130	9		20
1,2-Dibromoethane	ND	10	9.8	98		9.8	98		70-130	0		20
n-Butylbenzene	ND	10	8.8	88		8.4	84		53-136	5		20
sec-Butylbenzene	ND	10	9.1	91		9.3	93		70-130	2		20
tert-Butylbenzene	ND	10	9.2	92		9.4	94		70-130	2		20
1,2-Dibromo-3-chloropropane	ND	10	8.1	81		8.7	87		41-144	7		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1806344

Report Date: 03/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1092336-6 WG1092336-7 QC Sample: L1806344-02 Client ID: LBA-MW2												
Isopropylbenzene	ND	10	9.6	96		9.6	96		70-130	0		20
p-Isopropyltoluene	ND	10	8.5	85		8.4	84		70-130	1		20
Naphthalene	ND	10	8.7	87		10	100		70-130	14		20
n-Propylbenzene	ND	10	9.8	98		9.9	99		69-130	1		20
1,2,4-Trichlorobenzene	ND	10	7.6	76		8.2	82		70-130	8		20
1,3,5-Trimethylbenzene	ND	10	9.5	95		9.3	93		64-130	2		20
1,2,4-Trimethylbenzene	ND	10	9.5	95		9.3	93		70-130	2		20
Methyl Acetate	ND	10	13	130		12	120		70-130	8		20
Cyclohexane	ND	10	8.8J	88		10	100		70-130	13		20
Freon-113	ND	10	6.9	**69**	Q	7.8	78		70-130	12		20
Methyl cyclohexane	ND	10	7.2J	72		7.7J	77		70-130	7		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		114		70-130
4-Bromofluorobenzene	102		103		70-130
Dibromofluoromethane	97		96		70-130
Toluene-d8	103		102		70-130

SEMIVOLATILES

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-02
Client ID: LBA-MW2
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 02/26/18 13:10
Analyst: KL

Date Collected: 02/20/18 13:00
Date Received: 02/22/18
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 02/25/18 01:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.04	1
Fluoranthene	ND		ug/l	0.10	0.04	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.04	1
Chrysene	ND		ug/l	0.10	0.04	1
Acenaphthylene	ND		ug/l	0.10	0.04	1
Anthracene	ND		ug/l	0.10	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.04	1
Fluorene	ND		ug/l	0.10	0.04	1
Phenanthrene	0.04	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.04	1
Pyrene	ND		ug/l	0.10	0.04	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	102		15-120
4-Terphenyl-d14	82		41-149

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-04
Client ID: LBA-MW4
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 02/27/18 22:55
Analyst: KL

Date Collected: 02/20/18 15:25
Date Received: 02/22/18
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 02/25/18 01:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.04	1
Fluoranthene	ND		ug/l	0.10	0.04	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.04	1
Chrysene	ND		ug/l	0.10	0.04	1
Acenaphthylene	ND		ug/l	0.10	0.04	1
Anthracene	ND		ug/l	0.10	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.04	1
Fluorene	ND		ug/l	0.10	0.04	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.04	1
Pyrene	ND		ug/l	0.10	0.04	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	101		15-120
4-Terphenyl-d14	83		41-149

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-09
Client ID: LBA-MW9
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 02/27/18 23:26
Analyst: KL

Date Collected: 02/21/18 12:55
Date Received: 02/22/18
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 02/25/18 01:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.04	1
Fluoranthene	ND		ug/l	0.10	0.04	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.04	1
Chrysene	ND		ug/l	0.10	0.04	1
Acenaphthylene	ND		ug/l	0.10	0.04	1
Anthracene	ND		ug/l	0.10	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.04	1
Fluorene	ND		ug/l	0.10	0.04	1
Phenanthrene	0.02	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.04	1
Pyrene	ND		ug/l	0.10	0.04	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	116		15-120
4-Terphenyl-d14	78		41-149

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT **Lab Number:** L1806344

Project Number: 2180745 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806344-12
Client ID: BLIND DUP-2
Sample Location: BATAVIA, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 02/27/18 23:59
Analyst: KL

Date Collected: 02/21/18 00:00
Date Received: 02/22/18
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 02/25/18 01:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.04	1
Fluoranthene	ND		ug/l	0.10	0.04	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.04	1
Chrysene	ND		ug/l	0.10	0.04	1
Acenaphthylene	ND		ug/l	0.10	0.04	1
Anthracene	ND		ug/l	0.10	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.04	1
Fluorene	ND		ug/l	0.10	0.04	1
Phenanthrene	0.02	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.04	1
Pyrene	ND		ug/l	0.10	0.04	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	111		15-120
4-Terphenyl-d14	75		41-149

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1806344
Report Date: 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 02/26/18 10:31
Analyst: KL

Extraction Method: EPA 3510C
Extraction Date: 02/25/18 01:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02,04,09,12 Batch: WG1092230-1					
Acenaphthene	ND		ug/l	0.10	0.04
Fluoranthene	ND		ug/l	0.10	0.04
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.04
Benzo(b)fluoranthene	ND		ug/l	0.10	0.02
Benzo(k)fluoranthene	ND		ug/l	0.10	0.04
Chrysene	ND		ug/l	0.10	0.04
Acenaphthylene	ND		ug/l	0.10	0.04
Anthracene	ND		ug/l	0.10	0.04
Benzo(ghi)perylene	ND		ug/l	0.10	0.04
Fluorene	ND		ug/l	0.10	0.04
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.04
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.04
Pyrene	ND		ug/l	0.10	0.04

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	93		15-120
4-Terphenyl-d14	99		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745
Lab Number: L1806344
Report Date: 03/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02,04,09,12 Batch: WG1092230-2 WG1092230-3								
Acenaphthene	81		92		40-140	13		40
Fluoranthene	80		91		40-140	13		40
Benzo(a)anthracene	85		98		40-140	14		40
Benzo(a)pyrene	84		96		40-140	13		40
Benzo(b)fluoranthene	90		102		40-140	13		40
Benzo(k)fluoranthene	87		98		40-140	12		40
Chrysene	89		102		40-140	14		40
Acenaphthylene	76		87		40-140	13		40
Anthracene	82		94		40-140	14		40
Benzo(ghi)perylene	82		93		40-140	13		40
Fluorene	81		91		40-140	12		40
Phenanthrene	83		94		40-140	12		40
Dibenzo(a,h)anthracene	85		98		40-140	14		40
Indeno(1,2,3-cd)pyrene	86		99		40-140	14		40
Pyrene	82		93		40-140	13		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Nitrobenzene-d5	93		102		23-120
2-Fluorobiphenyl	94		105		15-120
4-Terphenyl-d14	87		99		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT

Project Number: 2180745

Lab Number: L1806344

Report Date: 03/01/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Client ID: LBA-MW2	Associated sample(s): 02,04,09,12					QC Batch ID: WG1092230-4			WG1092230-5			QC Sample: L1806344-02
Acenaphthene	ND	10	8.9	89		8.3	83		40-140	7		40
Fluoranthene	ND	10	8.7	87		8.2	82		40-140	6		40
Benzo(a)anthracene	ND	10	9.1	91		8.6	86		40-140	6		40
Benzo(a)pyrene	ND	10	8.4	84		8.2	82		40-140	2		40
Benzo(b)fluoranthene	ND	10	9.0	90		8.7	87		40-140	3		40
Benzo(k)fluoranthene	ND	10	8.6	86		8.3	83		40-140	4		40
Chrysene	ND	10	9.7	97		9.1	91		40-140	6		40
Acenaphthylene	ND	10	8.3	83		7.8	78		40-140	6		40
Anthracene	ND	10	9.1	91		8.5	85		40-140	7		40
Benzo(ghi)perylene	ND	10	8.3	83		8.3	83		40-140	0		40
Fluorene	ND	10	8.8	88		8.3	83		40-140	6		40
Phenanthrene	0.04J	10	9.0	90		8.4	84		40-140	7		40
Dibenzo(a,h)anthracene	ND	10	8.3	83		8.2	82		40-140	1		40
Indeno(1,2,3-cd)pyrene	ND	10	8.4	84		8.4	84		40-140	0		40
Pyrene	ND	10	8.9	89		8.3	83		40-140	7		40

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2-Fluorobiphenyl	104		95		15-120
4-Terphenyl-d14	92		85		41-149
Nitrobenzene-d5	100		92		23-120

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1806344
Report Date: 03/01/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1806344-01A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-01B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-01C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02A1	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02A2	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02B1	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02B2	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02C1	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02C2	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-02D	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-02D1	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-02D2	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-02E	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-02E1	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-02E2	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-03A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-03B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-03C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-04A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-04B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1806344
Report Date: 03/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1806344-04C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-04D	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-04E	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-05A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-05B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-05C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-06A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-06B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-06C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-07A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-07B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-07C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-08A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-08B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-08C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-09A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-09B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-09C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-09D	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-09E	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-10A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-10B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-10C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-11A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-11B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-11C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-12A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-12B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 56-70 ELLICOTT ST., SUPPLEMENT
Project Number: 2180745

Lab Number: L1806344
Report Date: 03/01/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1806344-12C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L1806344-12D	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-12E	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		NYCP51-PAHSIM(7)
L1806344-13A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1806344
Project Number:	2180745	**Report Date:**	03/01/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	56-70 ELLICOTT ST., SUPPLEMENT	**Lab Number:**	L1806344
Project Number:	2180745	**Report Date:**	03/01/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 2/23/18

ALPHA Job #: L1806344

Client Information
Client: LaBella Associates
Address: 300 State St, Rochester, NY 14614
Phone: (585) 454-6110
Fax:
Email: jgillen@labellapc.com

Project Information
Project Name: 56-70 Ellicott St Supplemental Inv
Project Location: Batavia, NY
Project #: 2180745
(Use Project name as Project #) ☐
Project Manager: Jen Gillen
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # 2180745

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
SVOCs = CP-51 8270
Temp blank in cooler. VOCs = TCL VOCs 8260 + TICs

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs 8260 + TICs	CP-51 SVOCs 8270	Sample Specific Comments	Total Bottle
06344-01	LBA-MW1	2/20/18	12:15	water	ED	X			3
02	LBA-MW2	2/20/18	1300		ED	X	X	includes MS/MSD	15
03	LBA-MW3	2/20/18	14:35		ED	X		oil impacts	3
04	LBA-MW4	2/20/18	15:25		ED	X	X	oil impacts	5
05	LBA-MW5	2/21/18	14:00		ED	X		oily	3
06	LBA-MW6	2/21/18	10:20		ED	X			3
07	LBA-MW7	2/20/18	16:30		ED	X			3
08	LBA-MW8	2/20/18	17:15		ED	X			3
09	LBA-MW9	2/21/18	12:55		ED	X	X	petrol. impacts	5
10	LBA-MW10	2/21/18	11:55	↓	ED	X			3

Container Type: V A
Preservative: B A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	2/22/18 16:48		2/22/18 16:48
			2/23/18 8:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 2/23/18

ALPHA Job #: L1806344

Client Information
Client: LaBella Associates
Address: 300 State St.
Rochester, NY 14614
Phone: (585) 454-6110
Fax:
Email: jgillen@labellapc.com

Project Information
Project Name: 56-70 Ellicott St Supplemental Inv
Project Location: Batavia, NY
Project #: 2180745
(Use Project name as Project #) ☐
Project Manager: Jen Gillen
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☒ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # 2180745

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
See pg. 1

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs 8260+TICs	CP51 SVOCs 8270	Total Bottle
06344-11	LBA-MW11	2/21/18	11:15	water	ED	X		3
12	Blind Dup-2	2/21/18			ED	X	X	5
13	Trip Blank			↓	ED	X		2

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	A
Preservative	B	A

Relinquished By:	Date/Time	Received By:	Date/Time
Eric Dahl	2/22/18 16:48	[signature]	2/22/18 11:48
		[signature]	2/25/18 00:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX 3

2014 Phase II ESA Report

LABELLA Associates, D.P.C.
Engineering
Architecture
Environmental
Planning

Phase II
Environmental Site Assessment

Location:

56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

Prepared for:

Mr. Frank Pavia
Harris Beach, PLLC
99 Garnsey Road
Pittsford, New York 14534

LaBella Project No. 214755

October 2014

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Tables Table 1 – Summary of Subsurface Analytical Results

Appendix 1 Field Logs
Appendix 2 Laboratory Report

1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by Harris Beach PLLC, to conduct a Phase II Environmental Site Assessment (ESA) at the property located at 56-70 and two unaddressed parcels (SBL Nos. 84.015-1-37.311 and .312) at Ellicott Street, City of Batavia, Genesee County, New York, hereinafter referred to as the "Site" (see Figure 1). This Phase II ESA has been performed in conformance with the scope and limitations of ASTM Practice E 1903-11.

1.1 Special Terms & Conditions

The findings of this Phase II ESA are based on the scope of work and project objectives as stated in LaBella Proposal number P141091 dated August 4, 2014.

1.2 Limitations & Exceptions

Work associated with this Phase II ESA was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella Associates, D.P.C., makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts or reports.

In addition, LaBella cannot provide guarantees, certifications or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point or monitoring well may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

2.0 BACKGROUND

2.1 Site Description & Features

The Site comprises approximately 2.36 acres of land and is currently developed with one single-story, 11,611-square-foot structure. Exterior areas included asphalt-paved and gravel parking areas, green areas and trees. A portion of the Site Building is currently utilized as a Florist while the remainder of the structure is currently vacant (formerly a learning center and automotive repair shop).

2.2 Physical Setting

The Site is located at 56-70 and two unaddressed parcels (SBL Nos. 84.015-1-37.311 and .312) at Ellicott Street, City of Batavia, Genesee County, New York within a predominantly urban area.

2.3 Site History & Land Use

Historically the Site was utilized for various operations including the following:

- Railroad purposes including the presence of tracks and a freight depot;
- Coal yards including coal sheds and a building that housed office space, truck storage and an oil house;

- A filling station, as shown on a 1948 Sanborn Fire Insurance Map, with four underground storage tanks used for the storage of gasoline;
- Lumber sales and storage;
- Learning Center; and,
- Automotive repair (suspected to include automotive body repair as well).

Current Site operations include a Florist.

The historical uses of adjacent properties are also concerns, including an oil room in a railroad building immediately to the south, railroad tracks and associated operations, and a gas works facility to the north-northwest.

2.4 Adjacent Property Use

The Site is bordered by the following properties:

Direction	Land Use
North	Commercial; mainly various types of stores
East	Filling station and convenience store
South	Clothing store and lumber company
West	Commercial (some vacant) property including offices, a fire department and an ice rink

3.0 OBJECTIVE

The objective of this Phase II ESA was to conduct an evaluation of subsurface conditions at the Site. LaBella is working with the City of Batavia to redevelop brownfield sites within the City's Brownfield Opportunity Area (BOA) Program Study Area. As part of those efforts, the City is considering assembling the Site and the west-northwest adjacent Della Penna property into one development project and entering that project site into the New York State Department of Environmental Conservation's (NYSDEC's) Brownfield Cleanup Program (BCP). However, in order to qualify for the BCP, the properties must exhibit some level of environmental contamination. The scope of work identified below was intended to determine if past uses of the Site (as identified above in Section 2.3) have impacted the environmental integrity of the Site, resulting in the presence of contamination above NYSDEC's guidance.

4.0 SCOPE OF WORK

To achieve the project objectives the following Scope of Work was performed:

1. Prior to the initiation of subsurface work, an underground utility stake-out, via *Dig Safely New York*, was completed at the Site (ticket number 08014-012-014) to locate utilities in the areas where the subsurface assessment would take place.
2. A direct push soil boring and sampling program of the overburden at the Site was implemented. Soil borings were advanced with a track-mounted Geoprobe® Systems Model 54LT direct-push sampling system. The use of direct-push technology allows for rapid sampling, observation, and

characterization of overburden soils. The Geoprobe utilizes a four-foot MacroCore® sampler with disposable polyethylene sleeves. Soil cores are retrieved in four-foot sections and can be easily cut from the polyethylene sleeves for observation and sampling. The MacroCore® sampler was decontaminated between boring locations using an alconox and potable water solution. A total of 25 soil borings were advanced at the Site to depths ranging from 1 to 16 feet below ground surface (bgs). Soil boring locations are detailed on Figure 2.

3. Soils from the borings were continuously assessed for visible impairment, olfactory indications of impairment, and/or indication of detectable volatile organic compounds (VOCs) with a photo-ionization detector (PID). Positive indications from any of these screening methods are collectively referred to as "evidence of impairment."

4. Soil samples were placed in a cooler on ice and sent under standard chain of custody procedures to Accutest Laboratories in Marlborough, Massachusetts. The following laboratory analysis was performed:

Sample ID	Exploration Location	Sample Depth in feet bgs	*Laboratory Analyses
SB2	General Site coverage	8-10	- USEPA TCL and CP-51 VOCs - TCL SVOCs - TCL Pesticides - PCBs - RCRA Metals
SB4		10-12	
SB7B	Historical Gasoline UST area	10-12	
SB8	General Site coverage	8-10	
SB10		8-10	
SB13		8-10	
SB16		8-10	
SB18A	General Site coverage-apparent fill area	8-10	
SB20	General Site coverage	8-9.8	

*Refer to Section 5.3 below for complete identification of analytical abbreviations.

5.0 FINDINGS

5.1 Site Geology and Hydrogeology

Twenty-five soil borings were advanced at the Site on August 6 and 7, 2014, designated SB1 through SB22. The borings were advanced to equipment refusal or several feet into the water table. Terminal depths of the borings ranged from approximately 1 to 16 feet below grade.

Native soils at the Site consisted generally of black, grey and/or brown silty gravels, gravelly silts, clayey silts, gravelly sands and silty sands. Non-native materials at the Site consisted of asphalt, brick and industrial fill (rock fragments) throughout various areas of the Site. Groundwater at the Site generally occurred at approximately ten ft. bgs.

5.2 Field Screening Results

All soil cores were continuously assessed by a LaBella Environmental Geologist for soil type and evidence of impairment. Elevated PID readings (i.e., greater than 1 parts per million (ppm)) were observed in two of the 25 soil borings, with the highest PID reading (580.1 ppm) measured in SB4 at approximately 10 to 12 feet below grade. Petroleum odors ranging from slight to strong were noted in SB4 while mild to strong gasoline odors were noted in SB7B and SB10. No other elevated PID readings, odors or staining were noted in any of the other soil borings conducted at the Site.

It should be noted that evidence of historical gasoline UST(s) was identified proximate borings SB7 and SB7B. Such evidence included a suspect vent pipe and fill port, slight crowning in the asphalt, specific refusal depths (1 to 3 feet below grade) and suspect tank placement sands.

Section 5.2 contains additional information regarding field screening results. Soil boring locations are shown on Figure 2. Copies of the Soil Boring Logs are included in Appendix 1.
The table below summarizes PID readings obtained at various depth intervals from the soil borings:

Soil Boring Summary and Soil PID Readings

Soil Boring ID	Sample Interval (depth in ft)							
	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16
SB1	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB2	0.0	0.0	0.0	0.0	*0.0	0.0	--	--
SB3	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB4	0.0	0.0	0.0	0.0	0.0	*580.1	21.3	0.0
SB5	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB6	0.0	0.0	0.0	0.0	--	--	--	--
SB7	0.0	0.0	--	--	--	--	--	--
SB7A	0.0	--	--	--	--	--	--	--
SB7B	0.0	0.0	0.0	0.0	0.0	*280.3	--	--
SB8	0.0	0.0	0.0	0.0	*0.0	0.0	--	--
SB9	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB10	0.0	0.0	0.0	0.0	*0.3	0.0	--	--
SB11	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB12	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB13	0.0	0.0	0.0	0.0	*0.0	0.0	--	--
SB14	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB15	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB16	0.0	0.0	0.0	0.0	*0.0	0.0	--	--
SB17	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB18	0.0	0.0	0.0	--	--	--	--	--
SB18A	0.0	0.0	0.0	0.0	*0.0	0.0	--	--
SB19	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB20	0.0	0.0	0.0	0.0	*0.0	--	--	--
SB21	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB22	0.0	0.0	0.0	0.0	--	--	--	--

Notes:

1. *All PID readings were collected utilizing a Minirae 3000 photoionization detector and are expressed in ppm.*
2. *The PID screening is performed as a method of determining general presence or absence of VOCs in soil, and to provide a basis for selecting samples for laboratory analysis. The readings obtained provide only an indication of the relative levels of VOC presence in the soil, and are not considered to be a direct quantization of actual soil VOC concentration.*
3. *"--" denotes boring not completed to above-listed depth or insufficient recovery occurred at specified depth.*
4. *"*" denotes a soil sample was submitted for laboratory analysis from this interval.*

5.3 Laboratory Analytical Results

A total of nine soil samples were selected for laboratory analysis. One soil sample each was collected from SB2 (8-10 ft. bgs), SB4 (10-12 ft. bgs), SB7B (10-12 ft. bgs), SB8 (8-10 ft. bgs), SB10 (8-10 ft. bgs), SB13 (8-10 ft. bgs), SB16 (8-10 ft. bgs), SB18A (8-10 ft. bgs) and SB20 (8-9.8 ft. bgs) and submitted for laboratory analysis of United States Environmental Protection Agency (USEPA) Target Compound List (TCL) VOCs and New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy 51 (CP-51) VOCs, TCL semi-volatile organic compounds (SVOCs), TCL pesticides, polychlorinated biphenyls (PCBs) and Resource, Conservation and Recovery Act (RCRA) metals.

As indicated in the laboratory analytical report included in Appendix 2, several targeted compounds in soil were detected above laboratory method detection limits (MDLs) and several analytes were detected above NYSDEC Soil Cleanup Objectives (SCOs) including three SVOCs and one metal in the sample collected from boring SB-2. The following concentrations were identified:

- SVOCs
  - Benzo(k)fluoranthene: 818 ug/kg (above Part 375 Unrestricted Use SCOs and CP-51 SCG)
  - Benzo(a)pyrene: 1,120 ug/kg (above Part 375 Unrestricted and Commercial Use SCOs, and CP-51 SCG)
  - Indeno(1,2,3-cd)pyrene: 772 ug/kg (identified slightly above Part 375 Unrestricted Use SCOs and CP-51 SCG)
- Metals
  - Mercury: 0.36 mg/kg (identified above Part 375 Unrestricted Use SCOs)

Laboratory analytical results are summarized in Table 1.

6.0 CONCLUSIONS

LaBella Associates, D.P.C. ("LaBella") was retained by Harris Beach PLLC, to conduct a Phase II Environmental Site Assessment (ESA) at the property located at 56-70 and two unaddressed parcels (SBL Nos. 84.015-1-37.311 and .312) at Ellicott Street, City of Batavia, Genesee County, New York. The ESA consisted of the advancement of 25 soil borings and laboratory analysis of soil samples. This ESA was performed to evaluate the Site subsurface based on the historic uses of the Site and adjoining properties.

Evidence of historical gasoline UST(s) was identified proximate soil borings SB7 and SB7B. Such included a suspect vent pipe and fill port, slight crowning in the asphalt, specific refusal depths (1 to 3 feet below grade) and suspect tank placement sands.

Elevated PID readings (i.e., greater than 1 parts per million (ppm)) were observed in two of the 25 soil borings, with the highest PID reading (580.1 ppm) measured in SB4 at approximately 10 to 12 feet below grade. Petroleum odors ranging from slight to strong were noted in SB4 while mild to strong gasoline odors were noted in SB7B and SB10. However, analysis of the samples collected from these borings did not contain concentrations of contaminants above the SCOs.

7.0 RECOMMENDATIONS

It is LaBella's understanding that the property is intended to be entered into the NYSDEC's Brownfield Cleanup Program. The results of this Phase II ESA indicate that contaminants are present on-site at concentrations above the NYSDEC's SCOs. Additionally, the Phase II ESA was not intended to be comprehensive nor was it intended to delineate any contamination encountered at the Site. Therefore, should the NYSDEC accept the Site into the BCP, additional investigatory work will be required to fully characterize the Site. Based on the findings of this Phase II ESA, the additional work could include:

- Further evaluation of the UST area including a geophysical survey and test pits to confirm or deny the presence of the tank and contamination surrounding the tank.
- Delineation of the contamination in the vicinity of SB2.
- Further assessment of the potential source of petroleum odors observed in SB7B and SB10.
- Assessment of groundwater throughout the site, with particular focus on areas in which contamination was encountered.
- Assessment of soil vapor intrusion within the Site building.
- Further characterization of the area in which rail operations occurred.
- Characterization of subsurface conditions under the existing Site building, including areas proximal to hydraulic lifts.

A copy of all information collected during this assessment, including maps, notes, analytical data and other material will be kept on file at the offices of LaBella Associates, D.P.C. This information is available upon the request.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Report Prepared By:

Chris Kibler
Environmental Analyst
Environmental Professional

Report Reviewed By:

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Senior Hydrogeologist
Environmental Professional

I:\HARRIS BEACH\214755 - 3 PARCELS BATAVIA, NY PHASE II ESA\REPORTS\REPORT DOCS\214755 FINAL PHASE II ESA.DOCX

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FIGURES



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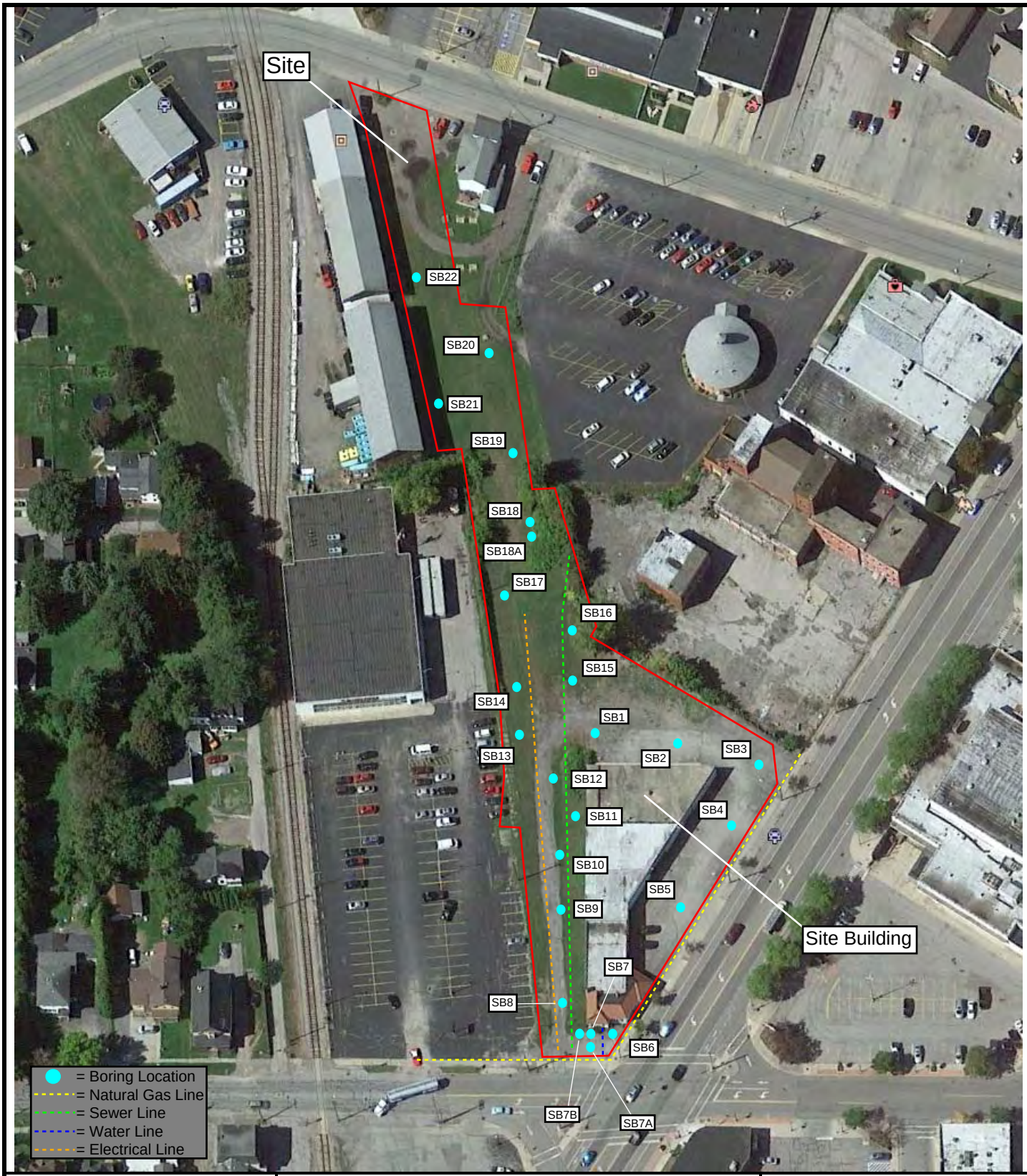
Not To Scale

FIGURE 1
SITE LOCATION MAP

56-70 and Two Unaddressed Parcels at Ellicott Street Batavia, New York

LABELLA

PROJECT NO. 214755



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Not To Scale

FIGURE 2
SITE INVESTIGATION MAP

56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

LABELLA

PROJECT NO. 214755

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TABLES

56-70 and Two Unaddressed Parcels at Ellicott Street, Batavia, New York
Phase II Environmental Site Assessment
Table 1
Summary of Subsurface Soil Analytical Results
(Detected Compounds Only)

Sample ID	SB2	SB4	SB7B	SB8	SB10	SB13	SB16	SB18A	SB20	Part 375 Unrestricted Use SCOs	Part 375 Commercial Use SCOs	CP-51 SCG
Depth	**8-10 ft. bgs**	**10-12 ft. bgs**	**10-12 ft. bgs**	**8-10 ft. bgs**	**8-10 ft. bgs**	**8-10 ft. bgs**	**8-10 ft. bgs**	**8-10 ft. bgs**	**8-9.8 ft. bgs**			
Sample Date	**8/6/2014**	**8/6/2014**	**8/6/2014**	**8/6/2014**	**8/7/2014**	**8/7/2014**	**8/7/2014**	**8/7/2014**	**8/7/2014**			
Volatile Organic Compounds (ug/kg)												
Methylene Chloride	7.4	ND	3.7	15	ND	11.9	2.5	2.6	8	50	500,000	NL
Acetone	3.8	ND	ND	ND	ND	ND	ND	ND	ND	50	500,000	NL
Naphthalene	ND	ND	ND	ND	463	ND	ND	ND	ND	NL	NL	12,000
n-Butylbenzene	ND	1,270	ND	ND	ND	ND	ND	ND	ND	12,000	NL	12,000
n-Propylbenzene	ND	ND	6.7	ND	ND	ND	ND	ND	ND	3,900	500,000	3,900
1,2,4-Trimethylbenzene	ND	ND	ND	ND	1,270	ND	ND	ND	ND	3,600	190,000	3,600
Benzene	ND	ND	1.2	9.2	ND	5.8	0.96	ND	5.4	60	44,000	60
Toluene	6.6	ND	ND	ND	ND	10.3	ND	ND	9.5	700	500,000	700
Xylene (total)	5.2	ND	ND	ND	ND	7.3	ND	ND	6.6	260	500,000	260
Trichloroethene	4.1	ND	ND	ND	ND	5.2	ND	ND	4.2	470	200,000	NL
Semi-Volatile Organic Compounds (ug/kg)												
Naphthalene	293	ND	ND	ND	235	ND	ND	ND	ND	12,000	500,000	12,000
2-Methylnaphthalene	362	ND	ND	ND	ND	ND	ND	ND	ND	NL	NL	NL
Acenaphthene	ND	ND	ND	ND	ND	ND	153	ND	ND	20,000	500,000	20,000
Dibenzofuran	140	ND	ND	ND	ND	ND	152	ND	ND	NL	NL	NL
Fluorene	ND	ND	ND	ND	ND	ND	219	ND	ND	30,000	500,000	30,000
Phenanthrene	755	ND	ND	ND	ND	ND	1,390	ND	ND	100,000	500,000	100,000
Anthracene	215	ND	ND	ND	ND	ND	515	ND	ND	100,000	500,000	100,000
Carbazole	ND	ND	ND	ND	ND	ND	237	ND	ND	NL	NL	NL
Fluoranthene	752	ND	ND	ND	ND	ND	1,420	ND	ND	100,000	500,000	100,000
Pyrene	911	ND	ND	ND	ND	ND	984	ND	ND	100,000	500,000	100,000
Benzo(a)anthracene	825	ND	ND	ND	ND	ND	670	ND	ND	1,000	5,600	1,000
Chrysene	847	ND	ND	ND	ND	ND	631	ND	ND	1,000	56,000	1,000
Benzo(b)fluoranthene	908	ND	ND	ND	ND	ND	465	ND	ND	1,000	5,600	1,000
Dibenzo(a,h)anthracene	227	ND	ND	ND	ND	ND	ND	ND	ND	330	560	330
Benzo(k)fluoranthene	**818**	ND	ND	ND	ND	ND	415	ND	ND	800	56,000	800
Benzo(a)pyrene	***1,120***	ND	ND	ND	ND	ND	512	ND	ND	1,000	1,000	1,000
Indeno(1,2,3-cd)pyrene	**772**	ND	ND	ND	ND	ND	236	ND	ND	500	5,600	500
Benzo(g,h,i)perylene	721	ND	ND	ND	ND	ND	236	ND	ND	100,000	500,000	100,000
PCBs (ug/kg)												
No detections were identified.												
Pesticides (ug/kg)												
No detections were identified.												
Metals (mg/kg)												
Arsenic	9.8	1.9	9.7	4	4.8	5.9	4.4	4.4	5.9	13	16	NA
Barium	188	13	66.5	41.1	17.8	26.8	19.7	29.1	20.1	350	400	NA
Chormium	10.5	5.4	16	10.3	6.8	11.5	8.4	11.3	12	30	1,500	NA
Lead	63	6.4	33.4	37.3	6.9	12.7	14.4	9.7	9.4	63	1,000	NA
Mercury	0.36	<0.034	0.077	0.075	<0.032	<0.036	<0.037	<0.029	<0.038	0.18	2.8	NA

NL=Not listed
NA=Not applicable
ND=Not Detected
ug/kg=micrograms per kilogram
mg/kg=milligrams per kilogram
Part 375 Soil Cleanup Objectives=NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-6.8 (12/14/06)
CP-51 SCG=NYSDEC Commissioner Policy 51 Soil Cleanup Guidance (10/21/10)
Detected above Part 375 Unrestricted Use SCOs
Italics Detected above Part 375 Commercial Use SCOs
Bold Detected above CP-51 SCG

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APPENDIX 1

Field Logs

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANT

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#1**
SHEET 1 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #1
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 10:30

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		15"		0-6" Asphalt 6-2' Black silty gravel (coarse, fine, sub-angular, loose, moist)	0	No odors or staining throughout entire boring.
2		15"		Black silty gravel (coarse, fine, sub-angular, loose, moist)	0	
4		20"		Grey clayey silt (medium plasticity, moist)	0	
6		20"		6-7' Grey clayey silt (medium plasticity, moist) 7-8' Brown silty sand (coarse, medium, fine, loose, moist)	0	
8		15"		Brown sand (medium, fine, loose, wet)	0	
10		15"		Brown gravelly sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 Feet	10 Feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#2**
SHEET 2 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #2
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 13:00

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		0"		Fill (asphalt, brick)	0	No odors or staining throughout entire boring.
2		12"		2-3' Fill (asphalt, brick)	0	
				3-4' Black gravelly silt (high plasticity, moist)		
4		16"		4-5' Grey clayey silt (high plasticity, moist)	0	
				5-6' Brown sandy silt (high plasticity, moist)		
6		16"		Brown sandy silt (high plasticity, moist)	0	
8		18"		Brown-black silty sand (coarse, medium, fine, loose, wet)	0	
10		18"		Grey gravelly silt (high plasticity, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

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PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#3**
SHEET 3 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #3
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 13:15

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		0"		0-1' Asphalt 1-2' Fill (brick)	0	No odors or staining throughout entire boring.
2		0"		Fill (brick)	0	
4		24"		Grey-brown clayey silt (medium plasticity, moist)	0	
6		24"		Brown silty sand (medium, fine, loose, moist)	0	
8		18"		Brown silty sand (medium, fine, loose, moist)	0	
10		18"		Brown gravelly sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

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PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#4**
SHEET 4 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #4
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 13:55

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		13"		0-6" Asphalt 6-2' Brown gravelly silt (medium plasticity, moist)	0	No odors or staining.
2		13"		Brown gravelly silt (medium plasticity, moist)	0	No odors or staining.
4		20"		Brown gravelly silt (medium plasticity, moist)	0	No odors or staining.
6		20"		Black-brown silty sand (coarse, medium, fine, loose, moist)	0	No odors or staining.
8		20"		Grey-brown gravelly silt (mediumm plasticity, moist)	0	No odors or staining.
10		20"		Grey-brown silty sand (medium, fine, loose, wet)	580.1	Strong petroleum odors.
12		9"		Grey-brown silty sand (medium, fine, loose, wet)	21.3	Slight petroleum odors.
14		9"		Grey-brown silty sand (medium, fine, loose, wet)	0	No odors or staining.

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 16 feet due to petroleum odors in boring.
				16 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#5**
SHEET 5 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #5
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 14:20

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		12"		0-1' Asphalt 1-2' Black-brown sandy silt (medium plasticity, moist)	0	No odors or staining throughout entire boring.
2		14"		Black-brown sandy silt (medium plasticity, moist)	0	
4		22"		Black-brown sandy silt (medium plasticity, moist)	0	
6		22"		Grey-brown clayey silt (medium plasticity, moist)	0	
8		12"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
10		12"		Grey gravelly sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#6**
SHEET 6 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #6
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 15:15

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		0"		Fill (asphalt, brick)	0	No odors or staining throughout entire boring.
2		0"		Fill (asphalt, brick)	0	
4		0"		Fill (asphalt, brick)	0	
6		0"		6-7' Fill (asphalt, brick)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 7 feet due to densely packed rock fragments.
				7 feet		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: #7
SHEET 7 OF 22
JOB: 214755
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #7
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 15:30

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		12"		0-6" Asphalt 6-2' Brown sand (medium, fine, loose, moist)	0	No odors or staining throughout entire boring.
2		6"		2-3' Brown sand (medium, fine, loose, moist)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring refusal at 3 feet; possible underground storage tank. Possible vent pipe and fill port proximate boring. Crowing in asphalt proximate boring.
				3 feet		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#7A**
SHEET 7A OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #7A
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 15:40

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		6"		0-6" Asphalt 6-1' Brown sand (medium, fine, loose, moist)	0	No odors or staining throughout entire boring.

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring refusal at 1 foot; possible underground storage tank.
				1 foot		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#7B**
SHEET 7B OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #7B
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 15:50

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		9"		0-6" Asphalt 6-2' Black gravelly silt (medium plasticity, moist)	0	No odors or staining.
2		9"		Black gravelly silt (medium plasticity, moist)	0	No odors or staining.
4		18"		Black gravelly silt (medium plasticity, moist)	0	No odors or staining.
6		18"		Grey clayey silt (low plasticity, moist)	0	No odors or staining.
8		13"		Grey clayey silt (medium plasticity, moist)	0	No odors or staining.
10		13"		Grey silty sand (medium, fine, loose, moist)	280.3 (10-11') and 0 (11-12')	Mild to strong gasoline odors (10-11'). No odors or staining (11-12').

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#8**
SHEET 8 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #8
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 16:20

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		16"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		16"		Black silty sand (coarse, medium, fine, loose, moist)	0	
4		14"		Black silty sand (coarse, medium, fine, loose, moist)	0	
6		14"		Grey silty sand (coarse, medium, fine, loose, moist)	0	
8		18"		Black-grey sandy silt (medium plasticity, wet)	0	
10		18"		Grey gravelly silt (medium plasticity, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#9**
SHEET 9 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #9
GROUND SURFACE ELEVATION
START DATE: 8/6/2014

TIME 16:40

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		10"		Black gravelly silt (medium plasticity, moist)	0	No odors or staining throughout entire boring.
2		10"		Black gravelly silt (medium plasticity, moist)	0	
4		13"		Black gravelly silt (medium plasticity, moist)	0	
6		13"		Grey silty sand (medium, fine, loose, moist)	0	
8		13"		Grey silty sand (medium, fine, loose, moist)	0	
10		13"		Grey silt sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#10**
SHEET 10 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #10
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 8:15

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		8"		0-6" Asphalt 6-2' Black gravelly silt (low plasticity, moist)	0	No odors or staining.
2		8"		Black gravelly silt (low plasticity, moist)	0	No odors or staining.
4		22"		Brown silty sand (coarse, medium, fine, loose, moist)	0	No odors or staining.
6		22"		Grey clayey silt (medium plasticity, moist)	0	No odors or staining.
8		20"		Grey silty sand (coarse, medium, fine, loose, wet)	0.3	Slight gasoline odors.
10		20"		Grey gravelly silt (low plasticity, wet)	0	No odors or staining.

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: #11
SHEET 11 OF 22
JOB: 214755
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #11
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 9:00

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		10"		0-1' Asphalt 1-2' Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		10"		Black gravelly silt (low plasticity, moist)	0	
4		21"		Grey-brown silty sand (coarse, medium, fine, loose, moist)	0	
6		21"		Grey clayey silt (medium plasticity, moist)	0	
8		19"		Brown-grey silty sand (coarse, medium, fine, loose, wet)	0	
10		19"		Grey gravelly sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#12**
SHEET 12 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #12
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 9:15

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		9"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		9"		Black-brown silty sand (coarse, medium, fine, loose, moist)	0	
4		13"		Black-brown silty sand (coarse, medium, fine, loose, moist)	0	
6		13"		Black-brown silty sand (coarse, medium, fine, loose, moist)	0	
8		13"		Black-brown silty sand (coarse, medium, fine, loose, wet)	0	
10		13"		Grey gravelly sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#13**
SHEET 13 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #13
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 10:10

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		13"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		13"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
4		20"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
6		20"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
8		18"		Brown-grey silty sand (coarse, medium, fine, loose, wet)	0	
10		18"		Grey gravelly sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#14**
SHEET 14 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #14
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 10:20

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		11"		Black gravelly silt (medium plasticity, moist)	0	No odors or staining throughout entire boring.
2		11"		Brown silty sand (medium, fine, loose, moist)	0	
4		12"		Brown silty sand (medium, fine, loose, moist)	0	
6		12"		Brown silty sand (medium, fine, loose, moist)	0	
8		16"		Brown silty sand (medium, fine, loose, wet)	0	
10		2"		Grey silty sand (fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 10.2 feet due to densely packed rock fragments.
				10.2 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#15**
SHEET 15 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #15
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 10:20

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		18"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		18"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
4		18"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
6		18"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
8		20"		Brown silty sand (coarse, medium, fine, loose, wet)	0	
10		20"		Grey gravelly sand (medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#16**
SHEET 16 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #16
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 10:50

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		15"		Brown-black silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		15"		Brown sandy silt (low plasticity, moist)	0	
4		20"		Brown sandy silt (low plasticity, moist)	0	
6		20"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
8		20"		Brown silty sand (coarse, medium, fine, loose, wet)	0	
10		20"		Grey silty sand (medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#17**
SHEET 17 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #17
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 11:20

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		12"		Black-grey gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		12"		Brown-grey clayey silt (high plasticity, moist)	0	
4		22"		Brown-grey clayey silt (high plasticity, moist)	0	
6		22"		Brown-grey silty sand (coarse, medium, fine, loose, moist)	0	
8		20"		Brown silty sand (coarse, medium, fine, loose, wet)	0	
10		20"		Brown gravelly sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#18**
SHEET 18 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #18
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 11:40

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		0"		Fill (asphalt, brick, rock fragments)	0	No odors or staining throughout entire boring.
2		0"		Fill (asphalt, brick, rock fragments)	0	
4		0"		Fill (asphalt, brick, rock fragments)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 5 feet due to densely packed fill material.
				5 feet		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#18A**
SHEET 18A OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #18A
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 11:50

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		0"		Fill (asphalt, brick, rock fragments)	0	No odors or staining throughout entire boring.
2		0"		Fill (asphalt, brick, rock fragments)	0	
4		11"		4-5' Fill (asphalt, brick, rock fragments) 5-6' Brown silty sand (medium, fine, loose, moist)	0	
6		11"		Brown silty sand (medium, fine, loose, moist)	0	
8		14"		Brown silty sand (coarse, medium, fine, loose, wet)	0	
10		14"		Brown silty sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#19**
SHEET 19 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #19
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 12:45

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		15"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		15"		Grey sandy silt (medium plasticity, moist)	0	
4		14"		Grey-brown sandy silt (high plasticity, moist)	0	
6		14"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
8		18"		Brown gravelly sand (coarse, medium, fine, loose, wet)	0	
10		18"		Brown silty sand (medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: **#20**
SHEET 20 OF 22
JOB: **214755**
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #20
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 12:40

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		13"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		13"		Brown sandy silt (medium plasticity, moist)	0	
4		12"		Brown sandy silt (coarse, medium, fine, loose, moist)	0	
6		12"		Brown sandy silt (coarse, medium, fine, loose, moist)	0	
8		12"		Brown silty sand (medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 9.8 feet due to densely packed rock fragments.
				9.8 feet	9.8 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: #21
SHEET 21 OF 22
JOB: 214755
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #21
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 13:00

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		13"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		13"		Brown clayey silt (medium plasticity, moist)	0	
4		15"		Brown clayey silt (medium plasticity, moist)	0	
6		15"		Brown sand (coarse, medium, fine, loose, moist)	0	
8		18"		Brown sand (coarse, medium, fine, loose, wet)	0	
10		18"		Brown sand (coarse, medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 12 feet due to groundwater interface.
				12 feet	10 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
56-70 and Two Unaddressed Parcels at Ellicott Street
Batavia, New York

BORING: #22
SHEET 22 OF 22
JOB: 214755
CHKD BY: CK

CONTRACTOR:
DRILLER: LaBella Environmental, LLC
LABELLA REPRESENTATIVE: Chris Kibler

BORING LOCATION: #22
GROUND SURFACE ELEVATION
START DATE: 8/7/2014

TIME 13:30

TYPE OF DRILL RIG: Geoprobe 54 LT
AUGER SIZE AND TYPE:
OVERBURDEN SAMPING METHOD:

DRIVE SAMPLER TYPE:
INSIDE DIAMETR:
OTHER:

DEPTH	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		14"		Black gravelly silt (low plasticity, moist)	0	No odors or staining throughout entire boring.
2		14"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
4		20"		Brown silty sand (coarse, medium, fine, loose, moist)	0	
6		20"		Brown silty sand (medium, fine, loose, wet)	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Boring to 8.1 feet due to densely packed rock fragments.
				8.1 feet	8.1 feet	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, P.C. | Engineering Architecture Environmental Planning

APPENDIX 2

Laboratory Report

New England ACCUTEST LABORATORIES

08/22/14



Technical Report for

LaBella Associates, PC

Ellicott Street, Batavia, NY

214755

Accutest Job Number: MC32736

Sampling Dates: 08/06/14 - 08/07/14

Report to:

LaBella Associates, PC

CKibler@LaBellaPC.com

ATTN: Christopher Kibler

Total number of pages in report: **82**

NELAP ACCREDITED TNI LABORATORY

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Client Service contact: Frank DAgostino 508-481-6200

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) DoD ELAP (L-A-B L2235)

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Sample Summary

LaBella Associates, PC

Job No: MC32736

Ellicott Street, Batavia, NY
Project No: 214755

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
MC32736-1	08/06/14	13:00	CIL	08/08/14	SO	Soil	SB2 (8-10')
MC32736-2	08/06/14	13:55	CIL	08/08/14	SO	Soil	SB4 (10-12')
MC32736-3	08/06/14	15:50	CIL	08/08/14	SO	Soil	SB7B (10-12')
MC32736-4	08/06/14	16:20	CIL	08/08/14	SO	Soil	SB8 (8-10')
MC32736-5	08/07/14	08:15	CIL	08/08/14	SO	Soil	SB10 (8-10')
MC32736-6	08/07/14	10:10	CIL	08/08/14	SO	Soil	SB13 (8-10')
MC32736-7	08/07/14	10:50	CIL	08/08/14	SO	Soil	SB16 (8-10')
MC32736-8	08/07/14	11:40	CIL	08/08/14	SO	Soil	SB18A (8-10')
MC32736-9	08/07/14	12:40	CIL	08/08/14	SO	Soil	SB20 (8-9.8')

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

2

Job Number: MC32736
Account: LaBella Associates, PC
Project: Ellicott Street, Batavia, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
MC32736-1	**SB2 (8-10')**					
Benzene		3.8	0.64		ug/kg	SW846 8260C
Methylene chloride		7.4	2.6		ug/kg	SW846 8260C
Toluene		6.6	6.4		ug/kg	SW846 8260C
Trichloroethene		4.1	2.6		ug/kg	SW846 8260C
m,p-Xylene		3.9	2.6		ug/kg	SW846 8260C
Xylene (total)		5.2	2.6		ug/kg	SW846 8260C
Anthracene		215	130		ug/kg	SW846 8270D
Benzo(a)anthracene		825	130		ug/kg	SW846 8270D
Benzo(a)pyrene		1120	130		ug/kg	SW846 8270D
Benzo(b)fluoranthene		908	130		ug/kg	SW846 8270D
Benzo(g,h,i)perylene		721	130		ug/kg	SW846 8270D
Benzo(k)fluoranthene		818	130		ug/kg	SW846 8270D
Chrysene		847	130		ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		227	130		ug/kg	SW846 8270D
Dibenzofuran		140	130		ug/kg	SW846 8270D
Fluoranthene		752	130		ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		772	130		ug/kg	SW846 8270D
2-Methylnaphthalene		362	130		ug/kg	SW846 8270D
Naphthalene		293	130		ug/kg	SW846 8270D
Phenanthrene		755	130		ug/kg	SW846 8270D
Pyrene		911	130		ug/kg	SW846 8270D
Arsenic		9.8	1.1		mg/kg	SW846 6010C
Barium		188	5.5		mg/kg	SW846 6010C
Chromium		10.5	1.1		mg/kg	SW846 6010C
Lead		63.3	1.1		mg/kg	SW846 6010C
Mercury		0.36	0.035		mg/kg	SW846 7471B
MC32736-2	**SB4 (10-12')**					
n-Butylbenzene		1270	320		ug/kg	SW846 8260C
Arsenic		1.9	1.0		mg/kg	SW846 6010C
Barium		13.0	5.1		mg/kg	SW846 6010C
Chromium		5.4	1.0		mg/kg	SW846 6010C
Lead		6.4	1.0		mg/kg	SW846 6010C
MC32736-3	**SB7B (10-12')**					
Benzene		1.2	0.57		ug/kg	SW846 8260C
Methylene chloride		3.7	2.3		ug/kg	SW846 8260C
n-Propylbenzene		6.7	5.7		ug/kg	SW846 8260C
Arsenic		9.7	0.91		mg/kg	SW846 6010C
Barium		66.5	4.6		mg/kg	SW846 6010C
Chromium		16.0	0.91		mg/kg	SW846 6010C

Summary of Hits

Job Number: MC32736
Account: LaBella Associates, PC
Project: Ellicott Street, Batavia, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Lead		33.4	0.91		mg/kg	SW846 6010C
Mercury		0.077	0.035		mg/kg	SW846 7471B
MC32736-4	**SB8 (8-10')**					
Benzene		9.2	0.59		ug/kg	SW846 8260C
Methylene chloride		15.0	2.4		ug/kg	SW846 8260C
Arsenic		4.0	0.94		mg/kg	SW846 6010C
Barium		41.1	4.7		mg/kg	SW846 6010C
Chromium		10.3	0.94		mg/kg	SW846 6010C
Lead		37.3	0.94		mg/kg	SW846 6010C
Mercury		0.075	0.036		mg/kg	SW846 7471B
MC32736-5	**SB10 (8-10')**					
Naphthalene		463	330		ug/kg	SW846 8260C
1,2,4-Trimethylbenzene		1270	330		ug/kg	SW846 8260C
Naphthalene		235	110		ug/kg	SW846 8270D
Arsenic		4.8	1.1		mg/kg	SW846 6010C
Barium		17.8	5.3		mg/kg	SW846 6010C
Chromium		6.8	1.1		mg/kg	SW846 6010C
Lead		6.9	1.1		mg/kg	SW846 6010C
MC32736-6	**SB13 (8-10')**					
Benzene		5.8	0.54		ug/kg	SW846 8260C
Methylene chloride		11.9	2.2		ug/kg	SW846 8260C
Toluene		10.3	5.4		ug/kg	SW846 8260C
Trichloroethene		5.2	2.2		ug/kg	SW846 8260C
m,p-Xylene		5.6	2.2		ug/kg	SW846 8260C
Xylene (total)		7.3	2.2		ug/kg	SW846 8260C
Arsenic		5.9	1.0		mg/kg	SW846 6010C
Barium		26.8	5.0		mg/kg	SW846 6010C
Chromium		11.5	1.0		mg/kg	SW846 6010C
Lead		12.7	1.0		mg/kg	SW846 6010C
MC32736-7	**SB16 (8-10')**					
Benzene		0.96	0.59		ug/kg	SW846 8260C
Methylene chloride		2.5	2.4		ug/kg	SW846 8260C
Acenaphthene		153	120		ug/kg	SW846 8270D
Anthracene		515	120		ug/kg	SW846 8270D
Benzo(a)anthracene		670	120		ug/kg	SW846 8270D
Benzo(a)pyrene		512	120		ug/kg	SW846 8270D
Benzo(b)fluoranthene		465	120		ug/kg	SW846 8270D

Summary of Hits

Job Number: MC32736
Account: LaBella Associates, PC
Project: Ellicott Street, Batavia, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Benzo(g,h,i)perylene	236	120		ug/kg	SW846 8270D
Benzo(k)fluoranthene	415	120		ug/kg	SW846 8270D
Carbazole	237	120		ug/kg	SW846 8270D
Chrysene	631	120		ug/kg	SW846 8270D
Dibenzofuran	152	120		ug/kg	SW846 8270D
Fluoranthene	1420	120		ug/kg	SW846 8270D
Fluorene	219	120		ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	236	120		ug/kg	SW846 8270D
Phenanthrene	1390	120		ug/kg	SW846 8270D
Pyrene	984	120		ug/kg	SW846 8270D
Arsenic	4.4	1.0		mg/kg	SW846 6010C
Barium	19.7	5.1		mg/kg	SW846 6010C
Chromium	8.4	1.0		mg/kg	SW846 6010C
Lead	14.4	1.0		mg/kg	SW846 6010C
MC32736-8 SB18A (8-10')					
Methylene chloride	2.6	2.2		ug/kg	SW846 8260C
Arsenic	4.4	1.0		mg/kg	SW846 6010C
Barium	29.1	5.0		mg/kg	SW846 6010C
Chromium	11.3	1.0		mg/kg	SW846 6010C
Lead	9.7	1.0		mg/kg	SW846 6010C
MC32736-9 SB20 (8-9.8')					
Benzene	5.4	0.61		ug/kg	SW846 8260C
Methylene chloride	8.0	2.4		ug/kg	SW846 8260C
Toluene	9.5	6.1		ug/kg	SW846 8260C
Trichloroethene	4.2	2.4		ug/kg	SW846 8260C
m,p-Xylene	5.1	2.4		ug/kg	SW846 8260C
Xylene (total)	6.6	2.4		ug/kg	SW846 8260C
Arsenic	5.9	1.0		mg/kg	SW846 6010C
Barium	20.1	5.1		mg/kg	SW846 6010C
Chromium	12.0	1.0		mg/kg	SW846 6010C
Lead	9.4	1.0		mg/kg	SW846 6010C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	77.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M67540.D	1	08/13/14	KD	n/a	n/a	MSM2389
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	13	ug/kg	
71-43-2	Benzene	3.8	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	ug/kg	
75-25-2	Bromoform	ND	2.6	ug/kg	
74-83-9	Bromomethane	ND	2.6	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	ug/kg	
104-51-8	n-Butylbenzene	ND	6.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.4	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	ug/kg	
75-00-3	Chloroethane	ND	6.4	ug/kg	
67-66-3	Chloroform	ND	2.6	ug/kg	
74-87-3	Chloromethane	ND	6.4	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.6	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.6	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.6	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.6	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.6	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	2.6	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	ug/kg	
100-41-4	Ethylbenzene	ND	2.6	ug/kg	
591-78-6	2-Hexanone	ND	13	ug/kg	
98-82-8	Isopropylbenzene	ND	6.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.6	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	6.4	ug/kg	
75-09-2	Methylene chloride	7.4	2.6	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	77.1
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	6.4	ug/kg	
103-65-1	n-Propylbenzene	ND	6.4	ug/kg	
100-42-5	Styrene	ND	6.4	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	ug/kg	
108-88-3	Toluene	6.6	6.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	ug/kg	
79-01-6	Trichloroethene	4.1	2.6	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.4	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.4	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	ug/kg	
	m,p-Xylene	3.9	2.6	ug/kg	
95-47-6	o-Xylene	ND	2.6	ug/kg	
1330-20-7	Xylene (total)	5.2	2.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	88%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	77.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75342.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	320	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	650	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	650	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	650	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1300	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	650	ug/kg	
95-48-7	2-Methylphenol	ND	650	ug/kg	
	3&4-Methylphenol	ND	650	ug/kg	
88-75-5	2-Nitrophenol	ND	650	ug/kg	
100-02-7	4-Nitrophenol	ND	1300	ug/kg	
87-86-5	Pentachlorophenol	ND	650	ug/kg	
108-95-2	Phenol	ND	320	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	650	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	650	ug/kg	
83-32-9	Acenaphthene	ND	130	ug/kg	
208-96-8	Acenaphthylene	ND	130	ug/kg	
120-12-7	Anthracene	215	130	ug/kg	
56-55-3	Benzo(a)anthracene	825	130	ug/kg	
50-32-8	Benzo(a)pyrene	1120	130	ug/kg	
205-99-2	Benzo(b)fluoranthene	908	130	ug/kg	
191-24-2	Benzo(g,h,i)perylene	721	130	ug/kg	
207-08-9	Benzo(k)fluoranthene	818	130	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	320	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	320	ug/kg	
91-58-7	2-Chloronaphthalene	ND	320	ug/kg	
106-47-8	4-Chloroaniline	ND	650	ug/kg	
86-74-8	Carbazole	ND	130	ug/kg	
218-01-9	Chrysene	847	130	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	320	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	320	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	320	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	320	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	77.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	320	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	320	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	320	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	650	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	650	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	320	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	227	130	ug/kg	
132-64-9	Dibenzofuran	140	130	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	320	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	320	ug/kg	
84-66-2	Diethyl phthalate	ND	320	ug/kg	
131-11-3	Dimethyl phthalate	ND	320	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	320	ug/kg	
206-44-0	Fluoranthene	752	130	ug/kg	
86-73-7	Fluorene	ND	130	ug/kg	
118-74-1	Hexachlorobenzene	ND	320	ug/kg	
87-68-3	Hexachlorobutadiene	ND	320	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	650	ug/kg	
67-72-1	Hexachloroethane	ND	320	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	772	130	ug/kg	
78-59-1	Isophorone	ND	320	ug/kg	
91-57-6	2-Methylnaphthalene	362	130	ug/kg	
88-74-4	2-Nitroaniline	ND	650	ug/kg	
99-09-2	3-Nitroaniline	ND	650	ug/kg	
100-01-6	4-Nitroaniline	ND	650	ug/kg	
91-20-3	Naphthalene	293	130	ug/kg	
98-95-3	Nitrobenzene	ND	320	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	320	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	320	ug/kg	
85-01-8	Phenanthrene	755	130	ug/kg	
129-00-0	Pyrene	911	130	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	320	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	78%		30-130%
4165-62-2	Phenol-d5	71%		30-130%
118-79-6	2,4,6-Tribromophenol	83%		30-130%
4165-60-0	Nitrobenzene-d5	60%		30-130%
321-60-8	2-Fluorobiphenyl	79%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	77.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	86%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	77.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42333.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	6.2	ug/kg	
319-84-6	alpha-BHC	ND	6.2	ug/kg	
319-85-7	beta-BHC	ND	6.2	ug/kg	
319-86-8	delta-BHC	ND	6.2	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	6.2	ug/kg	
5103-71-9	alpha-Chlordane	ND	6.2	ug/kg	
5103-74-2	gamma-Chlordane	ND	6.2	ug/kg	
60-57-1	Dieldrin	ND	6.2	ug/kg	
72-54-8	4,4'-DDD	ND	6.2	ug/kg	
72-55-9	4,4'-DDE	ND	6.2	ug/kg	
50-29-3	4,4'-DDT	ND	6.2	ug/kg	
72-20-8	Endrin	ND	6.2	ug/kg	
1031-07-8	Endosulfan sulfate	ND	6.2	ug/kg	
7421-93-4	Endrin aldehyde	ND	6.2	ug/kg	
959-98-8	Endosulfan-I	ND	6.2	ug/kg	
33213-65-9	Endosulfan-II	ND	6.2	ug/kg	
76-44-8	Heptachlor	ND	6.2	ug/kg	
1024-57-3	Heptachlor epoxide	ND	6.2	ug/kg	
72-43-5	Methoxychlor	ND	6.2	ug/kg	
53494-70-5	Endrin ketone	ND	6.2	ug/kg	
8001-35-2	Toxaphene	ND	62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	48%		30-150%
877-09-8	Tetrachloro-m-xylene	52%		30-150%
2051-24-3	Decachlorobiphenyl	57%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	77.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58955.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	31	ug/kg	
11104-28-2	Aroclor 1221	ND	31	ug/kg	
11141-16-5	Aroclor 1232	ND	31	ug/kg	
53469-21-9	Aroclor 1242	ND	31	ug/kg	
12672-29-6	Aroclor 1248	ND	31	ug/kg	
11097-69-1	Aroclor 1254	ND	31	ug/kg	
11096-82-5	Aroclor 1260	ND	31	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		30-150%
877-09-8	Tetrachloro-m-xylene	63%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB2 (8-10')		
Lab Sample ID:	MC32736-1	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	77.1
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	9.8	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Barium	188	5.5	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Cadmium	<0.44	0.44	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Chromium	10.5	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Lead	63.3	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Mercury	0.36	0.035	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [2]	SW846 7471B [4]
Selenium	<1.1	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Silver	<0.55	0.55	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA17427
(2) Instrument QC Batch: MA17428
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	89.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K81072.D	1	08/14/14	JM	n/a	n/a	MSK2563
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.64 g	10.0 ml	100 ul
Run #2			

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	640	ug/kg	
71-43-2	Benzene	ND	32	ug/kg	
75-27-4	Bromodichloromethane	ND	130	ug/kg	
75-25-2	Bromoform	ND	130	ug/kg	
74-83-9	Bromomethane	ND	130	ug/kg	
78-93-3	2-Butanone (MEK)	ND	640	ug/kg	
104-51-8	n-Butylbenzene	1270	320	ug/kg	
135-98-8	sec-Butylbenzene	ND	320	ug/kg	
98-06-6	tert-Butylbenzene	ND	320	ug/kg	
75-15-0	Carbon disulfide	ND	320	ug/kg	
56-23-5	Carbon tetrachloride	ND	130	ug/kg	
108-90-7	Chlorobenzene	ND	130	ug/kg	
75-00-3	Chloroethane	ND	320	ug/kg	
67-66-3	Chloroform	ND	130	ug/kg	
74-87-3	Chloromethane	ND	320	ug/kg	
124-48-1	Dibromochloromethane	ND	130	ug/kg	
75-34-3	1,1-Dichloroethane	ND	130	ug/kg	
107-06-2	1,2-Dichloroethane	ND	130	ug/kg	
75-35-4	1,1-Dichloroethene	ND	130	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	130	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	130	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	130	ug/kg	
78-87-5	1,2-Dichloropropane	ND	130	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	130	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	130	ug/kg	
100-41-4	Ethylbenzene	ND	130	ug/kg	
591-78-6	2-Hexanone	ND	640	ug/kg	
98-82-8	Isopropylbenzene	ND	320	ug/kg	
99-87-6	p-Isopropyltoluene	ND	320	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	130	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	320	ug/kg	
75-09-2	Methylene chloride	ND	130	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	89.1
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	320	ug/kg	
103-65-1	n-Propylbenzene	ND	320	ug/kg	
100-42-5	Styrene	ND	320	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	130	ug/kg	
127-18-4	Tetrachloroethene	ND	130	ug/kg	
108-88-3	Toluene	ND	320	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	130	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	130	ug/kg	
79-01-6	Trichloroethene	ND	130	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	320	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	320	ug/kg	
75-01-4	Vinyl chloride	ND	130	ug/kg	
	m,p-Xylene	ND	130	ug/kg	
95-47-6	o-Xylene	ND	130	ug/kg	
1330-20-7	Xylene (total)	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	110%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	89.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75343.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	270	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	550	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	550	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	550	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	550	ug/kg	
95-48-7	2-Methylphenol	ND	550	ug/kg	
	3&4-Methylphenol	ND	550	ug/kg	
88-75-5	2-Nitrophenol	ND	550	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	550	ug/kg	
108-95-2	Phenol	ND	270	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	550	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	550	ug/kg	
83-32-9	Acenaphthene	ND	110	ug/kg	
208-96-8	Acenaphthylene	ND	110	ug/kg	
120-12-7	Anthracene	ND	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	110	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	ug/kg	
106-47-8	4-Chloroaniline	ND	550	ug/kg	
86-74-8	Carbazole	ND	110	ug/kg	
218-01-9	Chrysene	ND	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	89.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	270	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	550	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	550	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	110	ug/kg	
132-64-9	Dibenzofuran	ND	110	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	270	ug/kg	
84-66-2	Diethyl phthalate	ND	270	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	270	ug/kg	
206-44-0	Fluoranthene	ND	110	ug/kg	
86-73-7	Fluorene	ND	110	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	550	ug/kg	
67-72-1	Hexachloroethane	ND	270	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	110	ug/kg	
78-59-1	Isophorone	ND	270	ug/kg	
91-57-6	2-Methylnaphthalene	ND	110	ug/kg	
88-74-4	2-Nitroaniline	ND	550	ug/kg	
99-09-2	3-Nitroaniline	ND	550	ug/kg	
100-01-6	4-Nitroaniline	ND	550	ug/kg	
91-20-3	Naphthalene	ND	110	ug/kg	
98-95-3	Nitrobenzene	ND	270	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	ug/kg	
85-01-8	Phenanthrene	ND	110	ug/kg	
129-00-0	Pyrene	ND	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		30-130%
4165-62-2	Phenol-d5	62%		30-130%
118-79-6	2,4,6-Tribromophenol	71%		30-130%
4165-60-0	Nitrobenzene-d5	56%		30-130%
321-60-8	2-Fluorobiphenyl	74%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	89.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	80%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	89.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42335.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.4	ug/kg	
319-84-6	alpha-BHC	ND	5.4	ug/kg	
319-85-7	beta-BHC	ND	5.4	ug/kg	
319-86-8	delta-BHC	ND	5.4	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.4	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.4	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.4	ug/kg	
60-57-1	Dieldrin	ND	5.4	ug/kg	
72-54-8	4,4'-DDD	ND	5.4	ug/kg	
72-55-9	4,4'-DDE	ND	5.4	ug/kg	
50-29-3	4,4'-DDT	ND	5.4	ug/kg	
72-20-8	Endrin	ND	5.4	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.4	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.4	ug/kg	
959-98-8	Endosulfan-I	ND	5.4	ug/kg	
33213-65-9	Endosulfan-II	ND	5.4	ug/kg	
76-44-8	Heptachlor	ND	5.4	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.4	ug/kg	
72-43-5	Methoxychlor	ND	5.4	ug/kg	
53494-70-5	Endrin ketone	ND	5.4	ug/kg	
8001-35-2	Toxaphene	ND	54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		30-150%
877-09-8	Tetrachloro-m-xylene	60%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%
2051-24-3	Decachlorobiphenyl	86%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	89.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58956.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	27	ug/kg	
11104-28-2	Aroclor 1221	ND	27	ug/kg	
11141-16-5	Aroclor 1232	ND	27	ug/kg	
53469-21-9	Aroclor 1242	ND	27	ug/kg	
12672-29-6	Aroclor 1248	ND	27	ug/kg	
11097-69-1	Aroclor 1254	ND	27	ug/kg	
11096-82-5	Aroclor 1260	ND	27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		30-150%
877-09-8	Tetrachloro-m-xylene	62%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	73%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB4 (10-12')		
Lab Sample ID:	MC32736-2	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	89.1
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.9	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Barium	13.0	5.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Cadmium	<0.41	0.41	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Chromium	5.4	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Lead	6.4	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Mercury	<0.034	0.034	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [2]	SW846 7471B [4]
Selenium	<1.0	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Silver	<0.51	0.51	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA17427
(2) Instrument QC Batch: MA17428
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	86.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M67546.D	1	08/13/14	KD	n/a	n/a	MSM2389
Run #2							

	Initial Weight	Final Volume
Run #1	5.09 g	5.0 ml
Run #2		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	11	ug/kg	
71-43-2	Benzene	1.2	0.57	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	ug/kg	
75-25-2	Bromoform	ND	2.3	ug/kg	
74-83-9	Bromomethane	ND	2.3	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	ug/kg	
104-51-8	n-Butylbenzene	ND	5.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	ug/kg	
75-00-3	Chloroethane	ND	5.7	ug/kg	
67-66-3	Chloroform	ND	2.3	ug/kg	
74-87-3	Chloromethane	ND	5.7	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.3	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.3	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.3	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.3	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	2.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	ug/kg	
591-78-6	2-Hexanone	ND	11	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.3	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.7	ug/kg	
75-09-2	Methylene chloride	3.7	2.3	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	86.1
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	5.7	ug/kg	
103-65-1	n-Propylbenzene	6.7	5.7	ug/kg	
100-42-5	Styrene	ND	5.7	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	ug/kg	
108-88-3	Toluene	ND	5.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	ug/kg	
79-01-6	Trichloroethene	ND	2.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	ug/kg	
	m,p-Xylene	ND	2.3	ug/kg	
95-47-6	o-Xylene	ND	2.3	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	90%		70-130%
460-00-4	4-Bromofluorobenzene	106%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	86.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75344.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	290	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	580	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	580	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	580	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	580	ug/kg	
95-48-7	2-Methylphenol	ND	580	ug/kg	
	3&4-Methylphenol	ND	580	ug/kg	
88-75-5	2-Nitrophenol	ND	580	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	ug/kg	
87-86-5	Pentachlorophenol	ND	580	ug/kg	
108-95-2	Phenol	ND	290	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	580	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	580	ug/kg	
83-32-9	Acenaphthene	ND	120	ug/kg	
208-96-8	Acenaphthylene	ND	120	ug/kg	
120-12-7	Anthracene	ND	120	ug/kg	
56-55-3	Benzo(a)anthracene	ND	120	ug/kg	
50-32-8	Benzo(a)pyrene	ND	120	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	120	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	290	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	290	ug/kg	
91-58-7	2-Chloronaphthalene	ND	290	ug/kg	
106-47-8	4-Chloroaniline	ND	580	ug/kg	
86-74-8	Carbazole	ND	120	ug/kg	
218-01-9	Chrysene	ND	120	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	290	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	290	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	290	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	290	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	86.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	290	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	290	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	290	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	580	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	580	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	120	ug/kg	
132-64-9	Dibenzofuran	ND	120	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	290	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	290	ug/kg	
84-66-2	Diethyl phthalate	ND	290	ug/kg	
131-11-3	Dimethyl phthalate	ND	290	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	290	ug/kg	
206-44-0	Fluoranthene	ND	120	ug/kg	
86-73-7	Fluorene	ND	120	ug/kg	
118-74-1	Hexachlorobenzene	ND	290	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	580	ug/kg	
67-72-1	Hexachloroethane	ND	290	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	120	ug/kg	
78-59-1	Isophorone	ND	290	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	ug/kg	
88-74-4	2-Nitroaniline	ND	580	ug/kg	
99-09-2	3-Nitroaniline	ND	580	ug/kg	
100-01-6	4-Nitroaniline	ND	580	ug/kg	
91-20-3	Naphthalene	ND	120	ug/kg	
98-95-3	Nitrobenzene	ND	290	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	290	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	290	ug/kg	
85-01-8	Phenanthrene	ND	120	ug/kg	
129-00-0	Pyrene	ND	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		30-130%
4165-62-2	Phenol-d5	64%		30-130%
118-79-6	2,4,6-Tribromophenol	74%		30-130%
4165-60-0	Nitrobenzene-d5	52%		30-130%
321-60-8	2-Fluorobiphenyl	70%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	86.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	76%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	86.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42341.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.7	ug/kg	
319-84-6	alpha-BHC	ND	5.7	ug/kg	
319-85-7	beta-BHC	ND	5.7	ug/kg	
319-86-8	delta-BHC	ND	5.7	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.7	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.7	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.7	ug/kg	
60-57-1	Dieldrin	ND	5.7	ug/kg	
72-54-8	4,4'-DDD	ND	5.7	ug/kg	
72-55-9	4,4'-DDE	ND	5.7	ug/kg	
50-29-3	4,4'-DDT	ND	5.7	ug/kg	
72-20-8	Endrin	ND	5.7	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.7	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.7	ug/kg	
959-98-8	Endosulfan-I	ND	5.7	ug/kg	
33213-65-9	Endosulfan-II	ND	5.7	ug/kg	
76-44-8	Heptachlor	ND	5.7	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.7	ug/kg	
72-43-5	Methoxychlor	ND	5.7	ug/kg	
53494-70-5	Endrin ketone	ND	5.7	ug/kg	
8001-35-2	Toxaphene	ND	57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		30-150%
877-09-8	Tetrachloro-m-xylene	59%		30-150%
2051-24-3	Decachlorobiphenyl	56%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	86.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58957.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	28	ug/kg	
11104-28-2	Aroclor 1221	ND	28	ug/kg	
11141-16-5	Aroclor 1232	ND	28	ug/kg	
53469-21-9	Aroclor 1242	ND	28	ug/kg	
12672-29-6	Aroclor 1248	ND	28	ug/kg	
11097-69-1	Aroclor 1254	ND	28	ug/kg	
11096-82-5	Aroclor 1260	ND	28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		30-150%
877-09-8	Tetrachloro-m-xylene	68%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB7B (10-12')		
Lab Sample ID:	MC32736-3	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	86.1
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	9.7	0.91	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Barium	66.5	4.6	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Cadmium	<0.37	0.37	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Chromium	16.0	0.91	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Lead	33.4	0.91	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Mercury	0.077	0.035	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [2]	SW846 7471B [4]
Selenium	<0.91	0.91	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Silver	<0.46	0.46	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA17427
(2) Instrument QC Batch: MA17428
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	86.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M67541.D	1	08/13/14	KD	n/a	n/a	MSM2389
Run #2							

	Initial Weight	Final Volume
Run #1	4.92 g	5.0 ml
Run #2		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	12	ug/kg	
71-43-2	Benzene	9.2	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	ug/kg	
75-25-2	Bromoform	ND	2.4	ug/kg	
74-83-9	Bromomethane	ND	2.4	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	ug/kg	
104-51-8	n-Butylbenzene	ND	5.9	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.9	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	ug/kg	
75-00-3	Chloroethane	ND	5.9	ug/kg	
67-66-3	Chloroform	ND	2.4	ug/kg	
74-87-3	Chloromethane	ND	5.9	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.4	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.4	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.4	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.4	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	2.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	ug/kg	
100-41-4	Ethylbenzene	ND	2.4	ug/kg	
591-78-6	2-Hexanone	ND	12	ug/kg	
98-82-8	Isopropylbenzene	ND	5.9	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.4	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.9	ug/kg	
75-09-2	Methylene chloride	15.0	2.4	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	86.3
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	5.9	ug/kg	
103-65-1	n-Propylbenzene	ND	5.9	ug/kg	
100-42-5	Styrene	ND	5.9	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	ug/kg	
108-88-3	Toluene	ND	5.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	ug/kg	
79-01-6	Trichloroethene	ND	2.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	ug/kg	
	m,p-Xylene	ND	2.4	ug/kg	
95-47-6	o-Xylene	ND	2.4	ug/kg	
1330-20-7	Xylene (total)	ND	2.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	87%		70-130%
460-00-4	4-Bromofluorobenzene	107%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	86.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F75345.D	5	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	1400	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	2800	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	2800	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	2800	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	5500	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	2800	ug/kg	
95-48-7	2-Methylphenol	ND	2800	ug/kg	
	3&4-Methylphenol	ND	2800	ug/kg	
88-75-5	2-Nitrophenol	ND	2800	ug/kg	
100-02-7	4-Nitrophenol	ND	5500	ug/kg	
87-86-5	Pentachlorophenol	ND	2800	ug/kg	
108-95-2	Phenol	ND	1400	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	2800	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	2800	ug/kg	
83-32-9	Acenaphthene	ND	550	ug/kg	
208-96-8	Acenaphthylene	ND	550	ug/kg	
120-12-7	Anthracene	ND	550	ug/kg	
56-55-3	Benzo(a)anthracene	ND	550	ug/kg	
50-32-8	Benzo(a)pyrene	ND	550	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	550	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	550	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	550	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1400	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1400	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1400	ug/kg	
106-47-8	4-Chloroaniline	ND	2800	ug/kg	
86-74-8	Carbazole	ND	550	ug/kg	
218-01-9	Chrysene	ND	550	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1400	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1400	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1400	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1400	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	86.3
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	1400	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1400	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2800	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2800	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1400	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	550	ug/kg	
132-64-9	Dibenzofuran	ND	550	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1400	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1400	ug/kg	
84-66-2	Diethyl phthalate	ND	1400	ug/kg	
131-11-3	Dimethyl phthalate	ND	1400	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1400	ug/kg	
206-44-0	Fluoranthene	ND	550	ug/kg	
86-73-7	Fluorene	ND	550	ug/kg	
118-74-1	Hexachlorobenzene	ND	1400	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1400	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	2800	ug/kg	
67-72-1	Hexachloroethane	ND	1400	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	550	ug/kg	
78-59-1	Isophorone	ND	1400	ug/kg	
91-57-6	2-Methylnaphthalene	ND	550	ug/kg	
88-74-4	2-Nitroaniline	ND	2800	ug/kg	
99-09-2	3-Nitroaniline	ND	2800	ug/kg	
100-01-6	4-Nitroaniline	ND	2800	ug/kg	
91-20-3	Naphthalene	ND	550	ug/kg	
98-95-3	Nitrobenzene	ND	1400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1400	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1400	ug/kg	
85-01-8	Phenanthrene	ND	550	ug/kg	
129-00-0	Pyrene	ND	550	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	82%		30-130%
4165-62-2	Phenol-d5	68%		30-130%
118-79-6	2,4,6-Tribromophenol	90%		30-130%
4165-60-0	Nitrobenzene-d5	64%		30-130%
321-60-8	2-Fluorobiphenyl	90%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	86.3
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	101%		30-130%

(a) Elevated RL due to dilution required for matrix interference.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	86.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42342.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.7	ug/kg	
319-84-6	alpha-BHC	ND	5.7	ug/kg	
319-85-7	beta-BHC	ND	5.7	ug/kg	
319-86-8	delta-BHC	ND	5.7	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.7	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.7	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.7	ug/kg	
60-57-1	Dieldrin	ND	5.7	ug/kg	
72-54-8	4,4'-DDD	ND	5.7	ug/kg	
72-55-9	4,4'-DDE	ND	5.7	ug/kg	
50-29-3	4,4'-DDT	ND	5.7	ug/kg	
72-20-8	Endrin	ND	5.7	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.7	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.7	ug/kg	
959-98-8	Endosulfan-I	ND	5.7	ug/kg	
33213-65-9	Endosulfan-II	ND	5.7	ug/kg	
76-44-8	Heptachlor	ND	5.7	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.7	ug/kg	
72-43-5	Methoxychlor	ND	5.7	ug/kg	
53494-70-5	Endrin ketone	ND	5.7	ug/kg	
8001-35-2	Toxaphene	ND	57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	58%		30-150%
877-09-8	Tetrachloro-m-xylene	56%		30-150%
2051-24-3	Decachlorobiphenyl	59%		30-150%
2051-24-3	Decachlorobiphenyl	62%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	86.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58958.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	28	ug/kg	
11104-28-2	Aroclor 1221	ND	28	ug/kg	
11141-16-5	Aroclor 1232	ND	28	ug/kg	
53469-21-9	Aroclor 1242	ND	28	ug/kg	
12672-29-6	Aroclor 1248	ND	28	ug/kg	
11097-69-1	Aroclor 1254	ND	28	ug/kg	
11096-82-5	Aroclor 1260	ND	28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		30-150%
877-09-8	Tetrachloro-m-xylene	61%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%
2051-24-3	Decachlorobiphenyl	59%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB8 (8-10')		
Lab Sample ID:	MC32736-4	**Date Sampled:**	08/06/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	86.3
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.0	0.94	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Barium	41.1	4.7	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Cadmium	<0.38	0.38	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Chromium	10.3	0.94	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Lead	37.3	0.94	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Mercury	0.075	0.036	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [2]	SW846 7471B [4]
Selenium	<0.94	0.94	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Silver	<0.47	0.47	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA17427
(2) Instrument QC Batch: MA17428
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	87.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K81073.D	1	08/14/14	JM	n/a	n/a	MSK2563
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.79 g	10.0 ml	100 ul
Run #2			

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	660	ug/kg	
71-43-2	Benzene	ND	33	ug/kg	
75-27-4	Bromodichloromethane	ND	130	ug/kg	
75-25-2	Bromoform	ND	130	ug/kg	
74-83-9	Bromomethane	ND	130	ug/kg	
78-93-3	2-Butanone (MEK)	ND	660	ug/kg	
104-51-8	n-Butylbenzene	ND	330	ug/kg	
135-98-8	sec-Butylbenzene	ND	330	ug/kg	
98-06-6	tert-Butylbenzene	ND	330	ug/kg	
75-15-0	Carbon disulfide	ND	330	ug/kg	
56-23-5	Carbon tetrachloride	ND	130	ug/kg	
108-90-7	Chlorobenzene	ND	130	ug/kg	
75-00-3	Chloroethane	ND	330	ug/kg	
67-66-3	Chloroform	ND	130	ug/kg	
74-87-3	Chloromethane	ND	330	ug/kg	
124-48-1	Dibromochloromethane	ND	130	ug/kg	
75-34-3	1,1-Dichloroethane	ND	130	ug/kg	
107-06-2	1,2-Dichloroethane	ND	130	ug/kg	
75-35-4	1,1-Dichloroethene	ND	130	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	130	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	130	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	130	ug/kg	
78-87-5	1,2-Dichloropropane	ND	130	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	130	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	130	ug/kg	
100-41-4	Ethylbenzene	ND	130	ug/kg	
591-78-6	2-Hexanone	ND	660	ug/kg	
98-82-8	Isopropylbenzene	ND	330	ug/kg	
99-87-6	p-Isopropyltoluene	ND	330	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	130	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	330	ug/kg	
75-09-2	Methylene chloride	ND	130	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	87.1
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	463	330	ug/kg	
103-65-1	n-Propylbenzene	ND	330	ug/kg	
100-42-5	Styrene	ND	330	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	130	ug/kg	
127-18-4	Tetrachloroethene	ND	130	ug/kg	
108-88-3	Toluene	ND	330	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	130	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	130	ug/kg	
79-01-6	Trichloroethene	ND	130	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	1270	330	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	330	ug/kg	
75-01-4	Vinyl chloride	ND	130	ug/kg	
	m,p-Xylene	ND	130	ug/kg	
95-47-6	o-Xylene	ND	130	ug/kg	
1330-20-7	Xylene (total)	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	111%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	87.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75346.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	280	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	570	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	570	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	570	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	570	ug/kg	
95-48-7	2-Methylphenol	ND	570	ug/kg	
	3&4-Methylphenol	ND	570	ug/kg	
88-75-5	2-Nitrophenol	ND	570	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	570	ug/kg	
108-95-2	Phenol	ND	280	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	570	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	570	ug/kg	
83-32-9	Acenaphthene	ND	110	ug/kg	
208-96-8	Acenaphthylene	ND	110	ug/kg	
120-12-7	Anthracene	ND	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	110	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	280	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	280	ug/kg	
91-58-7	2-Chloronaphthalene	ND	280	ug/kg	
106-47-8	4-Chloroaniline	ND	570	ug/kg	
86-74-8	Carbazole	ND	110	ug/kg	
218-01-9	Chrysene	ND	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	280	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	280	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	280	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	280	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	87.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	280	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	280	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	280	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	570	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	570	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	280	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	110	ug/kg	
132-64-9	Dibenzofuran	ND	110	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	280	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	280	ug/kg	
84-66-2	Diethyl phthalate	ND	280	ug/kg	
131-11-3	Dimethyl phthalate	ND	280	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	280	ug/kg	
206-44-0	Fluoranthene	ND	110	ug/kg	
86-73-7	Fluorene	ND	110	ug/kg	
118-74-1	Hexachlorobenzene	ND	280	ug/kg	
87-68-3	Hexachlorobutadiene	ND	280	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	570	ug/kg	
67-72-1	Hexachloroethane	ND	280	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	110	ug/kg	
78-59-1	Isophorone	ND	280	ug/kg	
91-57-6	2-Methylnaphthalene	ND	110	ug/kg	
88-74-4	2-Nitroaniline	ND	570	ug/kg	
99-09-2	3-Nitroaniline	ND	570	ug/kg	
100-01-6	4-Nitroaniline	ND	570	ug/kg	
91-20-3	Naphthalene	235	110	ug/kg	
98-95-3	Nitrobenzene	ND	280	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	280	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	280	ug/kg	
85-01-8	Phenanthrene	ND	110	ug/kg	
129-00-0	Pyrene	ND	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	280	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		30-130%
4165-62-2	Phenol-d5	59%		30-130%
118-79-6	2,4,6-Tribromophenol	57%		30-130%
4165-60-0	Nitrobenzene-d5	52%		30-130%
321-60-8	2-Fluorobiphenyl	68%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	87.1
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	70%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	87.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42343.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.7	ug/kg	
319-84-6	alpha-BHC	ND	5.7	ug/kg	
319-85-7	beta-BHC	ND	5.7	ug/kg	
319-86-8	delta-BHC	ND	5.7	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.7	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.7	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.7	ug/kg	
60-57-1	Dieldrin	ND	5.7	ug/kg	
72-54-8	4,4'-DDD	ND	5.7	ug/kg	
72-55-9	4,4'-DDE	ND	5.7	ug/kg	
50-29-3	4,4'-DDT	ND	5.7	ug/kg	
72-20-8	Endrin	ND	5.7	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.7	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.7	ug/kg	
959-98-8	Endosulfan-I	ND	5.7	ug/kg	
33213-65-9	Endosulfan-II	ND	5.7	ug/kg	
76-44-8	Heptachlor	ND	5.7	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.7	ug/kg	
72-43-5	Methoxychlor	ND	5.7	ug/kg	
53494-70-5	Endrin ketone	ND	5.7	ug/kg	
8001-35-2	Toxaphene	ND	57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		30-150%
877-09-8	Tetrachloro-m-xylene	70%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%
2051-24-3	Decachlorobiphenyl	75%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	87.1
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58959.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	28	ug/kg	
11104-28-2	Aroclor 1221	ND	28	ug/kg	
11141-16-5	Aroclor 1232	ND	28	ug/kg	
53469-21-9	Aroclor 1242	ND	28	ug/kg	
12672-29-6	Aroclor 1248	ND	28	ug/kg	
11097-69-1	Aroclor 1254	ND	28	ug/kg	
11096-82-5	Aroclor 1260	ND	28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		30-150%
877-09-8	Tetrachloro-m-xylene	70%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	65%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB10 (8-10')		
Lab Sample ID:	MC32736-5	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	87.1
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.8	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Barium	17.8	5.3	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Cadmium	<0.42	0.42	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Chromium	6.8	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Lead	6.9	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Mercury	<0.032	0.032	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [2]	SW846 7471B [4]
Selenium	<1.1	1.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Silver	<0.53	0.53	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA17427
(2) Instrument QC Batch: MA17428
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	84.6
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M67542.D	1	08/13/14	KD	n/a	n/a	MSM2389
Run #2							

	Initial Weight	Final Volume
Run #1	5.46 g	5.0 ml
Run #2		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	11	ug/kg	
71-43-2	Benzene	5.8	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
74-83-9	Bromomethane	ND	2.2	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	ug/kg	
104-51-8	n-Butylbenzene	ND	5.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.4	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.4	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
74-87-3	Chloromethane	ND	5.4	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.2	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.2	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
591-78-6	2-Hexanone	ND	11	ug/kg	
98-82-8	Isopropylbenzene	ND	5.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.4	ug/kg	
75-09-2	Methylene chloride	11.9	2.2	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	84.6
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	5.4	ug/kg	
103-65-1	n-Propylbenzene	ND	5.4	ug/kg	
100-42-5	Styrene	ND	5.4	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	ug/kg	
108-88-3	Toluene	10.3	5.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
79-01-6	Trichloroethene	5.2	2.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.4	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	ug/kg	
	m,p-Xylene	5.6	2.2	ug/kg	
95-47-6	o-Xylene	ND	2.2	ug/kg	
1330-20-7	Xylene (total)	7.3	2.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	88%		70-130%
460-00-4	4-Bromofluorobenzene	92%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.6
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75347.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	290	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	580	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	580	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	580	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	580	ug/kg	
95-48-7	2-Methylphenol	ND	580	ug/kg	
	3&4-Methylphenol	ND	580	ug/kg	
88-75-5	2-Nitrophenol	ND	580	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	ug/kg	
87-86-5	Pentachlorophenol	ND	580	ug/kg	
108-95-2	Phenol	ND	290	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	580	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	580	ug/kg	
83-32-9	Acenaphthene	ND	120	ug/kg	
208-96-8	Acenaphthylene	ND	120	ug/kg	
120-12-7	Anthracene	ND	120	ug/kg	
56-55-3	Benzo(a)anthracene	ND	120	ug/kg	
50-32-8	Benzo(a)pyrene	ND	120	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	120	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	290	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	290	ug/kg	
91-58-7	2-Chloronaphthalene	ND	290	ug/kg	
106-47-8	4-Chloroaniline	ND	580	ug/kg	
86-74-8	Carbazole	ND	120	ug/kg	
218-01-9	Chrysene	ND	120	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	290	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	290	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	290	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	290	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.6
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	290	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	290	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	290	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	580	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	580	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	120	ug/kg	
132-64-9	Dibenzofuran	ND	120	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	290	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	290	ug/kg	
84-66-2	Diethyl phthalate	ND	290	ug/kg	
131-11-3	Dimethyl phthalate	ND	290	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	290	ug/kg	
206-44-0	Fluoranthene	ND	120	ug/kg	
86-73-7	Fluorene	ND	120	ug/kg	
118-74-1	Hexachlorobenzene	ND	290	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	580	ug/kg	
67-72-1	Hexachloroethane	ND	290	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	120	ug/kg	
78-59-1	Isophorone	ND	290	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	ug/kg	
88-74-4	2-Nitroaniline	ND	580	ug/kg	
99-09-2	3-Nitroaniline	ND	580	ug/kg	
100-01-6	4-Nitroaniline	ND	580	ug/kg	
91-20-3	Naphthalene	ND	120	ug/kg	
98-95-3	Nitrobenzene	ND	290	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	290	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	290	ug/kg	
85-01-8	Phenanthrene	ND	120	ug/kg	
129-00-0	Pyrene	ND	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		30-130%
4165-62-2	Phenol-d5	59%		30-130%
118-79-6	2,4,6-Tribromophenol	73%		30-130%
4165-60-0	Nitrobenzene-d5	52%		30-130%
321-60-8	2-Fluorobiphenyl	69%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.6
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	73%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	84.6
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42336.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.8 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.7	ug/kg	
319-84-6	alpha-BHC	ND	5.7	ug/kg	
319-85-7	beta-BHC	ND	5.7	ug/kg	
319-86-8	delta-BHC	ND	5.7	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.7	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.7	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.7	ug/kg	
60-57-1	Dieldrin	ND	5.7	ug/kg	
72-54-8	4,4'-DDD	ND	5.7	ug/kg	
72-55-9	4,4'-DDE	ND	5.7	ug/kg	
50-29-3	4,4'-DDT	ND	5.7	ug/kg	
72-20-8	Endrin	ND	5.7	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.7	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.7	ug/kg	
959-98-8	Endosulfan-I	ND	5.7	ug/kg	
33213-65-9	Endosulfan-II	ND	5.7	ug/kg	
76-44-8	Heptachlor	ND	5.7	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.7	ug/kg	
72-43-5	Methoxychlor	ND	5.7	ug/kg	
53494-70-5	Endrin ketone	ND	5.7	ug/kg	
8001-35-2	Toxaphene	ND	57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		30-150%
877-09-8	Tetrachloro-m-xylene	71%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%
2051-24-3	Decachlorobiphenyl	83%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	84.6
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58960.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.8 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	28	ug/kg	
11104-28-2	Aroclor 1221	ND	28	ug/kg	
11141-16-5	Aroclor 1232	ND	28	ug/kg	
53469-21-9	Aroclor 1242	ND	28	ug/kg	
12672-29-6	Aroclor 1248	ND	28	ug/kg	
11097-69-1	Aroclor 1254	ND	28	ug/kg	
11096-82-5	Aroclor 1260	ND	28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		30-150%
877-09-8	Tetrachloro-m-xylene	76%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13 (8-10')		
Lab Sample ID:	MC32736-6	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	84.6
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.9	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Barium	26.8	5.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Cadmium	<0.40	0.40	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Chromium	11.5	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Lead	12.7	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Mercury	<0.036	0.036	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [2]	SW846 7471B [4]
Selenium	<1.0	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]
Silver	<0.50	0.50	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA17427
(2) Instrument QC Batch: MA17428
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	85.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M67543.D	1	08/13/14	KD	n/a	n/a	MSM2389
Run #2							

	Initial Weight	Final Volume
Run #1	4.99 g	5.0 ml
Run #2		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	12	ug/kg	
71-43-2	Benzene	0.96	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	ug/kg	
75-25-2	Bromoform	ND	2.4	ug/kg	
74-83-9	Bromomethane	ND	2.4	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	ug/kg	
104-51-8	n-Butylbenzene	ND	5.9	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.9	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	ug/kg	
75-00-3	Chloroethane	ND	5.9	ug/kg	
67-66-3	Chloroform	ND	2.4	ug/kg	
74-87-3	Chloromethane	ND	5.9	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.4	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.4	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.4	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.4	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	2.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	ug/kg	
100-41-4	Ethylbenzene	ND	2.4	ug/kg	
591-78-6	2-Hexanone	ND	12	ug/kg	
98-82-8	Isopropylbenzene	ND	5.9	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.4	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.9	ug/kg	
75-09-2	Methylene chloride	2.5	2.4	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	85.0
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	5.9	ug/kg	
103-65-1	n-Propylbenzene	ND	5.9	ug/kg	
100-42-5	Styrene	ND	5.9	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	ug/kg	
108-88-3	Toluene	ND	5.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	ug/kg	
79-01-6	Trichloroethene	ND	2.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.9	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.9	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	ug/kg	
	m,p-Xylene	ND	2.4	ug/kg	
95-47-6	o-Xylene	ND	2.4	ug/kg	
1330-20-7	Xylene (total)	ND	2.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	88%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	85.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75348.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	290	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	580	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	580	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	580	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	580	ug/kg	
95-48-7	2-Methylphenol	ND	580	ug/kg	
	3&4-Methylphenol	ND	580	ug/kg	
88-75-5	2-Nitrophenol	ND	580	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	ug/kg	
87-86-5	Pentachlorophenol	ND	580	ug/kg	
108-95-2	Phenol	ND	290	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	580	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	580	ug/kg	
83-32-9	Acenaphthene	153	120	ug/kg	
208-96-8	Acenaphthylene	ND	120	ug/kg	
120-12-7	Anthracene	515	120	ug/kg	
56-55-3	Benzo(a)anthracene	670	120	ug/kg	
50-32-8	Benzo(a)pyrene	512	120	ug/kg	
205-99-2	Benzo(b)fluoranthene	465	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	236	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	415	120	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	290	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	290	ug/kg	
91-58-7	2-Chloronaphthalene	ND	290	ug/kg	
106-47-8	4-Chloroaniline	ND	580	ug/kg	
86-74-8	Carbazole	237	120	ug/kg	
218-01-9	Chrysene	631	120	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	290	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	290	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	290	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	290	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	85.0
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	290	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	290	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	290	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	580	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	580	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	120	ug/kg	
132-64-9	Dibenzofuran	152	120	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	290	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	290	ug/kg	
84-66-2	Diethyl phthalate	ND	290	ug/kg	
131-11-3	Dimethyl phthalate	ND	290	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	290	ug/kg	
206-44-0	Fluoranthene	1420	120	ug/kg	
86-73-7	Fluorene	219	120	ug/kg	
118-74-1	Hexachlorobenzene	ND	290	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	580	ug/kg	
67-72-1	Hexachloroethane	ND	290	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	236	120	ug/kg	
78-59-1	Isophorone	ND	290	ug/kg	
91-57-6	2-Methylnaphthalene	ND	120	ug/kg	
88-74-4	2-Nitroaniline	ND	580	ug/kg	
99-09-2	3-Nitroaniline	ND	580	ug/kg	
100-01-6	4-Nitroaniline	ND	580	ug/kg	
91-20-3	Naphthalene	ND	120	ug/kg	
98-95-3	Nitrobenzene	ND	290	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	290	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	290	ug/kg	
85-01-8	Phenanthrene	1390	120	ug/kg	
129-00-0	Pyrene	984	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	80%		30-130%
4165-62-2	Phenol-d5	66%		30-130%
118-79-6	2,4,6-Tribromophenol	79%		30-130%
4165-60-0	Nitrobenzene-d5	59%		30-130%
321-60-8	2-Fluorobiphenyl	75%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	85.0
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	76%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	85.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42334.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.7	ug/kg	
319-84-6	alpha-BHC	ND	5.7	ug/kg	
319-85-7	beta-BHC	ND	5.7	ug/kg	
319-86-8	delta-BHC	ND	5.7	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.7	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.7	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.7	ug/kg	
60-57-1	Dieldrin	ND	5.7	ug/kg	
72-54-8	4,4'-DDD	ND	5.7	ug/kg	
72-55-9	4,4'-DDE	ND	5.7	ug/kg	
50-29-3	4,4'-DDT	ND	5.7	ug/kg	
72-20-8	Endrin	ND	5.7	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.7	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.7	ug/kg	
959-98-8	Endosulfan-I	ND	5.7	ug/kg	
33213-65-9	Endosulfan-II	ND	5.7	ug/kg	
76-44-8	Heptachlor	ND	5.7	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.7	ug/kg	
72-43-5	Methoxychlor	ND	5.7	ug/kg	
53494-70-5	Endrin ketone	ND	5.7	ug/kg	
8001-35-2	Toxaphene	ND	57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		30-150%
877-09-8	Tetrachloro-m-xylene	72%		30-150%
2051-24-3	Decachlorobiphenyl	69%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	85.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58961.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	29	ug/kg	
11104-28-2	Aroclor 1221	ND	29	ug/kg	
11141-16-5	Aroclor 1232	ND	29	ug/kg	
53469-21-9	Aroclor 1242	ND	29	ug/kg	
12672-29-6	Aroclor 1248	ND	29	ug/kg	
11097-69-1	Aroclor 1254	ND	29	ug/kg	
11096-82-5	Aroclor 1260	ND	29	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	72%		30-150%
2051-24-3	Decachlorobiphenyl	87%		30-150%
2051-24-3	Decachlorobiphenyl	78%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB16 (8-10')		
Lab Sample ID:	MC32736-7	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	85.0
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.4	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Barium	19.7	5.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Cadmium	<0.41	0.41	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Chromium	8.4	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Lead	14.4	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Mercury	<0.037	0.037	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [1]	SW846 7471B [4]
Selenium	<1.0	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Silver	<0.51	0.51	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA17428
(2) Instrument QC Batch: MA17430
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	84.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M67544.D	1	08/13/14	KD	n/a	n/a	MSM2389
Run #2							

	Initial Weight	Final Volume
Run #1	5.48 g	5.0 ml
Run #2		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	11	ug/kg	
71-43-2	Benzene	ND	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	ug/kg	
75-25-2	Bromoform	ND	2.2	ug/kg	
74-83-9	Bromomethane	ND	2.2	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	ug/kg	
104-51-8	n-Butylbenzene	ND	5.4	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.4	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	ug/kg	
75-00-3	Chloroethane	ND	5.4	ug/kg	
67-66-3	Chloroform	ND	2.2	ug/kg	
74-87-3	Chloromethane	ND	5.4	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.2	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.2	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.2	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	2.2	ug/kg	
591-78-6	2-Hexanone	ND	11	ug/kg	
98-82-8	Isopropylbenzene	ND	5.4	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.2	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.4	ug/kg	
75-09-2	Methylene chloride	2.6	2.2	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	84.3
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	5.4	ug/kg	
103-65-1	n-Propylbenzene	ND	5.4	ug/kg	
100-42-5	Styrene	ND	5.4	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	ug/kg	
108-88-3	Toluene	ND	5.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	ug/kg	
79-01-6	Trichloroethene	ND	2.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.4	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	ug/kg	
	m,p-Xylene	ND	2.2	ug/kg	
95-47-6	o-Xylene	ND	2.2	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	85%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75349.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	280	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	570	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	570	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	570	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	570	ug/kg	
95-48-7	2-Methylphenol	ND	570	ug/kg	
	3&4-Methylphenol	ND	570	ug/kg	
88-75-5	2-Nitrophenol	ND	570	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	570	ug/kg	
108-95-2	Phenol	ND	280	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	570	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	570	ug/kg	
83-32-9	Acenaphthene	ND	110	ug/kg	
208-96-8	Acenaphthylene	ND	110	ug/kg	
120-12-7	Anthracene	ND	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	110	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	280	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	280	ug/kg	
91-58-7	2-Chloronaphthalene	ND	280	ug/kg	
106-47-8	4-Chloroaniline	ND	570	ug/kg	
86-74-8	Carbazole	ND	110	ug/kg	
218-01-9	Chrysene	ND	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	280	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	280	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	280	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	280	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.3
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	280	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	280	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	280	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	570	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	570	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	280	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	110	ug/kg	
132-64-9	Dibenzofuran	ND	110	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	280	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	280	ug/kg	
84-66-2	Diethyl phthalate	ND	280	ug/kg	
131-11-3	Dimethyl phthalate	ND	280	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	280	ug/kg	
206-44-0	Fluoranthene	ND	110	ug/kg	
86-73-7	Fluorene	ND	110	ug/kg	
118-74-1	Hexachlorobenzene	ND	280	ug/kg	
87-68-3	Hexachlorobutadiene	ND	280	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	570	ug/kg	
67-72-1	Hexachloroethane	ND	280	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	110	ug/kg	
78-59-1	Isophorone	ND	280	ug/kg	
91-57-6	2-Methylnaphthalene	ND	110	ug/kg	
88-74-4	2-Nitroaniline	ND	570	ug/kg	
99-09-2	3-Nitroaniline	ND	570	ug/kg	
100-01-6	4-Nitroaniline	ND	570	ug/kg	
91-20-3	Naphthalene	ND	110	ug/kg	
98-95-3	Nitrobenzene	ND	280	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	280	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	280	ug/kg	
85-01-8	Phenanthrene	ND	110	ug/kg	
129-00-0	Pyrene	ND	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	280	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		30-130%
4165-62-2	Phenol-d5	64%		30-130%
118-79-6	2,4,6-Tribromophenol	75%		30-130%
4165-60-0	Nitrobenzene-d5	58%		30-130%
321-60-8	2-Fluorobiphenyl	74%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.3
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	78%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	84.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42337.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.8	ug/kg	
319-84-6	alpha-BHC	ND	5.8	ug/kg	
319-85-7	beta-BHC	ND	5.8	ug/kg	
319-86-8	delta-BHC	ND	5.8	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.8	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.8	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.8	ug/kg	
60-57-1	Dieldrin	ND	5.8	ug/kg	
72-54-8	4,4'-DDD	ND	5.8	ug/kg	
72-55-9	4,4'-DDE	ND	5.8	ug/kg	
50-29-3	4,4'-DDT	ND	5.8	ug/kg	
72-20-8	Endrin	ND	5.8	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.8	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.8	ug/kg	
959-98-8	Endosulfan-I	ND	5.8	ug/kg	
33213-65-9	Endosulfan-II	ND	5.8	ug/kg	
76-44-8	Heptachlor	ND	5.8	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.8	ug/kg	
72-43-5	Methoxychlor	ND	5.8	ug/kg	
53494-70-5	Endrin ketone	ND	5.8	ug/kg	
8001-35-2	Toxaphene	ND	58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		30-150%
877-09-8	Tetrachloro-m-xylene	63%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%
2051-24-3	Decachlorobiphenyl	78%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	84.3
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58962.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	29	ug/kg	
11104-28-2	Aroclor 1221	ND	29	ug/kg	
11141-16-5	Aroclor 1232	ND	29	ug/kg	
53469-21-9	Aroclor 1242	ND	29	ug/kg	
12672-29-6	Aroclor 1248	ND	29	ug/kg	
11097-69-1	Aroclor 1254	ND	29	ug/kg	
11096-82-5	Aroclor 1260	ND	29	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	74%		30-150%
2051-24-3	Decachlorobiphenyl	81%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB18A (8-10')		
Lab Sample ID:	MC32736-8	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	84.3
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.4	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Barium	29.1	5.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Cadmium	<0.40	0.40	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Chromium	11.3	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Lead	9.7	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Mercury	<0.029	0.029	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [1]	SW846 7471B [4]
Selenium	<1.0	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Silver	<0.50	0.50	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA17428
(2) Instrument QC Batch: MA17430
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	84.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M67545.D	1	08/13/14	KD	n/a	n/a	MSM2389
Run #2							

	Initial Weight	Final Volume
Run #1	4.90 g	5.0 ml
Run #2		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	12	ug/kg	
71-43-2	Benzene	5.4	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	ug/kg	
75-25-2	Bromoform	ND	2.4	ug/kg	
74-83-9	Bromomethane	ND	2.4	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	ug/kg	
104-51-8	n-Butylbenzene	ND	6.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.1	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	ug/kg	
75-00-3	Chloroethane	ND	6.1	ug/kg	
67-66-3	Chloroform	ND	2.4	ug/kg	
74-87-3	Chloromethane	ND	6.1	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.4	ug/kg	
75-35-4	1,1-Dichloroethene	ND	2.4	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	2.4	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	2.4	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	2.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	ug/kg	
100-41-4	Ethylbenzene	ND	2.4	ug/kg	
591-78-6	2-Hexanone	ND	12	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2.4	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	6.1	ug/kg	
75-09-2	Methylene chloride	8.0	2.4	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8260C	**Percent Solids:**	84.0
Project:	Ellicott Street, Batavia, NY		

VOA TCL + STAR List

CAS No.	Compound	Result	RL	Units	Q
91-20-3	Naphthalene	ND	6.1	ug/kg	
103-65-1	n-Propylbenzene	ND	6.1	ug/kg	
100-42-5	Styrene	ND	6.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	ug/kg	
108-88-3	Toluene	9.5	6.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	ug/kg	
79-01-6	Trichloroethene	4.2	2.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.1	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	ug/kg	
	m,p-Xylene	5.1	2.4	ug/kg	
95-47-6	o-Xylene	ND	2.4	ug/kg	
1330-20-7	Xylene (total)	6.6	2.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	88%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F75350.D	1	08/14/14	WK	08/08/14	OP39342	MSF3314
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	290	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	570	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	570	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	570	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	570	ug/kg	
95-48-7	2-Methylphenol	ND	570	ug/kg	
	3&4-Methylphenol	ND	570	ug/kg	
88-75-5	2-Nitrophenol	ND	570	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	570	ug/kg	
108-95-2	Phenol	ND	290	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	570	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	570	ug/kg	
83-32-9	Acenaphthene	ND	110	ug/kg	
208-96-8	Acenaphthylene	ND	110	ug/kg	
120-12-7	Anthracene	ND	110	ug/kg	
56-55-3	Benzo(a)anthracene	ND	110	ug/kg	
50-32-8	Benzo(a)pyrene	ND	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	110	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	110	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	290	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	290	ug/kg	
91-58-7	2-Chloronaphthalene	ND	290	ug/kg	
106-47-8	4-Chloroaniline	ND	570	ug/kg	
86-74-8	Carbazole	ND	110	ug/kg	
218-01-9	Chrysene	ND	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	290	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	290	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	290	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	290	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.0
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	290	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	290	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	290	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	570	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	570	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	110	ug/kg	
132-64-9	Dibenzofuran	ND	110	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	290	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	290	ug/kg	
84-66-2	Diethyl phthalate	ND	290	ug/kg	
131-11-3	Dimethyl phthalate	ND	290	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	290	ug/kg	
206-44-0	Fluoranthene	ND	110	ug/kg	
86-73-7	Fluorene	ND	110	ug/kg	
118-74-1	Hexachlorobenzene	ND	290	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	570	ug/kg	
67-72-1	Hexachloroethane	ND	290	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	110	ug/kg	
78-59-1	Isophorone	ND	290	ug/kg	
91-57-6	2-Methylnaphthalene	ND	110	ug/kg	
88-74-4	2-Nitroaniline	ND	570	ug/kg	
99-09-2	3-Nitroaniline	ND	570	ug/kg	
100-01-6	4-Nitroaniline	ND	570	ug/kg	
91-20-3	Naphthalene	ND	110	ug/kg	
98-95-3	Nitrobenzene	ND	290	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	290	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	290	ug/kg	
85-01-8	Phenanthrene	ND	110	ug/kg	
129-00-0	Pyrene	ND	110	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		30-130%
4165-62-2	Phenol-d5	59%		30-130%
118-79-6	2,4,6-Tribromophenol	64%		30-130%
4165-60-0	Nitrobenzene-d5	53%		30-130%
321-60-8	2-Fluorobiphenyl	68%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8270D SW846 3546	**Percent Solids:**	84.0
Project:	Ellicott Street, Batavia, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	69%		30-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	84.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BE42338.D	1	08/16/14	AP	08/10/14	OP39345	GBE2173
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	Units	Q
309-00-2	Aldrin	ND	5.8	ug/kg	
319-84-6	alpha-BHC	ND	5.8	ug/kg	
319-85-7	beta-BHC	ND	5.8	ug/kg	
319-86-8	delta-BHC	ND	5.8	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	5.8	ug/kg	
5103-71-9	alpha-Chlordane	ND	5.8	ug/kg	
5103-74-2	gamma-Chlordane	ND	5.8	ug/kg	
60-57-1	Dieldrin	ND	5.8	ug/kg	
72-54-8	4,4'-DDD	ND	5.8	ug/kg	
72-55-9	4,4'-DDE	ND	5.8	ug/kg	
50-29-3	4,4'-DDT	ND	5.8	ug/kg	
72-20-8	Endrin	ND	5.8	ug/kg	
1031-07-8	Endosulfan sulfate	ND	5.8	ug/kg	
7421-93-4	Endrin aldehyde	ND	5.8	ug/kg	
959-98-8	Endosulfan-I	ND	5.8	ug/kg	
33213-65-9	Endosulfan-II	ND	5.8	ug/kg	
76-44-8	Heptachlor	ND	5.8	ug/kg	
1024-57-3	Heptachlor epoxide	ND	5.8	ug/kg	
72-43-5	Methoxychlor	ND	5.8	ug/kg	
53494-70-5	Endrin ketone	ND	5.8	ug/kg	
8001-35-2	Toxaphene	ND	58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		30-150%
877-09-8	Tetrachloro-m-xylene	68%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%
2051-24-3	Decachlorobiphenyl	80%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
Method:	SW846 8082A SW846 3546	**Percent Solids:**	84.0
Project:	Ellicott Street, Batavia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB58964.D	1	08/15/14	AP	08/10/14	OP39344	GBB3309
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	29	ug/kg	
11104-28-2	Aroclor 1221	ND	29	ug/kg	
11141-16-5	Aroclor 1232	ND	29	ug/kg	
53469-21-9	Aroclor 1242	ND	29	ug/kg	
12672-29-6	Aroclor 1248	ND	29	ug/kg	
11097-69-1	Aroclor 1254	ND	29	ug/kg	
11096-82-5	Aroclor 1260	ND	29	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		30-150%
877-09-8	Tetrachloro-m-xylene	74%		30-150%
2051-24-3	Decachlorobiphenyl	83%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB20 (8-9.8')		
Lab Sample ID:	MC32736-9	**Date Sampled:**	08/07/14
Matrix:	SO - Soil	**Date Received:**	08/08/14
		Percent Solids:	84.0
Project:	Ellicott Street, Batavia, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.9	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Barium	20.1	5.1	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Cadmium	<0.41	0.41	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Chromium	12.0	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Lead	9.4	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Mercury	<0.038	0.038	mg/kg	1	08/12/14	08/12/14	SA	SW846 7471B [1]	SW846 7471B [4]
Selenium	<1.0	1.0	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]
Silver	<0.51	0.51	mg/kg	1	08/11/14	08/12/14	EAL	SW846 6010C [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA17428
(2) Instrument QC Batch: MA17430
(3) Prep QC Batch: MP23461
(4) Prep QC Batch: MP23470

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST LABORATORIES

Accutest Laboratories of New England
495 Technology Center West, Building One
TEL. 508-481-6200 FAX: 508-481-7753
www.accutest.com

PAGE 1 OF 1

Accutest Job # MC32736

Client / Reporting Information

Company Name: Labella
Street Address: 300 Pearl Street
City: Buffalo State: NY Zip: 14202
Project Contact: Dan Rivers driversd@labellapc.com
Phone #: 716-551-6281 Fax #: 716-551-6282
Sampler(s) Name(s): Chris Rivers Phone #: 716-873-2814

Project Information

Project Name: Ellicott Street, Batavia NY
Street: Ellicott Street
City: Batavia, NY
Project #: 214755
Client PO#:
Project Manager: Dan Rivers

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention: PO#

Requested Analysis (see TEST CODE sheet)

TCL VOCs; CP-51 VOCs; TCL SVOCs; TCL Pesticides; PCBs; RCRA Metals

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB- Equipment Blank
RB- Rinse Blank
TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles	LAB USE ONLY
-1	SB 2 (8-10')		8-6-14	1pm	TL	SO	3		
-2	SB 4 (10-12')		8-6-14	1:55pm	TL	SO	3		
-3	SB 7C (10-12')		8-6-14	3:50pm	TL	SO	3		
-4	SB 8 (8-10')		8-6-14	4:20pm	TL	SO	3		
-5	SB 10 (8-10')		8-7-14	8:50am	TL	SO	3		
-6	SB 13 (8-10')		8-7-14	10:10am	TL	SO	3		
-7	SB 16 (8-10')		8-7-14	10:50am	TL	SO	3		
-8	SB 18B (8-10')		8-7-14	11:40am	TL	SO	3		
-9	SB 20 (8-9.8')		8-7-14	12:40pm	TL	SO	3		
									3E

Turnaround Time (Business days)

- [x] Std. 10 Business Days
- [ ] Std. 5 Business Days (By Contract only)
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Labilink

Approved By (Accutest PM) / Date: Dave Freeman

Data Deliverable Information

- [x] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] CT RCP
- [ ] MA MCP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary

Comments / Special Instructions

Sample 7C is a letter (Carl Vice)
Sample 18B is a letter (Bob Vice)

ACCUTEST SYRACUSE-SC

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler	Date Time	Received By	Relinquished By	Date Time	Received By
1		8-7-14/6pm	1	UPS	8-8-14	2
3			3	4		4
5			5			

Custody Seal # [ ] Intact [ ] Not Intact Preserved where applicable [ ] On Ice [x] Cooler Temp. 3.8 C

MC32736: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: MC32736 **Client:** LABELLA **Immediate Client Services Action Required:** No

Date / Time Received: 8/8/2014 **Delivery Method:** **Client Service Action Required at Login:** No

Project: ELLICOTT **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www/accutest.com

4.1

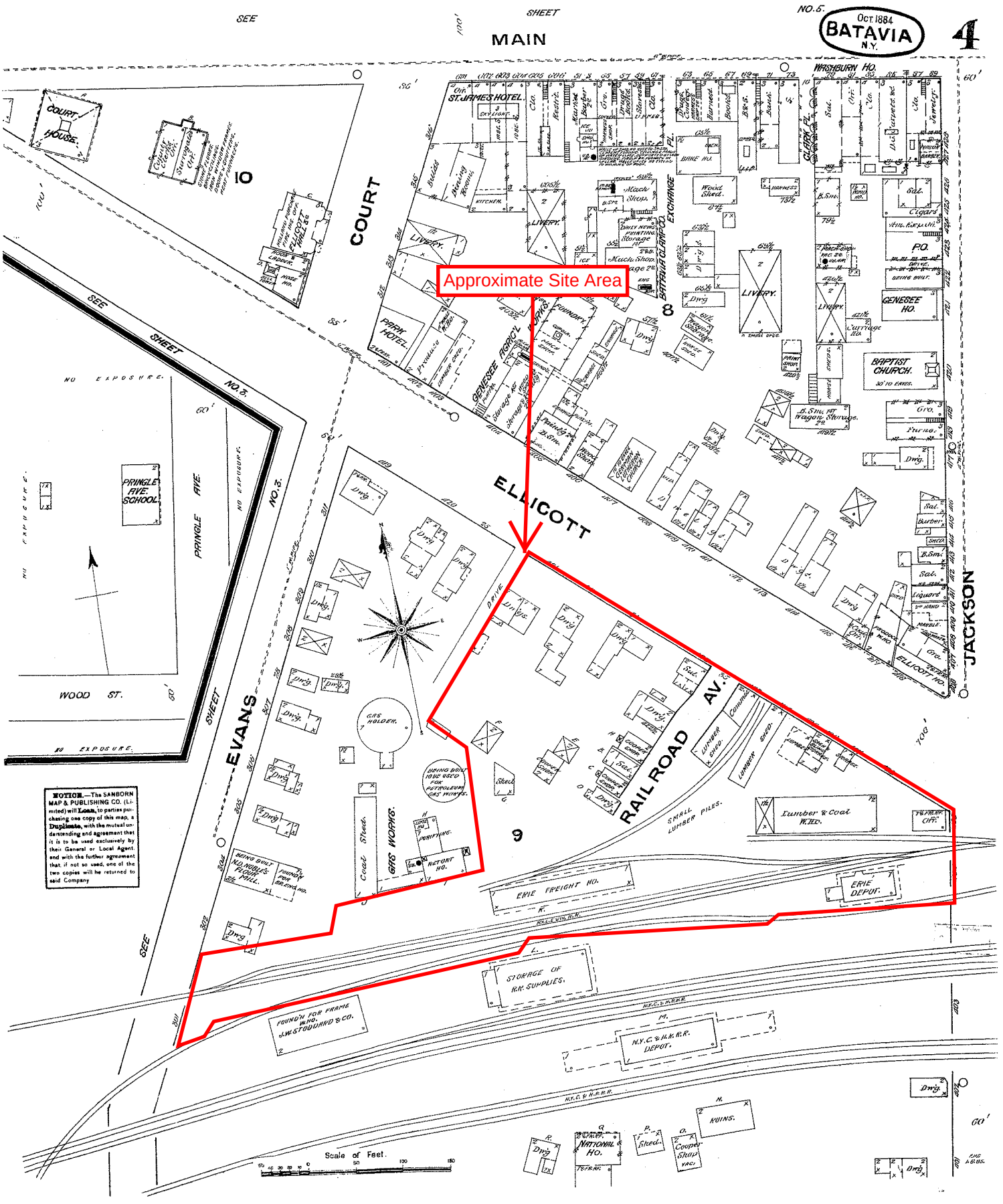
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MC32736: Chain of Custody
Page 2 of 2

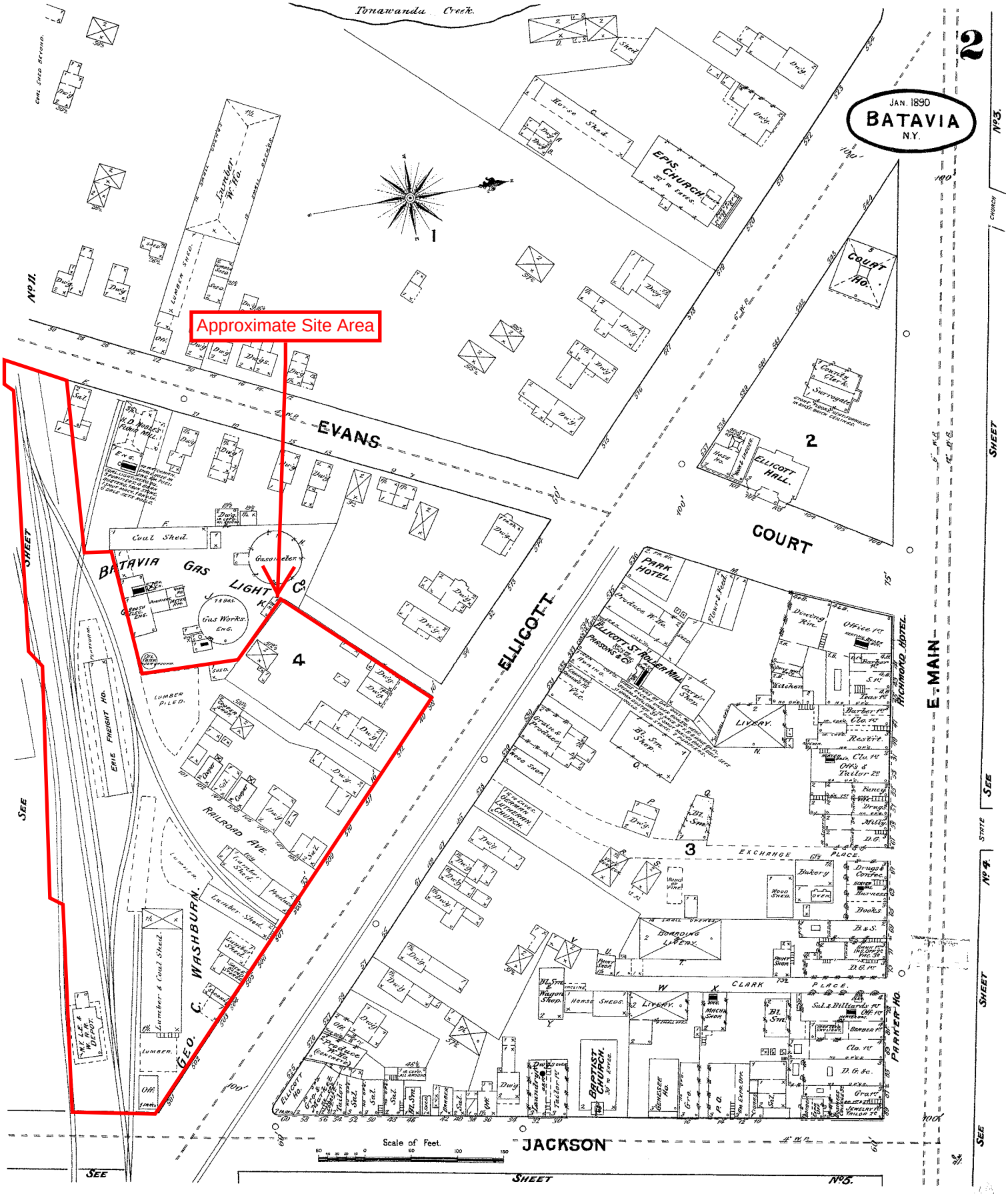
APPENDIX 7

Historical Sanborn Maps

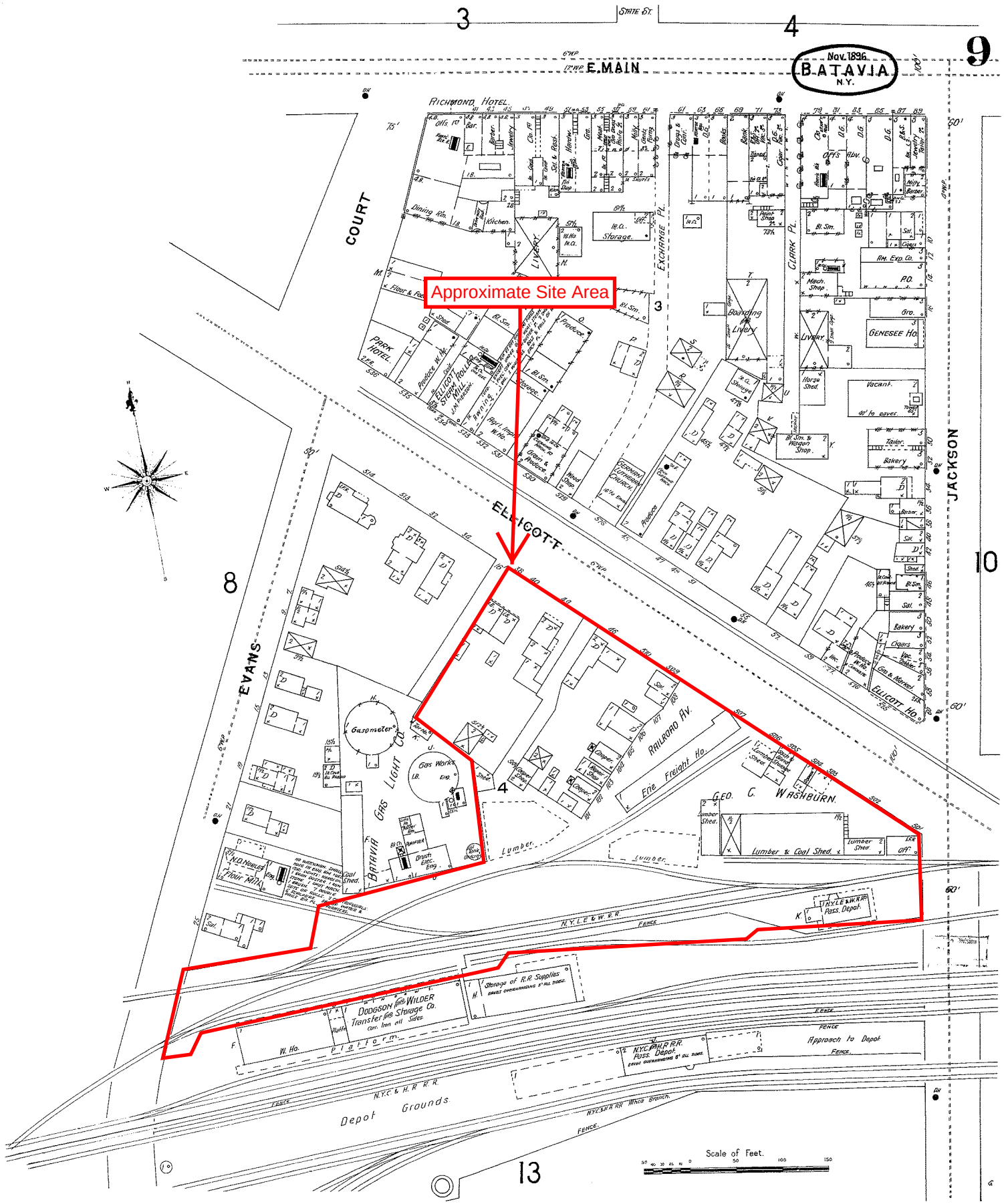
1884


SEE SHEET NO. 5.
MAIN
Oct 1884
BATAVIA
N.Y.
4
COURT HOUSE
Surrogate Off.
10
COURT
ST. JAMES HOTEL
WARMBURY HO.
CLARK PL.
EXCHANGE
LIVERY.
PARK HOTEL
GENESEE HO.
P.O.
BAPTIST CHURCH
ELLICOTT
JACKSON
Approximate Site Area
SEE SHEET NO. 8.
NO EXPOSURE.
PRINGLE AVE.
PRINGLE AVE. SCHOOL
WOOD ST.
EVANS
8
9
GAS HOLDER.
GAS WORKS.
RAIL ROAD AV.
LUMBER SHED.
SMALL LUMBER PILES.
ERIE FREIGHT HO.
ERIE DEPOT.
STORAGE OF R.R. SUPPLIES.
N.Y.C. & H.R.R.R. DEPOT.
NATIONAL HO.
RUINS.
Scale of Feet.
NOTICE.—The SANBORN MAP & PUBLISHING CO. (Limited) will Loan, to parties purchasing one copy of this map, a Duplicate, with the mutual understanding and agreement that it is to be used exclusively by their General or Local Agent, and with the further agreement that, if not so used, one of the two copies will be returned to said Company

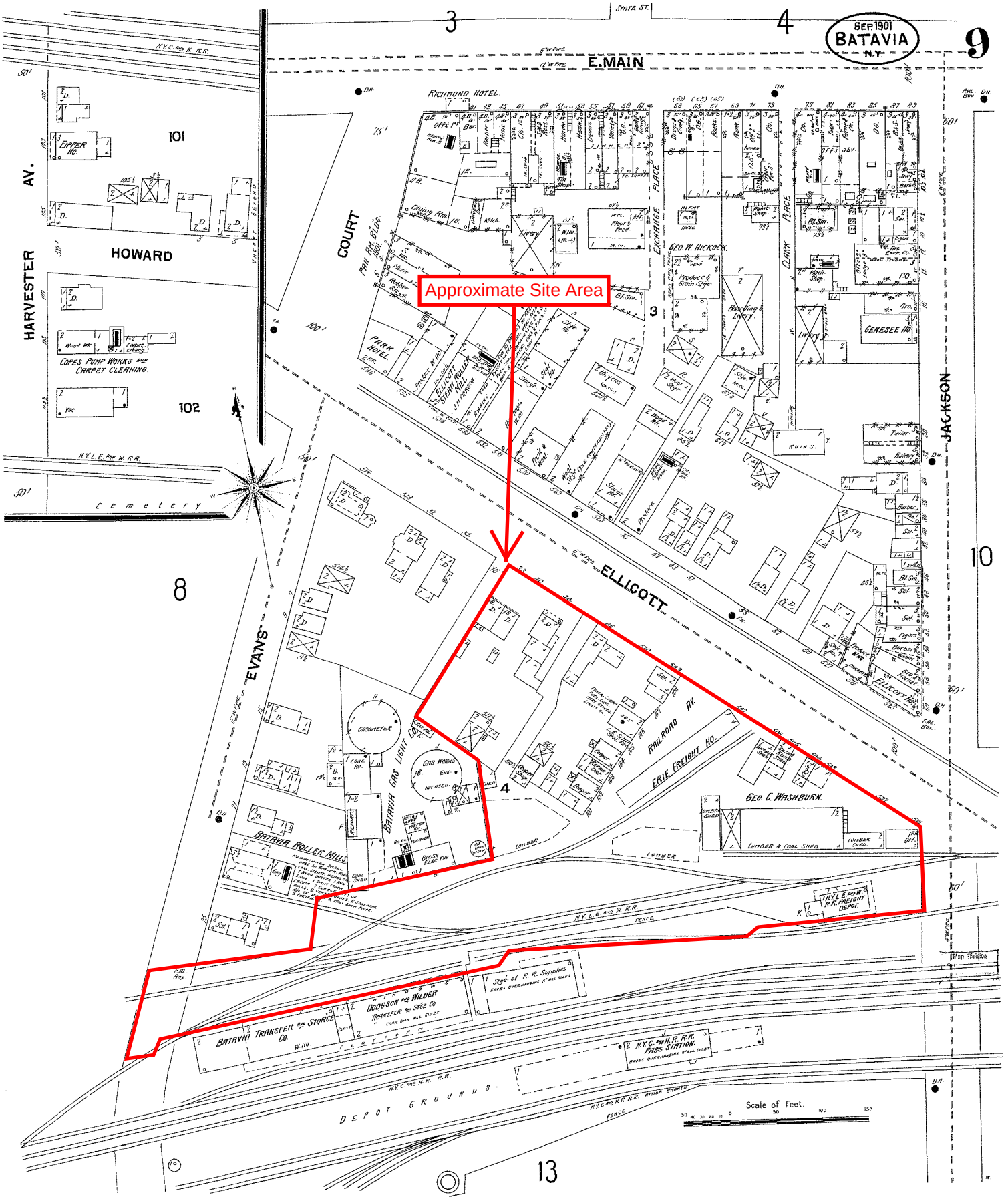
1890


Tonawanda Creek.
JAN. 1890
BATAVIA
N.Y.
Approximate Site Area
EVANS
COURT
ELLICOTT
E. MAIN
WASHBURN
RAILROAD AVE.
EXCHANGE PLACE.
CLARK PLACE.
JACKSON
BATAVIA GAS LIGHT CO.
Gas Works.
Coal Shed.
Lumber Yard.
Lumber & Coal Shed.
ERIE FREIGHT HO.
COURT HO.
ELLICOTT HALL.
PARK HOTEL.
RICHMOND HOTEL
BAPTIST CHURCH.
EPIS. CHURCH
Scale of Feet.
SHEET No 1.
SHEET No 2.
SHEET No 3.
SHEET No 4.
SHEET No 5.

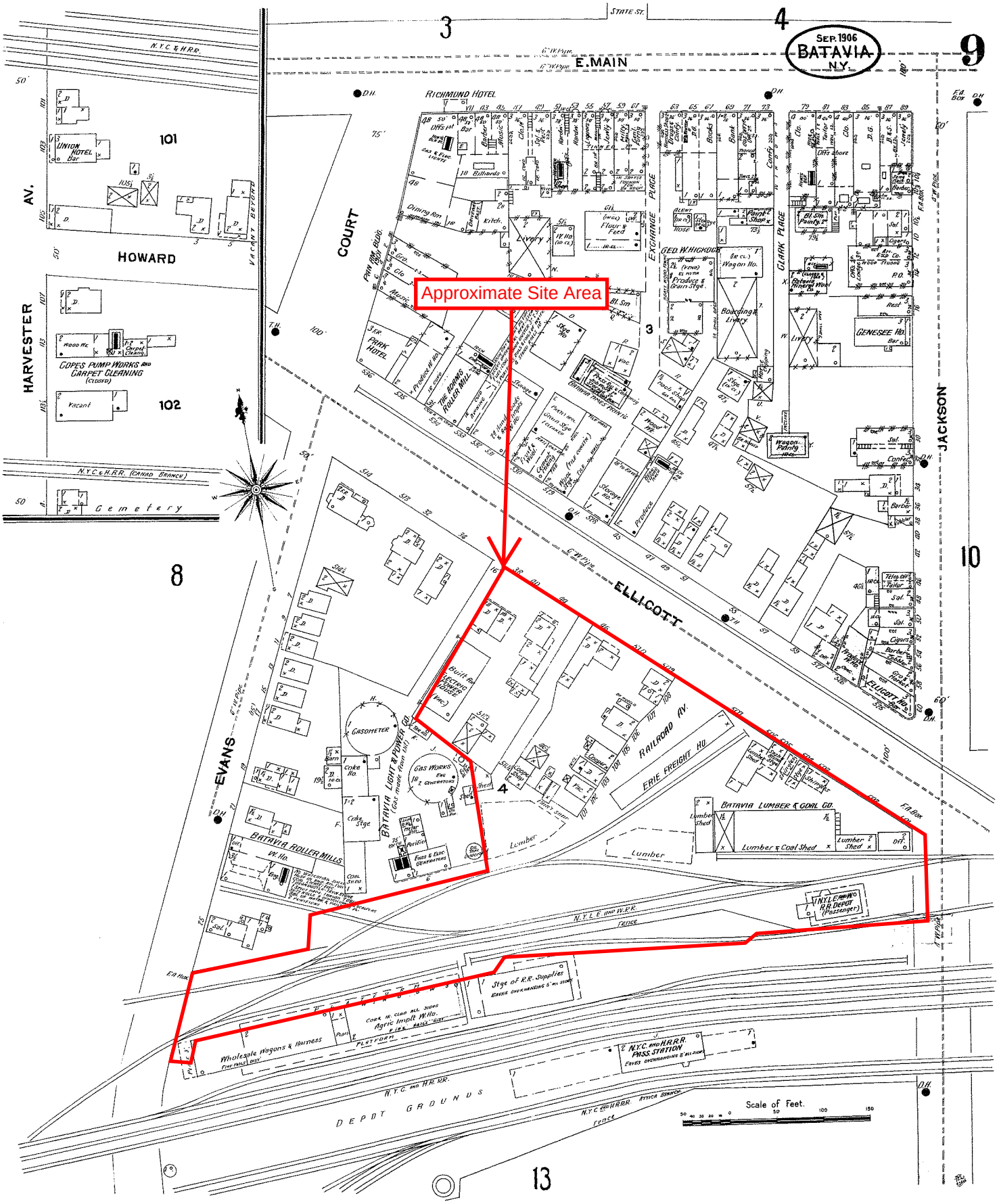
1896


Approximate Site Area
Nov. 1896
BATAVIA
N.Y.
STATE ST.
E. MAIN
COURT
EVANS
ELLICOTT
JACKSON
EXCHANGE PL.
CLARK PL.
RAILROAD AV.
BATAVIA GAS LIGHT CO.
RICHMOND HOTEL
PARK HOTEL
ELLICOTT MILLS
GENESEE HO.
ELLICOTT HO.
Gasometer
Gas Works
Erie Freight Ho.
GEO. C. WASHBURN
Lumber & Coal Shed.
N.Y.L.E.&W.R.R.
Pass. Depot.
DODGSON & WILDER
Transfer & Storage Co.
Storage of R.R. Supplies
N.Y.C.&H.R.R.R.
Depot Grounds
Approach to Depot
Scale of Feet.

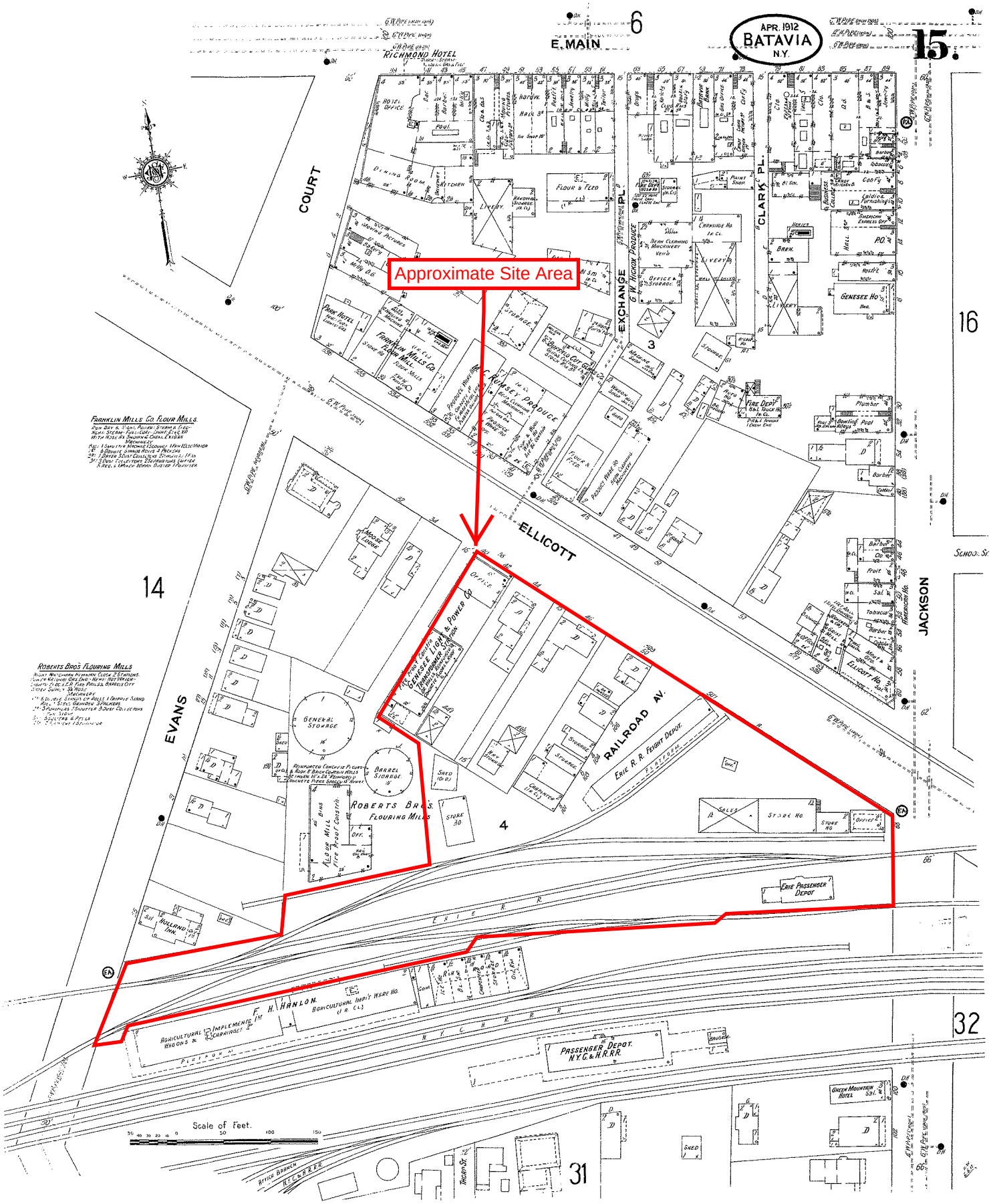
1901


SEP 1901
BATAVIA
N.Y.
Approximate Site Area
E. MAIN
STATE ST.
ELLICOTT
EVANS
JACKSON
COURT
HOWARD
HARVESTER AV.
RICHMOND HOTEL
PARK HOTEL
GENESEE HO.
ELLICOTT HO.
GEO. W. HICKOCK.
GEO. C. WASHBURN.
BATAVIA ROLLER MILLS
BATAVIA GAS LIGHT CO.
GAS WORKS
GASOMETER
ERIE FREIGHT HO.
RAILROAD AV.
LUMBER
BATAVIA TRANSFER AND STORGE CO.
DODGSON AND WILDER
TRANSFER AND STGE. CO.
N.Y.C. AND H.R.R.R. PASS. STATION.
N.Y.L.E. AND W. R.R. FREIGHT DEPOT.
N.Y.L.E. AND W. R.R.
N.Y.C. AND H.R. R.R.
DEPOT GROUNDS
COPES PUMP WORKS AND CARPET CLEANING.
CEMETERY
Scale of Feet.

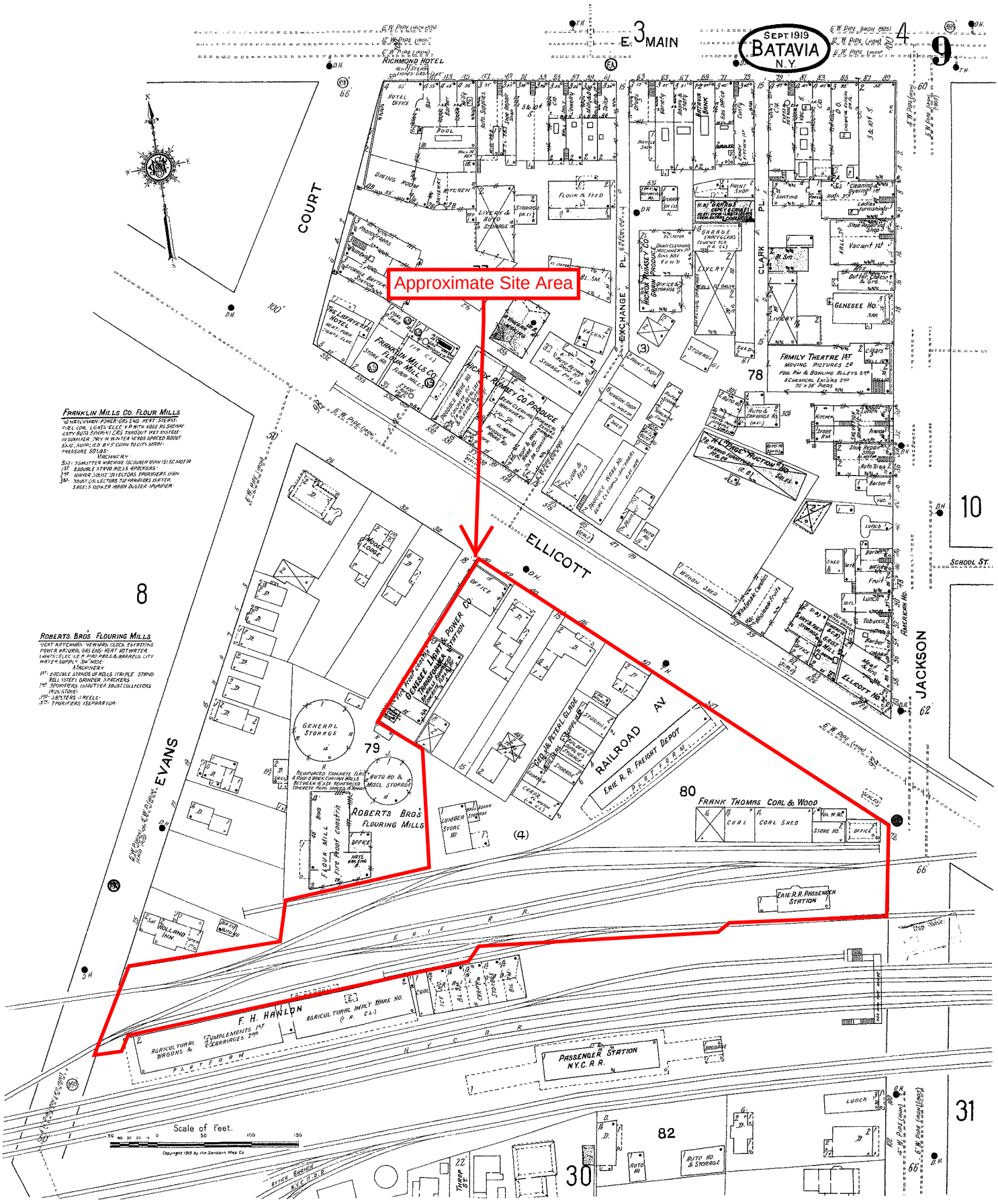
1906


Approximate Site Area
SEP. 1906
BATAVIA
N.Y.
9
10
8
13
E. MAIN
STATE ST.
RICHMOND HOTEL
JACKSON
ELLICOTT
EVANS
COURT
EXCHANGE PLACE
CLARK PLACE
HOWARD
AV.
HARVESTER
N.Y.C. & H.R.R.
N.Y.C. & H.R.R. (CANAD. BRANCH)
Cemetery
UNION HOTEL Bar
COPES PUMP WORKS and CARPET CLEANING (CLOSED)
Vacant
101
102
PARK HOTEL
THE BOWNE ROLLER MILL
GED. W. HIGHCOCK
GENESEE HO.
ELLICOTT HO.
BATAVIA ROLLER MILLS
BATAVIA LIGHT & POWER
GAS WORKS
GASOMETER
RAILROAD AV.
ERIE FREIGHT HO.
BATAVIA LUMBER & COAL CO.
Lumber & Coal Shed
N.Y.L.E. and W.R.R. DEPOT (Passenger)
N.Y.L.E. and W.R.R.
N.Y.C. and H.R.R.
N.Y.C. and H.R.R. PASS. STATION
Stge of R.R. Supplies
Wholesale Wagons & Harness
DEPOT GROUNDS
Scale of Feet.

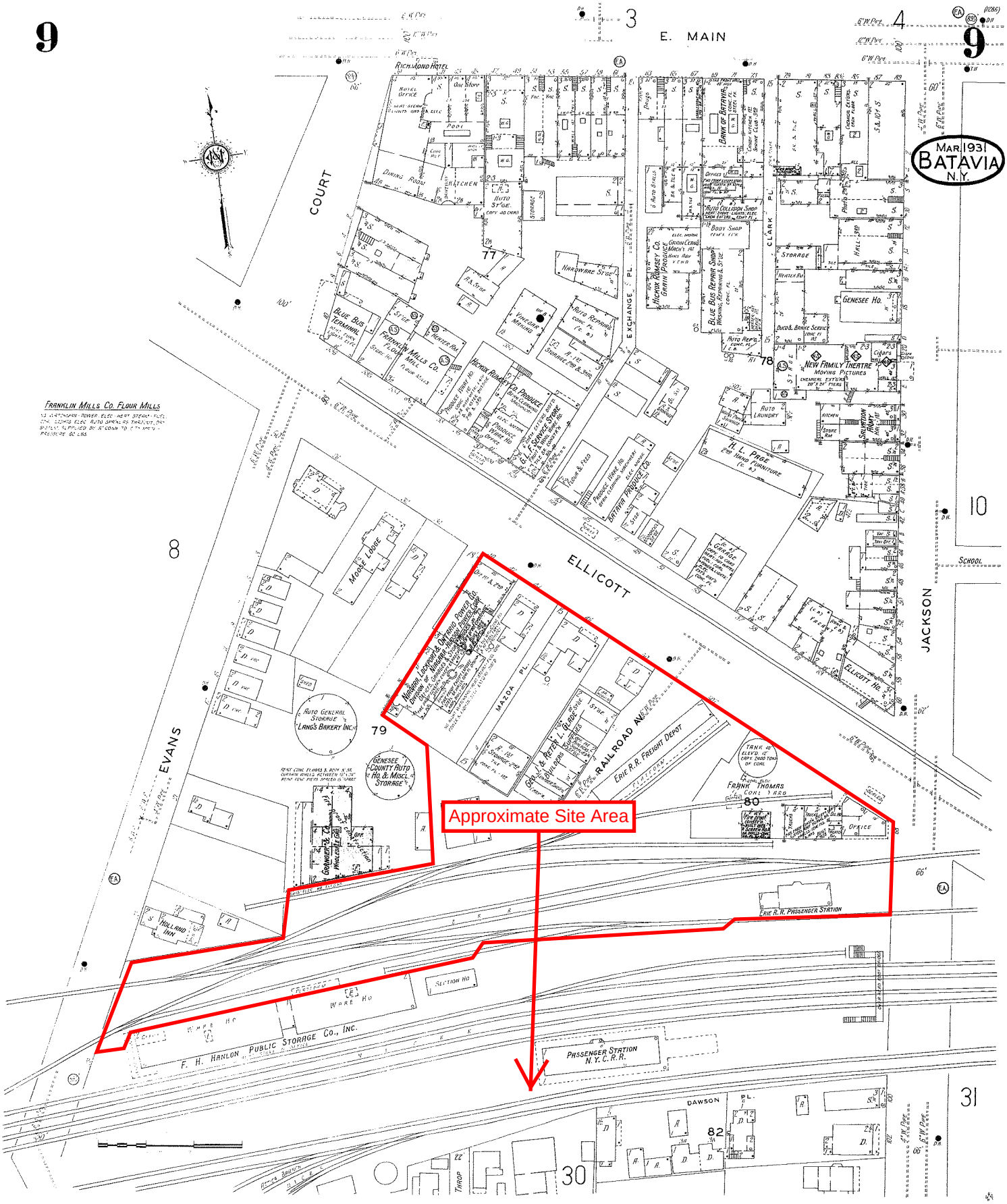
1912


APR. 1912
BATAVIA
N.Y.
15.
E. MAIN
6
RICHMOND HOTEL
COURT
EXCHANGE PL.
G. W. HICKOX PRODUCE
CLARK PL.
Approximate Site Area
ELLICOTT
JACKSON
EVANS
RAILROAD AV.
ERIE R. R. FREIGHT DEPOT
ERIE PASSENGER DEPOT
ROBERTS BROS. FLOURING MILLS
F. H. HANLON
PASSENGER DEPOT N.Y.C. & H.R.R.R.
ROLAND INN
GENESEE HO
GENERAL STORAGE
BARREL STORAGE
14
16
32
31
4
3
Scale of Feet.

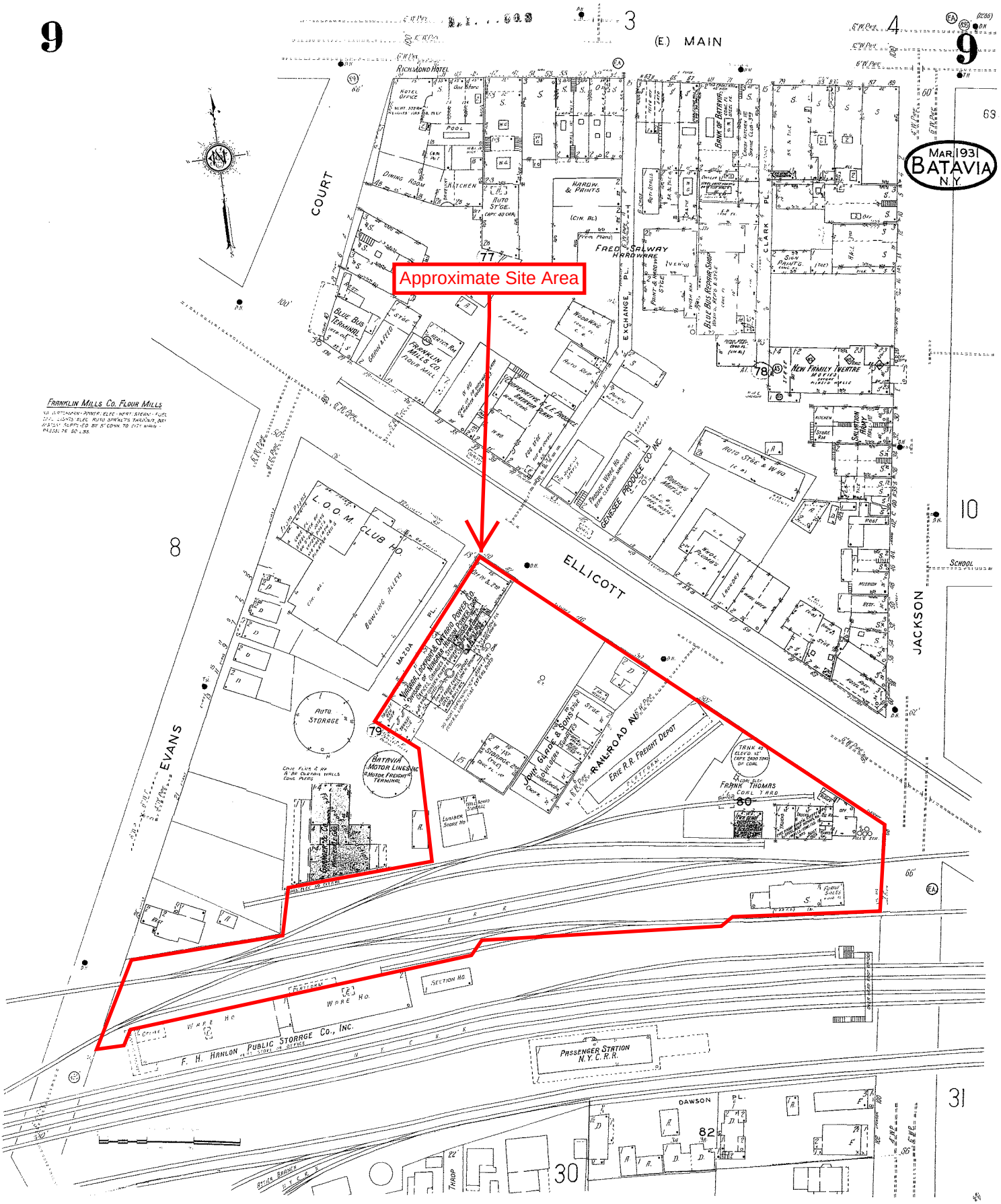
1919


SEPT. 1919
BATAVIA
N.Y.
Approximate Site Area
E. MAIN
COURT
EXCHANGE PL.
CLARK PL.
ELLICOTT
JACKSON
SCHOOL ST.
EVANS
RAILROAD AV.
ERIE R.R. FREIGHT DEPOT
ERIE R.R. PASSENGER STATION
PASSENGER STATION N.Y.C.R.R.
RICHMOND HOTEL
LA FAYETTE HOTEL
FRANKLIN MILLS CO. FLOUR MILLS
ROBERTS BROS. FLOURING MILLS
GENESEE LIGHT & POWER CO. TRANSFORMER STATION
FRANK THOMAS COAL & WOOD
F. H. HAWLEY
FAMILY THEATRE
GENESEE HO.
AMERICAN HO.
ELLICOTT HO.
HOLLAND INN
MOOSE LODGE
Scale of Feet.
8
9
10
30
31
78
79
80
82

1931


9
E. MAIN
COURT
EXCHANGE PL.
CLARK PL.
JACKSON
ELLICOTT
EVANS
MAZDA PL.
DAWSON PL.
RAILROAD AVE.
Approximate Site Area
MAR 1931
BATAVIA
N.Y.
RICHMOND HOTEL
BANK OF BATAVIA
BLUE BUS TERMINAL
FRANKLIN MILLS CO.
HICKOX RAMSEY CO. PRODUCE
GENESEE HO.
NEW FAMILY THEATRE
MOVING PICTURES
SALVATION ARMY
ELLICOTT HO.
SCHOOL
ERIE R.R. FREIGHT DEPOT
ERIE R.R. PASSENGER STATION
PASSENGER STATION N.Y.C.R.R.
F. H. HANLON PUBLIC STORAGE CO., INC.
HOLLAND INN
GENESEE COUNTY AUTO HO. & MISC. STORAGE
AUTO GENERAL STORAGE
LANG'S BAKERY INC.
FRANK THOMAS COAL & ICE
OFFICE
SECTION HO
WARE HO
THROP
30
31
82
79
80
77
78
8
10

1948


Approximate Site Area
(E.) MAIN
COURT
EXCHANGE PL.
CLARK PL.
ELLICOTT
JACKSON
EVANS
DAWSON PL.
RICHMOND HOTEL
FRED'K SALWAY HARDWARE
BLUE BUS TERMINAL
FRANKLIN MILLS CO. FLOUR MILL
FRANKLIN MILLS CO. FLOUR MILLS
GENESEE PRODUCE CO. INC.
NEW FAMILY THEATRE
BANK OF BATAVIA
L. O. O. M. CLUB HO.
BOWLING ALLEYS
AUTO STORAGE
BATAVIA MOTOR LINES INC. MOTOR FREIGHT TERMINAL
JOHN GLADE & SONS
RAILROAD AV.
ERIE R.R. FREIGHT DEPOT
FRANK THOMAS
F. H. HANLON PUBLIC STORAGE CO., INC.
PASSENGER STATION N.Y.C.R.R.
SECTION HO.
WAREHO.
LUMBER STORE HO.
MAR. 1931 BATAVIA N.Y.
9
8
10
31
30
82
79
80
78
77