

Phase II Environmental Site Assessment

Location:

Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

Prepared for:

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LaBella Project No. 2160877

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1.0 EXECUTIVE SUMMARY

LaBella Associates, D.P.C. (LaBella) was retained by the Niagara County Department of Economic Development (NCDED) to conduct a Phase II Environmental Site Assessment (ESA) at the property identified as the Promex Site addressed as 1001 Buffalo Avenue, City of Niagara Falls, Niagara County, New York (Site). This assessment was completed to assess the environmental concerns identified during the review of a Phase I ESA report for the Site dated September 2006 and a Phase II Sampling, Analysis, and Monitoring Plan dated March 2008, as summarized in Section 3.5. The scope of this Phase II ESA included:

- Overland gamma radiation survey
- Surface and subsurface soil/fill investigation
- Sediment sample collection
- Transformer oil sample collection
- Groundwater investigation
- Asbestos, lead-based paint, and mold assessment

The findings of this Phase II ESA include:

- The overland gamma radiation survey identified several areas proximate the Site Building (southwest, northwest, north, and southeast) exhibiting gamma radiation level readings at more than two times the background count rate. The soil gamma radiation readings ranged from 9,229 to 12,104 counts per minute (cpm), while the soil background count rate was determined to be 6,152 cpm. In addition, the soil/fill samples recovered during the advancement of the soil borings and excavation of the test pits were screened for gamma radiation, and several elevated gamma radiation level readings were detected. Many of the elevated readings within the soil screened were encountered within the apparent native soil at the Site. Technologically enhanced naturally occurring radioactive material (TENORM) fill material was encountered in two of the soil borings advanced within the Site Building including SB-4 from 0-1 feet below the ground surface (ft bgs) and 8-9 ft bgs at levels of 78,000 cpm and 13,000 cpm, respectively and SB-6 from 5-6 ft bgs and 9-10 ft bgs at levels of 28,000 cpm and 92,000 cpm, respectively. Additionally, TENORM fill material was encountered in soil screened from 6-7 ft bgs in SB-9 at a level of 60,000 cpm, and from 1-2 ft bgs in SB-13 at a level of 19,000 cpm. Finally, TENORM fill material was encountered in the soil screened from 4-6 ft bgs in TP-1 at a level of 15,000 cpm.
- Fill material was encountered across the Site and generally consisted of brown to brownish red silty clay with gravel, angular rocks, bricks, asphalt, scrap metal, concrete, glass, ash, cinders, and crushed concrete. Fill materials were encountered to maximum depths of six to 13 ft bgs. A decomposing wood chip material was encountered in several test pits and soil borings (TP-2, TP-5, TP-7, TP-8, TP-9, SB-7, SB-10, SB-11, and SB-12) ranging in depth from four to 10.5 ft bgs.
- No elevated Photoionization Detector (PID) readings, staining, or petroleum-type odors were observed within the soil borings advanced within the interior of the Site Building proximate the closed in-place fuel oil underground storage tank (UST). Additionally, a sample was collected and analyzed from SB-2 advanced to the west of the closed in-place fuel oil UST and no volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCs) were detected above New York State Department of Environmental Conservation (NYSDEC) Commissioners Policy-51 (CP-51) Soil Cleanup Guidance (SCGs).

- No elevated PID readings, staining, or petroleum-type odors were observed within the remaining soil borings advanced within the interior of the Site Building. No VOCs, SVOCs, Polychlorinated Biphenyls (PCBs), pesticides, or metals were detected in the subsurface soil/fill samples from the interior soil boring exceeding NYSDEC Part 375 Commercial Use Soil Cleanup Objectives (SCOs). However, elevated concentrations of SVOC Tentatively Identified Compounds (TICs) were detected in the subsurface soil/fill sample from SB-7. The sample collected from SB-7 consisted of a brown peat/shredded wood material that was encountered at various depths within other investigation locations at the Site.
- Petroleum-type odors, black staining, and a peak PID reading of 406.1 parts per million (ppm) was observed in SB-11, advanced proximate the southeast corner of the Site Building, at a depth of 10 to 11 ft bgs. No constituent concentrations were detected in the laboratory analysis of the sample collected from this material exceeding NYSDEC guidance values.
- No elevated PID readings, staining or odors were observed in the remaining exterior soil borings advanced at the Site.
- Eight surface soil/fill samples were collected from across the Site. Laboratory analysis of these samples identified several SVOCs detected in surface soil/fill samples SS-1, SS-2, SS-4 and SS-8, at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. Benzo(a)pyrene was detected in SS-1, SS-2, SS-4, and SS-8, and dibenzo(a,h)anthracene was detected in SS-1 at concentrations exceeding NYSDEC Part 375 Industrial Use SCOs. The PCB aroclor 1260 was detected in the surface soil/fill sample SS-6 at a concentration of 1,000 µg/kg, equal to the NYSDEC Part 375 Commercial Use SCO. Copper and lead were detected in surface soil/fill sample SS-2 at concentrations exceeding the NYSDEC Part 375 Commercial Use SCOs. Additionally, arsenic was detected in SS-2 at a concentration exceeding the NYSDEC Part 375 Industrial Use SCO. The extent of the arsenic, copper, and lead contamination identified in SS-2 collected from TP-5 is unknown at this time.
- Eighteen test pits were excavated across the exterior of the Site. A slight unidentifiable odor and a PID reading of 11.3 ppm were observed in TP-3 at a depth of 6-8 ft bgs. No elevated PID readings, odors, or staining was observed in any of the remaining test pit locations. Seven subsurface soil/fill samples were collected from across the Site and submitted for laboratory analysis. No elevated concentrations of VOCs were detected in the subsurface soil/fill samples analyzed. Several SVOCs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs in the subsurface soil/fill sample from TP-3. Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, and indeno(1,2,3-cd)pyrene were detected at concentrations exceeding NYSDEC Part 375 Industrial Use SCOs in the subsurface soil/fill sample from TP-3. No SVOCs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs in the remaining subsurface soil/fill samples. Copper was detected in the subsurface soil/fill samples from TP-3, TP-7, and TP-8, and lead was detected in the subsurface soil/fill duplicate sample from TP-8 at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. Arsenic was detected in the subsurface soil/fill samples from TP-8 and barium was detected in the subsurface soil/fill duplicate sample from TP-8 at concentrations exceeding NYSDEC Part 375 Commercial and Industrial Use SCOs.
- Five two-inch groundwater monitoring wells were installed at the Site. Groundwater elevations measured in the five new groundwater monitoring wells and one existing groundwater monitoring well indicate that groundwater at the Site likely flows to the south southwest. Groundwater samples were collected from each of the five new monitoring wells as well as the existing on-site monitoring well (MW-3 Old Well). No VOCs, PCBs, or pesticides were detected in the groundwater samples at concentrations exceeding the NYSDEC TOGS AWQS. Phenol in

MW-2 was the only SVOC detected exceeding the NYSDEC Technical and Operation Guidance Series (TOGS) Ambient Water Quality Standard (AWQS). Several metals including antimony, arsenic, iron, lead, magnesium, manganese, and sodium were detected at concentrations exceeding the NYSDEC TOGS AWQS in one or more of the groundwater samples. The Site is serviced by the public water system and groundwater is not used at the Site.

- During the preliminary site visit and at the time of sample collection one drainage structure containing sediment was identified along the south exterior of the Site Building. The drainage structure was observed to be filled with soil/sediment, had vegetation growing out of it, and appeared to be blocked. One sediment sample (Sediment-1) was collected from the drainage structure. One SVOC, benzo(a)pyrene, was detected at a concentration exceeding the NYSDEC Part 375 Commercial and Industrial Use SCOs. No metals or PCBs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. The analytical results of the sediment sample appear to be consistent with the soil/fill samples at the Site.
- One pad mounted transformer is located on the west side of the Site Building. A concrete pad with cut pipes protruding through it is located south of the pad mounted transformer to the west of the Site Building. The concrete pad is likely the location of the former second transformer identified in the 2006 Phase I ESA and 2008 Phase II Sampling, Analysis, and Monitoring Plan. A sample was collected from the on-site transformer and submitted for laboratory analysis for PCBs. No PCBs were detected in the Transformer Oil sample.
- Several Asbestos-Containing Materials (ACMs) were determined to contain greater than 1% asbestos including various 9" floor tiles and associated mastic, gray aircell pipe insulation, gray window caulk, black and silver roofing, black tar, tan caulk, and black mastic. The estimated cost for abatement of the identified ACMs is \$650,000 to \$685,000. This cost is for estimating purposes only and was generated based on numerous assumptions.
- Black window caulking located along the windows within the 1st and 2nd floor office areas was determined to be Polychlorinated Biphenyl-Contaminated (PCB-Contaminated).
- Several representative interior and exterior painted surfaces such as door frames, window frames, piping, etc. were tested for the presence of lead-based paint (LBP) using X-Ray Fluorescence (XRF) testing procedures. Several components were found to be positive for the presence of lead.
- Visible widespread mold growth was observed on a number of various substrates (suspended-ceiling tiles, gypsum wall board, wall plaster, etc.) throughout the first and second floors within the Site Building. The results from the air samples taken for the building indicate that a significant mold problem is prevalent throughout the building. During the assessment, a TSI Indoor Air Quality meter recorded relative humidity and temperature at various locations throughout the building. With regards to relative humidity, most readings fell above the recommended indoor range of 30-50%. These elevated relative humidity readings likely contributed to the visible mold growth observed throughout the building.

2.0 INTRODUCTION

This Phase II ESA has been performed in conformance with the scope and limitations of ASTM Practice E 1903-11.

2.1 *Special Terms & Conditions*

The findings of this Phase II ESA are based on the scope of work and project objectives as stated in the United States Environmental Protection Agency (USEPA) approved Quality Assurance Project Plan (QAPP) for the Site, dated as revised November 22, 2016.

2.2 *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 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 Site as a whole.

3.0 BACKGROUND

3.1 *Site Description & Features*

The Site consists of 3.8 acres of land located south of Buffalo Avenue developed with an approximately 131,025 square-foot vacant manufacturing facility (Site Building) constructed between 1927 and 1932. The exterior portion of the Site consists of an asphalt parking lot/driveway located west and north of the Site Building and lawn and gravel areas located east of the Site Building. The Site is generally flat and gently slopes to the south toward the Niagara River.

3.2 *Physical Setting*

The Site is located south of Buffalo Avenue in the City of Niagara Falls, Niagara County, New York within an urban area. The adjoining/adjacent properties consist of commercial and industrial use to the north; the Niagara Falls waste water treatment plant to the east; Niagara Mohawk easement and the Robert Moses Parkway to the south; and a parking lot and green space to the west.

3.3 *Site History & Land Use*

The Site was formerly associated with the east adjacent property, which was occupied by International Paper Company's Niagara Falls Plant during the late 1800s to the early 1900s. The Site was used as a log pond from 1892 to 1897 and was used as a storage area for pulp wood in 1914. Sometime between 1914 and 1995 the Site was owned and operated by Moore Business Forms (Moore) or their predecessor Guilman Fanfold. Moore utilized the Site for printing operations and manufacturing of printer paper since at least 1928. The Site Building was constructed between 1927 and 1932. Historic Sanborn maps show that by 1955, Moore Business Forms facility included a press room, bindery, raw

material storage, etc. In 1995, the Site was purchased by Promex Medical, Inc. which used the Site for the repackaging and storage of pharmaceutical products. The area along Buffalo Avenue and in the immediate area of the Site has been historically primarily light to heavy industrial with some manufacturing and some commercial establishments.

3.4 Adjacent Property Use

The Site is bordered by the following properties.

Direction	Land Use
North	Commercial/Industrial Use
East	Niagara Falls Waste Water Treatment Plant
South	Niagara Mohawk Easement and Robert Moses Parkway
West	Parking lot and green space

3.5 Summary of Previous Studies

LaBella reviewed a Phase I ESA report for the Site dated September 2006 and a Phase II Sampling, Analysis, and Monitoring Plan dated March 2008. Based on LaBella's review of those documents, the following environmental concerns were identified associated with the Site.

- The Site was formerly associated with the east adjacent property, which was occupied by International Paper Company's Niagara Falls Plant during the late 1800s to the early 1900s. The Site was used as a log pond from 1892 to 1897 and was used as a storage area for pulp wood in 1914. Sometime between 1914 and 1995 the Site was owned and operated by Moore or their predecessor Guilman Fanfold. Moore utilized the Site for printing operations and manufacturing of printer paper since at least 1928. The Site Building was constructed between 1927 and 1932. Historic Sanborn maps show that by 1955, Moore Business Forms facility included a press room, bindery, raw material storage, etc. In 1995, the Site was purchased by Promex Medical, Inc. which used the Site for the repackaging and storage of pharmaceutical products. Site has been vacant since at least 2006.
- An incinerator was reportedly located on-site in which approximately 40 tons of waste paper was burned per year. It should be noted the location of the incinerator was not provided within the documentation reviewed.
- One 2,500-gallon fuel oil UST located beneath the central portion of the Site Building was closed-in-place in 1992 associated with NYSDEC Spill # 9211019. Groundwater monitoring wells installed and sampled at the Site identified several SVOCs; however, only di-n-butylphalate was reportedly detected above NYSDEC groundwater standards. The NYSDEC assigned the spill an inactive status in 1994. It appears that one groundwater monitoring well (MW-3) remains on the northeast portion of the Site. It should be noted that the groundwater laboratory results were not included within the documentation reviewed.
- Surficial staining likely associated with historical 55-gallon drum storage was observed proximate the south exterior of the Site Building.
- Suspect gravelly/ash fill was observed on the northeast portion of the Site and miscellaneous debris/evidence of dumping was observed on the southeast portion of the Site.
- Two transformers are located proximate the east exterior of the Site Building. It is unknown whether the transformers contain PCB oil.

- Potential ACM was observed in various locations within the Site Building and included floor and ceiling tile, pipe wrap near water mains and boiler areas, mastic and other materials.
- Water damage and evidence of mold was observed within the Site Building.
- Various cleaning supplies, paints, boiler chemicals, waste compressor oil, and flammable liquids were located within the Site Building in 2006. No additional information regarding these materials was provided within the 2008 Phase II Sampling, Analysis, and Monitoring Plan. The current status and condition of these materials is unknown.
- Based on the 2006 Phase I ESA Report, piping and drains of unknown nature were reportedly located in the parking lot and other exterior areas of the Site. No additional information regarding the piping or drains was provided within the 2008 Phase II Sampling, Analysis, and Monitoring Plan.

4.0 OBJECTIVE

The objective for this assignment was to determine the nature and extent of contamination at the Site and provide clear guidance on the remediation/abatement necessary to redevelop the Site. To accomplish this objective, this Phase II ESA evaluated Site surface and subsurface soil/fill, groundwater, sediment within on-site drainage structures, and oil within the on-site transformer. As TENORM slag was historically utilized throughout Niagara County as a sub-base material for the construction of roads, parking lots, and building foundations, LaBella evaluated the subsurface of the Site for TENORM. Additionally, the Phase II ESA investigated the occurrence, extent and condition of mold, lead-based paint, and ACMs within the Site Building for the purpose of identifying abatement measures that will be required for redevelopment.

5.0 SCOPE OF WORK

The following scope of work was conducted:

5.1 Preliminary Site Visit

Prior to initiating field investigation activities, LaBella completed a preliminary site visit on May 6, 2016 to confirm Site conditions and evaluate the following:

- General Site conditions and access limitations.
- Various cleaning supplies, paints, boiler chemicals, waste compressor oil, and flammable liquids were located within the Site Building in 2006. No additional information regarding these materials was provided within the 2008 Phase II Sampling, Analysis, and Monitoring Plan. LaBella assessed the interior of the Site Building for the presence of these materials and identified their quantity and current storage conditions.
- Based on the 2006 Phase I ESA Report, piping and drains of unknown nature were reportedly located in the parking lot and other exterior areas of the Site. No additional information regarding the piping or drains was provided within the 2008 Phase II Sampling, Analysis, and Monitoring Plan. LaBella visually assessed the nature of the structures to determine whether such are of environmental concern and/or warrant additional investigation.
- Two transformers were located proximate the west exterior of the Site Building in 2006. The 2008 Phase II Sampling, Analysis, and Monitoring Plan recommended sampling of the contents

of each transformer to determine whether such contained PCBs; however, it was unknown whether the interior of the transformers were readily accessible. LaBella visually assessed the condition and status of the transformers.

- According to the 2008 Phase II Sampling, Analysis, and Monitoring Plan, several floor drains, sumps and/or manholes are located within the Site Building. LaBella visually evaluated the nature of the floor drains, sumps and/or manholes and determined the feasibility of sampling the structures.

5.2 Overland Gamma Radiation Survey

An overland gamma radiation survey was performed by Austin Mater Services, LLC (AMS) using a GPS-enabled Ludlum Model 2221 rate meter/scaler equipped with a 2x2 inch sodium iodide detector (Model 44-10). The survey was conducted along established transects to provide coverage of exterior Site areas, and the measurements/coordinates were logged during collection.

The resulting gamma measurements, expressed in cpm were superimposed on a Site Plan using color iso-cons to graphically illustrate gamma levels in several ranges including below background cpm (depicted in blue), above background cpm but less than 1.5 background cpm (depicted in green), greater than 1.5 background cpm but less than 2 times background cpm (depicted in orange), and greater than 2 times background cpm (depicted in red). The Site Plan is accompanied by a letter report summarizing the survey design, methods, and results. A copy of the Overland Gamma Radiation Survey Report is included in Appendix 1.

5.3 Field Investigation

Utility Clearance

Prior to the initiation of subsurface work, an underground utility stake-out, via *Dig Safely New York* was conducted at the Site to locate utilities in the areas where the subsurface field investigation would take place.

5.3.1 Interior Soil Borings

LaBella advanced eight soil borings (SB-1 through SB-8) within the interior of the Site Building to depths ranging from 15 to 20 ft bgs using a track-mounted Geoprobe® Systems Model 6620 DT direct-push probe machine on July 17 and 18, 2017. The interior soil borings were advanced to provide general coverage to assess the subsurface conditions beneath the Site Building footprint proximate the location of the 2,500-gallon closed-in-place fuel oil UST. Each soil boring location was core sawed through the Site Building foundation and filled with cement subsequent to completion of the field investigation. Soil Boring Logs were completed for each soil boring and are included in Appendix 2. Soil boring locations are detailed on Figure 3.

Soils from the soil borings were continuously assessed for visible impairment, olfactory indications of impairment, and indication of detectable volatile organic compounds with a PID. Additionally, soils were screened to measure gamma radiation levels using a radiation meter (Ludlum Model #2221 with a 44-10 gamma scintillation probe) to identify the presence of elevated levels of TENORM. Select soil/fill samples were placed in a cooler on ice and sent under standard chain of custody procedures to Chemtech Environmental Laboratories (Chemtech) in Mountainside, New Jersey, a New York State

Department of Health (NYSDOH) Environmental Laboratory Approval Program certified laboratory. The following laboratory analysis was performed.

Sample ID	Sample Depth (ft bgs)	Laboratory Analyses
SB-2	10-11	- CP-51 and TCL VOCs plus TICs - TCL SVOCs plus TICs - TCL Pesticides - PCBs - TAL Metals
SB-4	1-2	
SB-7	12-13	

CP-51 and TCL VOCs plus TICs = Commissioner Policy (CP)-51 plus Target Compound List (TCL) VOCs and Tentatively Identified Compounds (TICs) using United States Environmental Protection Agency (USEPA) Method 8260

TCL SVOCs plus TICs = TCL semi-volatile organic compounds (SVOCs) plus TICs using USEPA Method 8270

TCL Pesticides = TCL Pesticides using USEPA Method 8081

PCBs = Polychlorinated Biphenyls (PCBs) by USEPA Method 8082

TAL Metals = Target Analyte List (TAL) Metals using USEPA Method 6010/7471

5.3.2 Test Pit Investigation (Surface and Subsurface Soil Characterization)

LaBella advanced eighteen test pits (TP-1 through TP-18) across the exterior of the Site to depths ranging from two to ten ft bgs using a track-mounted excavator on July 20 and July 25, 2017. The test pits were advanced to generally assess the surface and subsurface soils on the exterior portions of the Site and to characterize the areas proximate the Site Building, the transformer, suspect gravelly/ash fill observed on the northeast portion of the Site, debris/evidence of dumping observed proximate the southeast portion of the Site, and the suspected drum storage area. Test Pit Logs were completed for each test pit and are included in Appendix 2. Test pit locations are detailed on Figure 3.

Soils from the test pits were continuously assessed for visible impairment, olfactory indications of impairment, and indications of detectable VOCs with a PID. Additionally, soils were screened to measure gamma radiation levels using a radiation meter to identify the presence of elevated levels of TENORM. Select surface and subsurface soil/fill samples were placed in a cooler on ice and sent under standard chain of custody procedures to Chemtech. The following laboratory analysis was performed.

Sample ID	Sample Depth (ft bgs)	Laboratory Analyses
TP-2/SS1	Surface	- TCL SVOCs and TICs - TCL Pesticides - PCBs - TAL Metals
TP-5/SS2		
TP-7/SS3		
TP-12/SS4		
TP-13/SS5		
TP-15/SS6		
TP-16/SS7		
TP-1	2-4	- CP-51 plus TCL VOCs plus TICs - TCL SVOCs plus TICs - TCL Pesticides - PCBs - TAL Metals
TP-3	6-8	
TP-7	7-8	
TP-8	2-4	
TP-10	5-6	
TP-14	2-4	
TP-16	2-4	
TP-18	2-4	

5.3.3 Groundwater Characterization

A soil boring program consisting of five soil borings (SB-9 through SB-13) was implemented on July 18, 2017 to facilitate the installation of five two-inch groundwater monitoring wells (MW-1 through MW-5). MW-1 through MW-5 were installed within soil borings SB-9, SB-10, SB-11, SB-12, and SB-13;

respectively, to depths ranging from 12.75 to 15.26 ft bgs. Soils recovered from the soil borings were continuously assessed for visible impairment, olfactory indications of impairment, and indication of detectable VOCs with a PID. Additionally, soils were screened to measure gamma radiation levels using a radiation meter to identify the presence of elevated levels of TENORM. One soil sample was collected from soil boring SB-11 and submitted for laboratory analysis based on field evidence of impairment (i.e., petroleum-type odors, staining, and elevated PID readings) observed at this location. The following laboratory analysis was performed.

Sample ID	Sample Depth (ft bgs)	Laboratory Analyses
SB-11	10-11	- CP-51 plus TCL VOCs and TICs - TCL SVOCs plus TICs - TCL Pesticides - PCBs - TAL Metals

Each monitoring well was completed with ten feet of two-inch, schedule 40 0.010-slot screen connected to an appropriate length of solid PVC well riser to complete the well. The annulus of the borehole was sand packed with quartz sand to approximately two ft bgs above the screen section. The remaining annulus was bentonite sealed to the ground surface. The groundwater investigation included the sampling of the five new groundwater monitoring wells as well as one existing groundwater monitoring well (MW-3-OLD WELL) located on the northeast portion of the Site. The depth of MW-3-OLD WELL was measured at 11.6 ft bgs. Monitoring wells MW-3-OLD WELL and MW-5 were purged dry prior to sampling, while at least three well volumes were purged from monitoring wells MW-1, MW-2, MW-3, and MW-4 prior to sampling. The groundwater samples were placed in a cooler on ice, and sent under standard chain of custody procedures to Chemtech. The following laboratory analysis was performed.

Sample ID	Laboratory Analyses
MW-3-OLD WELL	- CP-51 plus TCL VOCs and TICs - TCL SVOCs plus TICs - TAL Metals
MW-1	
MW-2	
MW-3	
MW-4	
MW-5	

Soil Boring Logs completed for each soil boring, Field Logs associated with field screening and groundwater monitoring activities, and Monitoring Well Construction Logs are included in Appendix 2. Soil boring and monitoring well locations are detailed on Figure 3.

5.3.4 Sediment Sampling

Based on the conditions observed during the preliminary site visit and at the time of sample collection, LaBella collected one sediment sample from a drainage structure located proximate the southwest exterior corner of the Site Building on July 20, 2017. The samples were placed in a cooler on ice, and sent under standard chain of custody procedures to Chemtech. The following laboratory analysis was performed.

Sample ID	Laboratory Analyses
Sediment - 1	- CP-51 plus TCL VOCs plus TICs - TCL SVOCs plus TICs - TCL Pesticides - PCBs - TAL Metals

5.3.5 *Transformer Oil Sampling*

LaBella collected one oil sample (Transformer Oil) from the pad mounted transformer located along the west exterior of the Site Building for laboratory analysis of PCBs by USEPA Method 8082 on July 18, 2017. The interior of the transformer was assessed and the transformer was determined to be de-energized. The oil sample was collected from a valve located at the bottom of the transformer.

5.3.6 *Quality Assurance, Quality Control, and Data Validation*

The laboratory data was reported in a Category B deliverables package to facilitate validation of the data, and a third party validator review the laboratory data and prepared a Data Usability Summary Report (DUSR). The validator evaluated the analytical results for the field samples and quality assurance/quality control samples and compared the findings to USEPA guidance to determine the accuracy and validity of the results. The quality assurance/quality control samples are summarized below.

Sediment QA/QC

- one equipment rinsate blank for VOCs, SVOCs, PCBs, and metals

Soil QA/QC

- one blind field duplicate for VOCs, SVOCs, PCBs, pesticides, and metals
- one MS/MSD sample for VOCs, SVOCs, PCBs, pesticides, and metals
- one equipment rinsate blank for VOCs, SVOCs, PCBs, pesticides, and metals

Groundwater QA/QC

- one trip blank for VOCs
- one blind field duplicate for VOCs, SVOCs, and metals
- one MS/MSD sample for VOCs, SVOCs, and metals
- one equipment rinsate blank for VOCs, SVOCs, and metals

5.4 ***Asbestos, Lead Based Paint, And Mold Assessment***

LaBella completed the following scope of work.

- A visual inspection of the interior and exterior, as well as the roofing system, was conducted to identify visible and accessible sources of suspect Regulated Building Materials (RBMs) such as ACMs, LBP, and PCB-Containing caulking and glazing compounds which may require abatement or removal prior to or during renovation due to applicable regulations.
- Bulk samples of select RBMs were collected and submitted for laboratory analysis.
- Asbestos samples were submitted for laboratory analysis. Preliminary Polarized Light Microscopy (PLM) analyses of non-friable organically bound (NOB) materials were performed by LaBella Laboratories, a NYSDOH accredited laboratory, to determine the presence and percentage of asbestos in each sample.
- Suspect LBP was spot checked in the field using XRF testing procedures.
- Results of the laboratory analyses, field testing, and the visual on-site inspection were compiled and summarized.
- A mold assessment including the following investigative techniques was conducted.

- o Visual Inspection— A visual inspection to identify a possible mold contamination problem. Mold is considered when any profuse or woolly fungus growth on damp or decaying matter is observed, or on surfaces of organic materials.
- o Air (Spore Trap) Samples were taken on August 18, 2017 in response to indoor air quality on the 1st and 2nd floors of the Site Building. The samples were taken to aid in identifying any possible contaminants within the Site Building. Particles in the air (spores, dust, etc.) impact onto the sticky surface and are "trapped" for later laboratory analysis.
- o Photo Documentation – Digital photos were taken to document the mold overgrowth and visual assessment.

6.0 FINDINGS

6.1 Preliminary Site Visit

Based on the preliminary site visit on May 6, 2016 the following was identified.

- One 55-gallon steel drum of acid cleaner, seven 5-gallon containers of cleaners and paints, and three 5-gallon containers of gasoline were observed within the south portion of the Site Building at the time of the site visit.
- Two 1-gallon containers of acid cleaner were observed within the northwest portion of the Site Building at the time of the site visit.
- No apparent pipes were observed on the exterior of the Site representing an environmental concern at the time of the site visit.
- Two drainage structures are located south of the Site Building and were observed to be filled with soil, debris, and vegetation.
- One pad mounted transformer is located on the west side of the Site Building. A concrete pad with cut pipes protruding through it is located south of the pad mounted transformer to the west of the Site Building. The concrete pad is likely the location of the former second transformer identified in the 2006 Phase I ESA and 2008 Phase II Sampling, Analysis, and Monitoring Plan.
- Several floor drains are located throughout the interior of the Site Building. However, no accumulated sediment or standing water was observed in the drainage structures at the time of the site visit. As no surface water was observed in drainage structures within the Site Building or on the exterior of the Site, no surface water samples were collected during the scope of this Phase II assessment.
- The location of the reported 2,500-gallon closed in-place fuel oil UST was confirmed to be beneath the central portion of the Site Building.
- Existing monitoring well (MW-3 Old Well) was identified on the northeast portion of the Site.

6.2 Overland Gamma Radiation Survey

Background measurements were obtained from the southwest corner of the Site, and the calculated mean from those measurements was used to judge whether test pit material may have elevated levels of TENORM. Two tiers of count rates were established. One tier is set at count rates greater than one

and one-half times background and less than twice background, while the second tier is set at greater than twice background. The background mean for soil/gravel was established at 6,152 cpm.

The overland gamma radiation survey identified several areas proximate the Site Building (southwest, northwest, north, and southeast) with gamma radiation level readings more than two times the background count rate. The soil gamma radiation readings ranged from 9,229 to 12,104 cpm. The remaining areas were less than two times the background count rate.

6.3 Site Geology and Hydrology

The subsurface conditions at the Site were evaluated through the advancement of eighteen test pits, eight interior soil borings, and five exterior soil borings during the course of this Phase II ESA. The subsurface stratigraphy generally encountered across the Site consisted of surface material (asphalt, concrete, or topsoil), underlying fill materials, and native soils. The test pits and soil borings advanced within the parking lot areas of the Site consisted of an asphalt surface underlain by approximately six inches of small angular gravel and one to seven feet of fill material. The fill material consisted of brown silty clay with gravel, angular rocks, bricks, scrap metal, concrete, glass, ash, cinders, and crushed concrete. The test pits and soil borings advanced within grass-covered areas of the Site (not including test pits TP-1 through TP-4) consisted of approximately three inches to one foot of brown silty clay with organics underlain by approximately four to six feet of brown to brownish red silty clay with trace gravel, brick, rock, and metal. The soil borings advanced within the Site Building consisted of approximately six inches of concrete underlain by two to three inches of angular gravel, crushed concrete, and brick. Fill material under the Site Building consists of brown to brownish red silty clay with trace gravel, brick, concrete, and asphalt, and was encountered from approximately three inches to 13 ft bgs. Additionally, decomposing wood chips were encountered in several test pits and soil borings (TP-2, TP-5, TP-7, TP-8, TP-9, SB-7, SB-10, SB-11, and SB-12) ranging in depth from four to 10.5 ft bgs. TP-1 consisted of one foot of brownish black silty clay with organics underlain by six feet of brownish black silty clay with trace gravel, cinders, brick, and ash. TP-2 consisted of one foot of brown silty clay with trace gravel and brick underlain by gray ash and cinders with trace gravel and brick and one foot of decomposing wood chips. TP-3 consisted of six inches of brown silty clay with trace gravel, brick, and organics underlain by eight feet of brown silty clay mixed with general refuse (tires, scrap metal, old conduit, plastics, concrete pieces, wood, brick, gravel, and crushed concrete). TP-4 consisted of six inches of brown silty clay with organics underlain by brown silty clay mixed with large concrete pieces, large angular rocks and full bricks. Native soil consisting of brown to brownish red silty clay and sandy silt with trace gravel was encountered beneath the fill material across the Site at depths of six to 13 ft bgs.

Saturated conditions were observed in all soil borings advanced to facilitate the installation of the monitoring wells. Saturated conditions were encountered from seven to ten ft bgs. Apparent bedrock was not encountered during this investigation at the Site. Static water level measurements taken prior to the sampling of each well indicated groundwater depths of 5.72 ft bgs (MW-3-OLD WELL), 5.0 ft bgs (MW-1), 6.45 ft bgs (MW-2), 7.71 ft bgs (MW-3), 7.7 ft bgs (MW-4), and 7.1 ft bgs (MW-5). Based on the static water levels in the monitoring wells and the topography of the Site, it appears that groundwater likely flows to the south/southwest.

6.4 Surface and Subsurface Soil/Fill

6.4.1 Interior Soil Borings

Eight soil borings (SB-1 through SB-8) were advanced within the interior of the Site Building. No petroleum-type odors or staining was encountered; however, low-level PID readings were encountered within all of the soil borings advanced within the interior of the Site Building. SB-1 through SB-3 and SB-8 were advanced proximate the closed-in-place UST, while SB-4 through SB-7 were advanced for general coverage of the Site Building footprint. The table below summarizes PID readings obtained at various depth intervals from the soil borings.

Soil Boring ID	Sample Interval (ft bgs)																			
	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20
SB-1	1.5	0.9	0.9	0.7	0.8	1.4	1.1	0.6	1.2	1.1	0.7	1.2	0.9	0.7	0.6	1.4	2.0	1.2	0.8	0.7
SB-2	0.6	0.8	0.8	0.7	0.6	--	--	--	--	--	2.0*	1.0	1.5	0.2	1.1	1.0	0.9	1.6	1.5	1.8
SB-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.3	1.3	1.7	1.0	--	--	--	--	--
SB-4	1.1	3.0*	2.4	0.9	1.0	1.0	0.3	1.2	1.3	0.6	1.1	1.0	0.8	0.8	0.3	--	--	--	--	--
SB-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.7	0.4	0.5	1.1	0.8	0.6	1.3	1.1
SB-6	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.5	0.7	1.0	0.9	0.8	0.2	0.8	0.0	0.9	0.7	0.9	0.6	0.3
SB-7	0.3					0.4	0.8	0.7	0.7	0.5	1.6	1.5	9.7*	3.8	1.5	1.7	0.3	3.3	2.6	2.2
SB-8	0.3					0.0	0.2	0.6	0.0	0.6	0.7	0.7	0.5	1.8	1.2	1.3				

Notes:

1. All PID readings were collected utilizing a Minirae 3,000 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 sample collected from this interval.

6.4.2 Exterior Soil Borings

A total of five soil borings (SB-9 through SB-13) were advanced on the exterior portions of the Site. The soil borings were advanced several feet into the water table. Terminal depths of the soil borings ranged from between 12 and 15 ft bgs. A peak PID reading of 406.1 ppm, petroleum-type odors, and black staining was observed in SB-11 at a depth between 10 and 11 ft bgs. Low-level PID readings were encountered in the remaining soil boring locations; however, no staining or petroleum-type odors were identified in the remaining soil borings. The table below summarizes PID readings obtained at various depth intervals from the soil borings.

Soil Boring ID	Well Number	Sample Interval (ft bgs)														
		0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15
SB-9	MW-1	1.5	0.6	0.9	0.4	0.7	2.0	1.2	2.1	2.5	1.1	1.4	1.0	1.6	1.2	0.7
SB-10	MW-2	1.2					2.5	0.0	0.3	0.2	0.8	0.0	0.1	0.2	0.8	0.9
SB-11	MW-3	0.3	0.8	0.9	0.9	0.7	0.3	0.2	0.3	8.9	1.2	406.1*	55.0	--	--	--
SB-12	MW-4	0.2					0.6	0.3	0.4	1.0	1.0	0.2	0.6	0.8	0.2	0.8
SB-13	MW-5	0.2	0.3	0.1	0.0	0.8	0.3	0.3	0.8	0.1	0.7	0.0	0.1	0.8	0.6	0.6

Notes:

5. All PID readings were collected utilizing a Minirae 3,000 photoionization detector and are expressed in ppm.
6. 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.

7. "--" denotes boring not completed to above-listed depth or insufficient recovery occurred at specified depth.
8. "*" denotes sample collected from this interval.

6.4.3 Test Pit Investigation

Eighteen test pits (TP-1 through TP-18) were excavated across the exterior of the Site. A slight unidentifiable odor and a PID reading of 11.3 ppm were observed in TP-3 at a depth of 6-8 ft bgs. No odors or staining was encountered in any of the remaining test pit locations; however, low-level PID readings were encountered within all of the test pits. Equipment refusal was encountered in TP-1, TP-2, TP-3, TP-4, TP-8, TP-11, and TP-17. Large pieces of fill material (i.e. large rocks, concrete chunks, tires, large scrap metals pieces, etc.) were encountered within these test pit locations and the test pits could not be advanced further. In addition, a white to gray/blue gritty fill material was encountered within TP-10 at a depth ranging from 5.5-6 ft bgs. The nature of the white to gray/blue fill material is unknown and was not encountered in any other test pits advanced at the Site. The table below summarizes PID readings obtained at various depth intervals from the test pits.

Test Pit ID	Sample Interval (ft bgs)				
	0-2	2-4	4-6	6-8	8-10
TP-1	0.1	1.5	0.2	--	--
TP-2	1.2*	0.1	0.2	2.0	--
TP-3	0.5	0.4	0.8	11.3*	--
TP-4	0.5	0.6	0.3	--	--
TP-5	0.5*	0.2	0.1	0.3	0.6
TP-6	0.3	0.5	0.2	0.6	--
TP-7	0.5*	0.0	0.8	0.8*	--
TP-8	0.4	0.5*	0.2	--	--
TP-9	0.6	0.3	0.7	0.6	--
TP-10	0.4	0.8	0.9*	--	--
TP-11	0.2	--	--	--	--
TP-12	0.2*	0.3	0.3	0.3	--
TP-13	0.6*	0.2	0.5	0.2	--
TP-14	0.6	0.7*	0.5	0.3	--
TP-15	0.9*	0.5	0.3	--	--
TP-16	1.1*	0.5*	0.1	--	--
TP-17	2.6*	0.4	0.0	--	--
TP-18	0.8	0.6*	0.5	--	--

Notes:

1. All PID readings were collected utilizing a Minirae 3,000 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 test pit was not completed to above-listed depth.
4. "*" denotes sample collected from this interval.

6.5 Radiological Screening

The soil/fill samples recovered during the advancement of the eight interior soil borings and five exterior soil borings, as well as the soil/fill material excavated during the test pit investigation, were screened for gamma radiation using a Ludlum Model #2221 scaler with a 44-10 gamma scintillation probe. Based on the results of the overland gamma radiation survey (refer to Section 6.2), a Site background of 6,152

cpm was established for the Site. Elevated gamma radiation readings were recorded at more than two times the background rate in soil samples collected from several investigation locations. The table below outlines these elevated readings.

Test Pit ID	Depth Screened (ft bgs)	CPM	Fill or Apparent Native Material
SB-3	13-14	55,000	Native
	14-15	15,000	Native
SB-4	0-1	78,000	Fill
	8-9	13,000	Fill
SB-5	15-16	30,000	Native
	16-17	28,000	Native
SB-6	5-6	28,000	Fill
	9-10	92,000	Fill
SB-7	16-17	75,000	Native
	17-18	17,900	Native
	18-19	22,000	Native
SB-9	6-7	60,000	Fill
SB-13	1-2	19,000	Fill
TP-1	4-6	15,000	Fill

All remaining gamma radiation level measurements from the soil borings and test pits were less than two times the Site background count rate.

6.6 Groundwater Characterization

Five temporary overburden groundwater monitoring wells designated as MW-1 through MW-5 were installed at the Site within soil borings SB-9, SB-10, SB-11, SB-12, and SB-13, respectively. The static groundwater levels were measured in each groundwater monitoring well prior to the collection of groundwater samples utilizing low-flow sampling procedures at 5.0 ft bgs in MW-1, 6.45 ft bgs in MW-2, 7.71 ft bgs in MW-3, 7.7 ft bgs in MW-4, 7.1 ft bgs in MW-5, and 5.72 ft bgs in MW-3 Old Well. No sheen or odors were observed on the water removed from the wells during purging or sampling. Based on the static water levels in the monitoring wells and the topography of the Site, it appears that groundwater likely flows to the south southwest. Soil boring and monitoring well locations are shown on Figure 3. Copies of the Field Logs are included in Appendix 1.

6.7 Laboratory Analytical Results

6.7.1 Subsurface Soil/Fill – Soil Borings

Subsurface soil/fill analytical results from the interior soil borings and soil boring SB-11 were compared to NYSDEC CP-51 SCG values, NYSDEC Part 375 Commercial and Industrial Use SCOs, and the Eastern USA Background concentrations. The laboratory results are summarized in Table 1 and the laboratory analytical report is included in Appendix 3.

No VOCs or SVOCs were detected at concentrations exceeding NYSDEC CP-51 SCGs or NYSDEC Part 375 Commercial or Industrial Use SCOs. However, elevated TICs were identified in the soil/fill sample collected from SB-7 at a concentration of 434,600 micrograms per kilogram ($\mu\text{g}/\text{kg}$). The sample from SB-7 was collected from 12 to 13 ft bgs and consisted of a brown peat/shredded wood material.

Although several metals were detected in the soil/fill samples at concentrations exceeding the Eastern

USA Background concentrations, no metals were detected in the soil/fill samples at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs.

6.7.2 *Surface Soil/Fill - Test Pits*

Eight surface soil/fill samples were collected from the test pits excavated across the Site. Surface soil/fill analytical results were compared to NYSDEC Part 375 Commercial and Industrial Use SCOs, and the Eastern USA Background concentrations. The laboratory results are summarized in Table 2 and the laboratory analytical report is included in Appendix 3.

Several SVOCs were detected in surface soil/fill samples SS-1, SS-2, SS-4 and SS-8, at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. Benzo(a)pyrene was detected in SS-1, SS-2, SS-4, and SS-8, and dibenzo(a,h)anthracene was detected in SS-1 at concentrations exceeding NYSDEC Part 375 Industrial Use SCOs.

No pesticides or PCBs were detected at concentrations exceeding NYSDEC Part 375 Commercial or Industrial Use SCOs. However, aroclor 1260 was detected in the surface soil/fill sample SS-6 at a concentration of 1,000 µg/kg, equal to the NYSDEC Part 375 Commercial Use SCO.

Several metals including arsenic, cadmium, calcium, copper, lead, magnesium, mercury, and zinc were detected in one or more surface soil/fill samples at concentrations exceeding the Eastern USA Background concentrations. Copper and lead were detected in surface soil/fill sample SS-2 at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. Additionally, arsenic was detected in SS-2 at a concentration exceeding the NYSDEC Part 375 Industrial Use SCO.

6.7.3 *Subsurface Soil/Fill – Test Pits*

Seven subsurface soil/fill samples were collected from the test pits excavated across the Site. Subsurface soil/fill analytical results were compared to NYSDEC Part 375 Commercial and Industrial Use SCOs, and the Eastern USA Background concentrations. The laboratory results are summarized in Table 3 and the laboratory analytical report is included in Appendix 3.

No elevated concentrations of VOCs were detected in the subsurface soil/fill samples analyzed.

Several SVOCs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs in the subsurface soil/fill sample from TP-3. Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, and indeno(1,2,3-cd)pyrene were detected in the subsurface soil/fill sample from TP-3 at concentrations exceeding NYSDEC Part 375 Industrial Use SCOs. No SVOCs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs in the remaining subsurface soil/fill samples.

No pesticides or PCBs were detected above laboratory method detection limits in the subsurface soil/fill samples analyzed.

Several metals including arsenic, cadmium, calcium, copper, lead, magnesium, mercury, and zinc were detected in one or more of the subsurface soil/fill samples at concentrations exceeding the Eastern USA Background concentrations. Copper was detected in the subsurface soil/fill samples from TP-3, TP-7, and TP-8, and lead was detected in the subsurface soil/fill duplicate sample from TP-8 at concentrations exceeding the NYSDEC Part 375 Commercial Use SCOs. Arsenic was detected in the subsurface soil/fill sample from TP-8 and barium was detected in the subsurface soil/fill duplicate sample from TP-8 at

concentrations exceeding the NYSDEC Part 375 Commercial and Industrial Use SCOs.

6.7.4 *Groundwater*

Groundwater analytical results were compared to the NYSDEC TOGS 1.1.1 AWQS. The laboratory results are summarized in Table 5 and the laboratory analytical report is included in Appendix 3.

No VOCs, PCBs, or pesticides were detected in the groundwater samples at concentrations exceeding the NYSDEC TOGS AWQS.

Phenol was detected in MW-2 at a concentration exceeding the NYSDEC TOGS AWQS. No additional SVOCs were detected in the groundwater samples at concentrations exceeding the NYSDEC TOGS AWQS.

Several metals including antimony, arsenic, iron, lead, magnesium, manganese, and sodium were detected at concentrations exceeding the NYSDEC TOGS AWQS in one or more of the groundwater samples.

6.7.5 *Sediment*

The analytical results for the sediment sample (Sediment-1) collected from the drainage structure located south of the Site Building identified one SVOC, benzo(a)pyrene, detected at a concentration exceeding the NYSDEC Part 375 Commercial and Industrial Use SCOs. No other SVOCs were detected at concentrations exceeding NYSDEC Part 375 Commercial or Industrial Use SCOs.

PCBs were detected well below NYSDEC Part 375 Commercial Use SCOs.

Calcium, chromium, lead, magnesium, mercury, and zinc were detected at concentrations exceeding the Eastern USA Background concentrations. No metals were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs.

The analytical results for the sediment sample are summarized in Table 5 and the laboratory analytical report is included in Appendix 3.

6.7.6 *Transformer Oil*

A sample was collected from the on-site transformer and submitted for laboratory analysis for PCBs. No PCBs were detected in the Transformer Oil sample. The analytical results for the Transformer Oil sample are included in Appendix 3.

6.7.7 *Data Usability Summary Report*

A third-party data validation of the laboratory analytical results was completed by Data Validation Services (DVS). The DUSR indicated that most of the sample results are usable either as reported or with minor qualification. The result for one analyte (phenolics) in the groundwater sample submitted from MW-4 was rejected as not usable due to an apparent matrix effect. The results for two phenolic analytes in TP-18D24 were rejected and not usable due to an apparent matrix effect. Aroclor 1016 was erroneously reported as a detection in SEDIMENT-1. Detections of phenols in numerous samples are edited to non-detection. These qualifications and edits have been made to their respective tables. The DVS DUSR is included in Appendix 4.

6.8 Asbestos, Lead-Based Paint, and Mold

A Pre-Renovation RBM Inspection was conducted for the Site Building to identify ACMs, LBP, and PCB-Containing caulking and glazing compounds which may require abatement or removal prior to or during renovation due to applicable regulations. In addition, a mold assessment was conducted to assess the indoor air quality and mold growth for the Site Building. Copies of these reports including figures depicting approximate sampling locations, photographs, and laboratory analytical reports are included in Appendix 5.

6.8.1 Asbestos Containing Materials

Based on laboratory analyses of bulk samples collected, the following materials were determined to contain greater than 1% asbestos. It should be noted that the following table does not include all of the materials sampled during this inspection. For a full list of materials sampled see the Asbestos Bulk Sample Summary Table within the Appendix of the Pre-Renovation RBM Inspection Report included in Appendix 5.

Type of Material	Typical Location ¹	Estimated Amount ²	Friability	Condition
Various Colored 9" Floor Tile & Associated Mastic	Throughout Various Areas on the 1 st Floor	2,000 SF	Non-Friable	See below
Gray Aircell Pipe Insulation	On Various Ceiling Mounted Piping Throughout the Building	500 LF	Friable	Poor
Gray Window Caulk	West Side Exterior Windows	4 SF	Non-Friable	Good
Black & Silver Roofing	Roof Flashing and Main Field on 1925 and 1941 Roofs	20,000 SF	Non-Friable	Good
Black Roofing Tar	Coping on Roof Parapet Walls	3,000 SF	Non-Friable	Good
Tan Caulk	Roof HVAC Unit	2 SF	Non-Friable	Good
Black Mastic	1 st Floor North Wall	2 SF	Non-Friable	Good

¹ Typical location may not be inclusive of all material locations present at the subject structure.

² For general reference only: Quantities identified above reflect only those materials understood to be impacted by the project as identified by Niagara County Department of Economic Development. The estimated amount of confirmed ACM listed above was obtained through field observations made during site visits. The quantities are approximations and should not be utilized for bidding purposes. Should the client intend to use this report as a bid document for contractor pricing, it is the responsibility of the contractor to verify and confirm the final quantity of material to be removed.

Below are summaries of the ACMs identified above.

Various Colored 9" Floor Tile & Associated Mastic

Various colored 9" asbestos-containing floor tile and the associated asbestos-containing mastic are located throughout the 1st floor of the Site Building. On the 1st floor the tile and mastic was observed throughout the north office area, the J-Room office area, and in two rooms off of warehouses 5 and 6. The tile was observed to be damaged in the E-Room indicating an Incidental Disturbance. Aside from the tiles located in the E-Room, the tile and mastic are generally in good condition, and cover an area of approximately 2,000 square feet. It should be noted that green 9" floor tile was observed under

carpeting on the 2nd floor of the Site Building; however, based on laboratory analytical data, it was determined that this 9" tile does not contain asbestos.

Gray Aircell Pipe Insulation

Gray asbestos-containing Aircell pipe insulation is located throughout the Site Building around ceiling mounted mechanical piping. The pipe insulation was observed primarily throughout the 1st floor of the Site Building. The pipe was observed to be damaged and displaced in warehouses 1 and 2 indicating an Incidental Disturbance. The Aircell pipe insulation is generally in poor condition and covers an area of approximately 500 linear feet.

Gray Window Caulk

Gray asbestos-containing caulk is located along the west side exterior windows of the Site Building. The caulk is located between the brick and window frames of each window. The caulk is generally in good condition and covers an area of approximately 4 square feet.

Black & Silver Roofing

Black and silver asbestos-containing roofing is located along the perimeter of the roof and along parapet walls on the roofing system. In addition to the perimeter and parapet walls, the silver asbestos-containing roofing materials was observed to be applied to the main field on two roof elevations; the 1925 and 1941 roof, respectively. The roofing is generally in good condition and covers an area of approximately 20,000 square feet.

Black Roofing Tar

Black asbestos-containing roofing tar is located along the coping of the parapet walls on the roof. The tar was observed on the top side of exposed parapet walls as well as beneath coping stones on the top side of the parapet walls where coping stones were present. The black tar is generally in good condition and covers an area of approximately 3,000 square feet.

Tan Caulk

Tan asbestos-containing caulk is located along an exterior HVAC exhaust unit of the roof. The tan caulk is located along the perimeter of the top-side of the unit. The caulk is generally in good condition and covers an area of approximately 2 square feet.

Black Mastic

Black asbestos-containing mastic is located on the 1st floor of the north wall near the former Human Resources offices. The black mastic was observed to be in one isolated place on the wall and was observed to be in generally good condition. The asbestos-containing mastic covers an area of approximately 2 square feet.

6.8.2 PCB-Containing Materials

It has recently been discovered that certain caulking and glazing compounds have the potential to contain PCBs. Caulking and glazing compounds containing equal to or greater than 50 ppm PCB must be disposed of as PCB contaminated hazardous waste.

Several caulking compounds located in the inspection area were sampled and analyzed for the presence of PCBs. Based on laboratory analysis, the black window caulking located along the windows in the 1st and 2nd floor office areas is considered to be PCB contaminated (greater than 50 ppm PCBs).

When removed, the caulk is to be disposed of as PCB-containing hazardous waste in accordance with EPA regulations 40 CFR 761.

6.8.3 *Lead – Based Paint*

Several representative interior and exterior painted surfaces such as door frames, window frames, piping, etc. were tested for the presence of lead-based paint using XRF testing procedures. The following components were found to be positive for the presence of lead:

- Yellow painted I-Beam in E-Room
- Yellow painted I-Beam in Warehouse 1
- Yellow painted I-Beam in Warehouse 2
- Green painted door #2 in Warehouse 6
- Green painted support beam in Warehouse 6
- Red painted I-Beam in Warehouse 6
- Green painted door #15 in Warehouse 5
- Green painted door #16 in Warehouse 5
- Yellow painted I-Beam in Warehouse 4

In accordance with EPA protocols, no other materials were found to contain lead above the action level thresholds of 1.0 milligrams per centimeter squared (mg/cm²) and 0.5% by weight.

The Site Building and spaces inspected for this project do not include or comprise residential spaces applicable to the requirements of EPA lead-based paint management regulations. Therefore, EPA 40 Code of Federal Regulations (CFR) 745: Lead-Based Paint Renovation, Repair and Painting (RRP) Program Rule requirements do not apply. However, as lead was detected at low concentrations in a variety of building materials (i.e., door frames, window components, wooden columns, stair components, etc.), renovation and demolition contractors should be informed of the presence of lead for Occupational Safety and Health Association (OSHA) compliance considerations.

6.8.4 *Mold Assessment*

Visual Observations

During the assessment conducted on August 18, 2017, severe water intrusion was evident throughout the Site Building, both on the 1st and 2nd floors. Numerous areas within the Site Building showed saturated suspended-ceiling tiles, as well as gypsum wall board and wall plaster that have separated from their original substrates due to water damage. Carpeting on both the 1st and 2nd floors showed areas of moisture infiltration as well.

Characteristics of Indoor Air Quality, such as temperature and relative humidity, were tested throughout various areas of the Site Building. These parameters are indicators of ventilation system effectiveness and general human comfort, prior to re-occupancy. The relative humidity readings throughout the Site Building were significantly higher than the recommended normal indoor range of 30-50%. Refer to the

table below for temperature and relative humidity readings found in the Site Building on August 18, 2017.

Location	Time	Temperature	Relative Humidity
Front Entrance	12:00	79.1 °F	77.7%
E-Room	12:07	77.7 °F	79.0%
Warehouse 6	12:13	78.3 °F	76.8%
Warehouse 5	12:21	79.6 °F	80.0%
2 nd Floor	12:27	78.1 °F	78.9%
J-Room	12:33	78.5 °F	77.9%

Sample Results

Micro-5 cassettes (Spore Traps) and a high volume air pump were used to collect and quantify non-viable mold spores. The samples were taken with five-minute sampling durations at a rate of 5 liters per minute to achieve the required volume of air of 25 liters, and were sent to EMLab P&K, Inc. where they were analyzed for total airborne spore count (Total Spore Count).

Results of the air sampling are presented in the table below. Results for fungal spores are listed in counts per cubic meter of air. The laboratory analytical report is included in the Mold Assessment report included in Appendix 5.

Sample Number	Sample Location	Total Fungal Spore Count (spores per cubic meter) (spores/m ³)
1	E-Room	29,000
2	Warehouse	26,000
3	J-Room	3,300
4	2 nd Floor	6,400
Exterior	Exterior	19,000

Mold and mold spores are present in all natural environments at all times, with highest growth rates and prevalence in the spring, summer and fall. During summer months, outside spore counts can range from 10,000 - 50,000 spores/m³. During winter and colder months, spore counts are typically under 100 spores/m³.

Two of the sample results for total fungal spore count on the interior samples were elevated above the exterior sample. Additionally, the excessive counts of the *Penicillium*/*Aspergillus* spores on all four of the interior samples indicate that a mold problem is present throughout the Site Building. *Penicillium*/*Aspergillus* was not present on in the exterior sample. Additionally, the air sample taken in Room 29 on the 2nd floor captured a *Stachybotrys* spore, another anomaly from the exterior sample. Based on this assessment, and in addition to the mold air sampling results and obvious water intrusion, it is shown that a significant source of active mold growth is evident throughout the Site Building.

7.0 CONCLUSIONS

Based on the results of this assessment, the following conclusions have been developed:

- The overland gamma radiation survey identified several areas proximate the Site Building (southwest, northwest, north, and southeast) with gamma radiation level readings at more than two times the background count rate. The soil gamma radiation readings ranged from 9,229 to 12,104 cpm, while the soil background count rate was determined to be 6,152 cpm.
- Gamma radiation screening of the soil/fill recovered during the advancement of the soil borings and excavation of the test pits identified several elevated gamma radiation readings. Several elevated readings were observed associated with apparent native soil as identified in soil boring SB-3, SB-5, and SB-7. Elevated TENORM fill material was encountered in two of the soil borings advanced within the Site Building including SB-4 at 0-1 ft bgs and 8-9 ft bgs at levels of 78,000 cpm and 13,000 cpm, respectively, and SB-6 at 5-6 ft bgs and 9-10 ft bgs at levels of 28,000 cpm and 92,000 cpm, respectively. Additionally, elevated TENORM fill material was encountered in SB-9 from 6-7 ft bgs at a level of 60,000 cpm, and in SB-13 from 1-2 ft bgs at a level of 19,000 cpm. Finally, TENORM fill material was encountered in the TP-1 from 4-6 ft bgs at a level of 15,000 cpm.
- Fill material was encountered across the Site and generally consisted of brown to brownish red silty clay with gravel, angular rocks, bricks, asphalt, scrap metal, concrete, glass, ash, cinders, and crushed concrete. Fill materials were encountered to maximum depths of six to 13 ft bgs. A decomposing wood chip material was encountered in several test pits and soil borings (TP-2, TP-5, TP-7, TP-8, TP-9, SB-7, SB-10, SB-11, and SB-12) ranging in depth from four to 10.5 ft bgs.
- No elevated PID readings, staining, or petroleum-type odors were observed within the soil borings advanced within the interior of the Site Building proximate the closed in-place fuel oil UST. Additionally, a sample was collected and analyzed from SB-2 advanced to the west of the closed in-place fuel oil UST and no VOCs or SVOCs were detected above NYSDEC CP-51 SCGs.
- No elevated PID readings, staining, or petroleum-type odors were observed within the remaining soil borings advanced within the interior of the Site Building. No VOCs, SVOCs, PCBs, pesticides, or metals were detected in the subsurface soil/fill samples from the interior soil boring exceeding NYSDEC Part 375 Commercial Use SCOs. However, elevated concentrations of SVOC TICs were detected in the subsurface soil/fill sample from SB-7. The sample collected from SB-7 consisted of a brown peat/shredded wood material that was encountered at various depths within other investigation locations at the Site.
- Petroleum-type odors, black staining, and a peak PID reading of 406.1 ppm was observed in SB-11, advanced proximate the southeast corner of the Site Building, at a depth of 10 to 11 ft bgs. No constituent concentrations were detected in the laboratory analysis of the sample collected from this material exceeding NYSDEC guidance values.
- No elevated PID readings, staining or odors were observed in the remaining exterior soil borings advanced at the Site.
- Eight surface soil/fill samples were collected from across the Site. Laboratory analysis of these samples identified several SVOCs detected in surface soil/fill samples SS-1, SS-2, SS-4 and SS-8, at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. Benzo(a)pyrene was detected in SS-1, SS-2, SS-4, and SS-8, and dibenzo(a,h)anthracene was detected in SS-1 at concentrations exceeding the NYSDEC Part 375 Industrial Use SCOs. The PCB aroclor 1260 was detected in the surface soil/fill sample SS-6 at a concentration of 1,000 µg/kg, equal to the NYSDEC Part 375 Commercial Use SCO. Copper and lead were detected in surface soil/fill

sample SS-2 at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. Additionally, arsenic was detected in SS-2 at a concentration exceeding the NYSDEC Part 375 Industrial Use SCO. The extent of the arsenic, copper, and lead contamination identified in SS-2 collected from TP-5 is unknown at this time.

- Eighteen test pits were excavated across the exterior of the Site. A slight unidentifiable odor and a PID reading of 11.3 ppm were observed in TP-3 at a depth of 6-8 ft bgs. No elevated PID readings, odors, or staining was observed in any of the remaining test pit locations. Seven subsurface soil/fill samples were collected from across the Site and submitted for laboratory analysis. No elevated concentrations of VOCs were detected in the subsurface soil/fill samples analyzed. Several SVOCs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs in the subsurface soil/fill sample from TP-3. Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, and indeno(1,2,3-cd)pyrene were detected at concentrations exceeding NYSDEC Part 375 Industrial Use SCOs in the subsurface soil/fill sample from TP-3. No SVOCs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs in the remaining subsurface soil/fill samples. Copper was detected in the subsurface soil/fill samples from TP-3, TP-7, and TP-8, and lead was detected in the subsurface soil/fill duplicate sample from TP-8 at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. Arsenic was detected in the subsurface soil/fill sample from TP-8 and barium was detected in the subsurface soil/fill duplicate sample from TP-8 at concentrations exceeding NYSDEC Part 375 Commercial and Industrial Use SCOs.
- Five two inch groundwater monitoring wells were installed at the Site. Groundwater elevations measured in the five new groundwater monitoring wells and one existing groundwater monitoring well indicate that groundwater at the Site likely flows to the south southwest. Groundwater samples were collected from each of the five new monitoring wells as well as the existing on-site monitoring well (MW-3 Old Well). No VOCs, PCBs, or pesticides were detected in the groundwater samples at concentrations exceeding the NYSDEC TOGS AWQS. Phenol in MW-2 was the only SVOC detected exceeding the NYSDEC TOGS AWQS. Several metals including antimony, arsenic, iron, lead, magnesium, manganese, and sodium were detected at concentrations exceeding the NYSDEC TOGS AWQS in one or more of the groundwater samples. The Site is serviced by the public water system and groundwater is not used at the Site.
- During the preliminary site visit and at the time of sample collection one drainage structure containing sediment was identified along the south exterior of the Site Building. The drainage structure was observed to be filled with soil/sediment, had vegetation growing out of it, and appeared to be blocked. One sediment sample (Sediment-1) was collected from the drainage structure. One SVOC, benzo(a)pyrene was detected at a concentration exceeding the NYSDEC Part 375 Commercial and Industrial Use SCOs. No metals or PCBs were detected at concentrations exceeding NYSDEC Part 375 Commercial Use SCOs. The analytical results of the sediment sample appear to be consistent with the soil/fill samples at the Site.
- One pad mounted transformer is located on the west side of the Site Building. A concrete pad with cut pipes protruding through it is located south of the pad mounted transformer to the west of the Site Building. The concrete pad is likely the location of the former second transformer identified in the 2006 Phase I ESA and 2008 Phase II Sampling, Analysis, and Monitoring Plan. A sample was collected from the on-site transformer and submitted for laboratory analysis for PCBs. No PCBs were detected in the Transformer Oil sample.
- Several ACMs were determined to contain greater than 1% asbestos including various 9" floor tile and associated mastic, gray aircell pipe insulation, gray window caulk, black and silver roofing, black tar, tan caulk, and black mastic. The estimated cost for abatement of the

identified ACMs is \$650,000 to \$685,000. This cost is for estimating purposes only and was generated based on numerous assumptions.

- Black window caulking located along the windows within the 1st and 2nd floor office areas was determined to be PCB-contaminated.
- Several representative interior and exterior painted surfaces such as door frames, window frames, piping, etc. were tested for the presence of lead-based paint using XRF testing procedures. Several components were found to be positive for the presence of lead.
- Visible widespread mold growth was observed on a number of various substrates (suspended-ceiling tiles, gypsum wall board, wall plaster, etc.) throughout the 1st and 2nd floors within the Site Building. The results from the air samples taken for the Site Building indicate that a significant mold problem is prevalent throughout the Site Building. During the assessment, a TSI Indoor Air Quality meter recorded relative humidity and temperature at various locations throughout the Site Building. With regards to relative humidity, most readings fell above the recommended indoor range of 30-50%. These elevated relative humidity readings likely contributed to the visible mold growth observed throughout the Site Building.

8.0 RECOMMENDATIONS

This Phase II ESA has identified contaminants in the soil and groundwater at the Site at concentrations that exceed the NYSDEC Part 375 SCOs for Commercial and Industrial Use, and the TOGS AWQS. Elevated gamma radiation levels (more than two times the background rate) were observed in several areas proximate the exterior of the Site Building, and within several soil borings and test pits advanced at the Site. In addition, several ACMs, PCB-Contaminated caulk, building components containing LBP, and a significant mold problem were identified associated with the Site Building.

The following recommendations have been developed to address the contamination detected during the Phase II ESA:

- Additional investigation and/or characterization of the fill material exhibiting elevated gamma radiation would be necessary to evaluate implications related to redevelopment of the Site, procedures for handling materials exhibiting elevated radiological readings, and potential human health concerns related to Site occupancy.
- No further investigation appears warranted at this time associated with the 2,500-gallon closed in-place fuel oil UST. However, there is the potential for residual petroleum contamination to remain proximate the UST. If the Site Building is demolished during future redevelopment the UST and any associated contamination soil should be removed and disposed of properly at a permitted landfill.
- Elevated SVOC TICs were identified in the soil/fill sample collected from SB-7 which consisted of a brown peat/shredded wood material that was encountered within other investigation locations at various depths. No contaminant constituents were detected in the sample from SB-7 exceeding NYSDEC Commercial Use SCOs. Based on the contaminant levels identified and the depths this material was encountered in the subsurface of the Site, there are no apparent remedial requirements at this time. However, if this material is encountered during future Site redevelopment, samples should be collected to determine if the material can be used on-Site or transported off-Site for disposal.

- Based on the lack of elevated contaminant concentrations in the soil sample collected from SB-11, advanced proximate the southeast corner of the Site Building, and the depth of the petroleum-type odors, black staining, and a peak PID reading at a depth of 10 to 11 ft bgs, there are no apparent remedial requirements at this time. However, if materials exhibiting petroleum-type odors or staining are encountered in this area during future Site redevelopment, the material should be transported off-Site for disposal.
- Elevated SVOCs were identified in the surface soil/fill sample collected and analyzed from across the Site. Additionally, elevated concentrations of arsenic, copper, and lead were detected in surface soil sample SS-2 collected from TP-5 exceeding NYSDEC Part 375 Commercial and Industrial SCOs. The extent of the metals impact proximate TP-5 is unknown at this time. If future Site redevelopment is planned to occur in the vicinity of TP-5, additional sampling would be necessary to determine the extent of the metals impact. If the Site is intended to be occupied in the future, engineering controls in the form of a clean cover soil and/or asphalt or concrete pavement should be installed on portions of the Site not currently covered by impervious surfaces to prevent human exposure to contaminants in the soil/fill. A clean cover system should be incorporated into future Site redevelopment plans.
- Elevated SVOCs were detected in the soil/fill sample collected from TP-3. TP-3 was advanced through a debris pile located in the southeast corner of the Site. The debris pile should be removed from the Site and disposed of properly.
- A Site Management Plan (SMP) should be implemented to ensure that proper health and safety, and soil/fill management considerations are given relative to future activities that will involve the excavation or other disturbance of the on-site soil/fill (i.e., excavations for new utilities, foundations, etc.). The use of proper personal protective equipment and dust suppression measures during construction activities are effective means of minimizing or avoiding exposures to construction workers. Excavated soil/fill should be screened and appropriately managed on-site beneath a site cover system or transported to an appropriately permitted off-site facility for disposal.
- Institutional controls should be placed on the Site to confine future use of the Site to commercial or industrial uses and prohibit the use of groundwater on the Site as a source of potable water or for recreational purposes.
- If the sediment within the drainage structure proximate the south exterior of the Site Building is to be removed during future Site activities, such should be handled in accordance with the SMP to be established for the Site.
- The on-Site transformer was sampled and no PCBs were detected, as such, there are no apparent environmental concerns associated with the transformer oil.
- The various 9" asbestos-containing floor tile observed in the E-Room that was damaged, and the gray aircell pipe insulation observed to be damaged and displaced in warehouses 1 and 2, indicate incidental disturbances as defined by New York State Asbestos Regulations (i.e. Industrial Code Rule 56). According to these regulations, personnel access to the areas affected shall be restricted until the material is properly cleaned up by a licensed asbestos abatement contractor. The cleanup of this material shall take place as soon as possible.
- Asbestos containing building materials, the PCB-containing window caulking, and positively identified LBP should be handled in accordance with local, state, and federal regulations.

- All building materials supporting mold growth should be remediated as quickly as possible in order to ensure a healthy environment. Properly trained and equipped mold remediation workers should conduct the remediation.

It is LaBella's understanding that redevelopment of the Site is being considered, and entrance into the NYSDEC Brownfield Cleanup Program (BCP) may be considered as part of Site redevelopment efforts. Based on the results of this assessment, it appears that the Site qualifies for the NYSDEC BCP. Should entrance into the NYSDEC BCP be desired, the NYSDEC should be contacted and the BCP application process initiated with a pre-application meeting.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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Report Reviewed By:



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ESA\2160877_1001 BUFFALO AVENUE PROMEX SITE PHASE II ESA FINAL REPORT 1.30.2018.DOCX

FIGURES



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 Not To Scale

FIGURE 1 SITE LOCATION MAP

Promex Site
 1001 Buffalo Avenue
 Niagara Falls, New York

LABELLA

PROJECT NO.

2160877

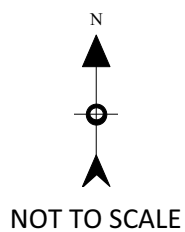
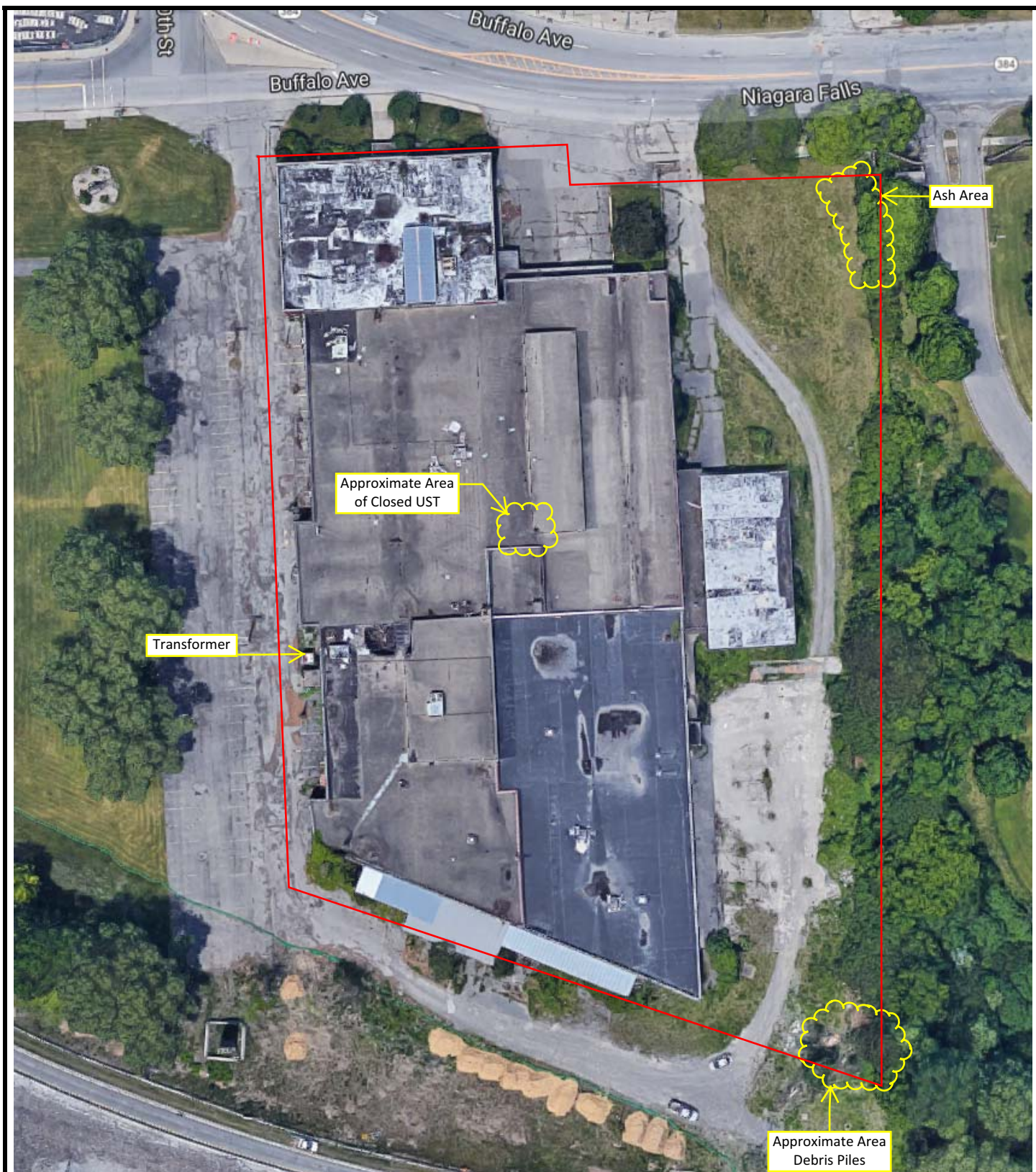
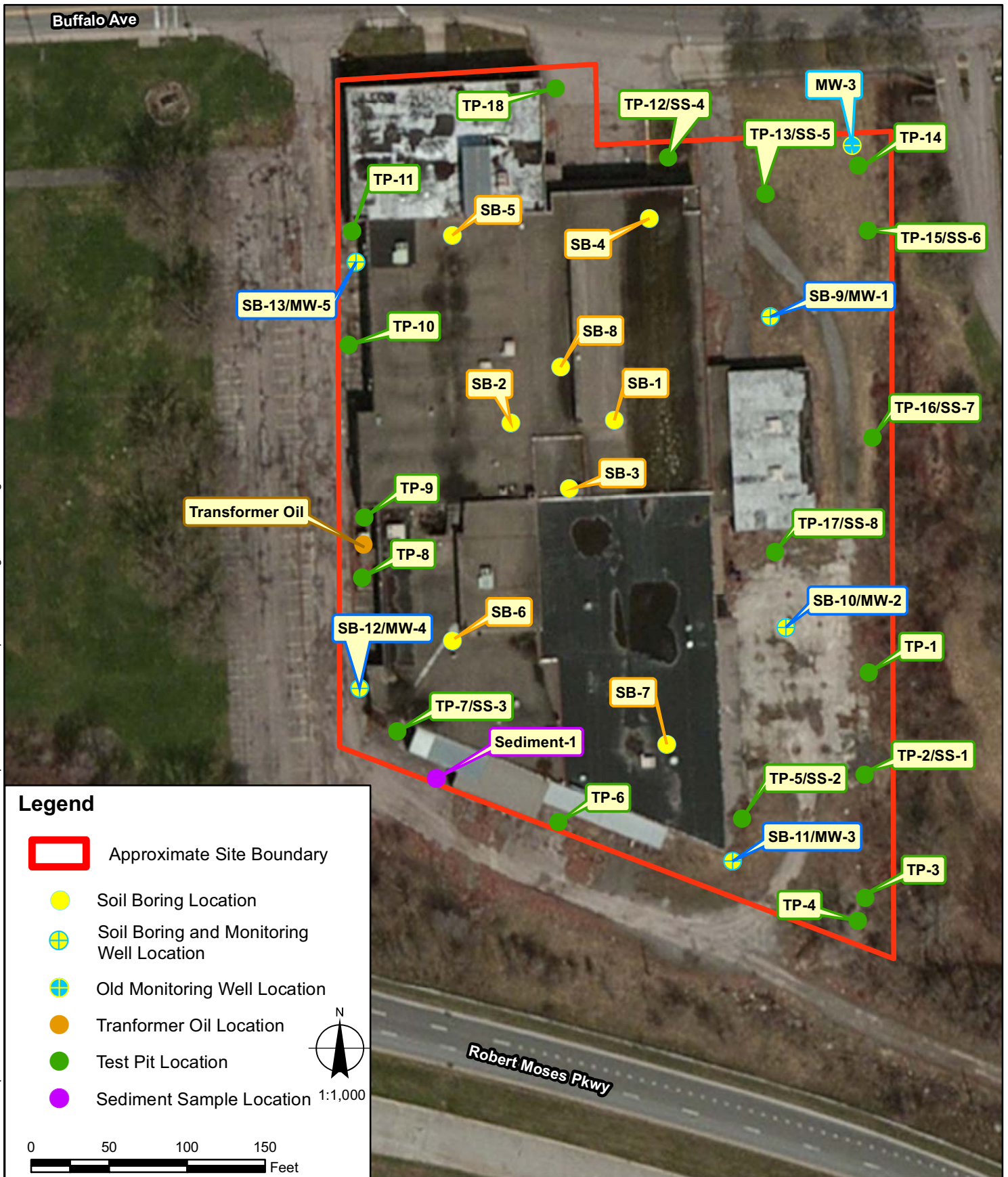


FIGURE 2
SITE SKETCH
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

LABELLA

PROJECT NO. 2160877



PROJECT/DRAWING NUMBER 2160877 FIGURE 2	SITE INVESTIGATION MAP ISSUED FOR: REVIEW DESIGNED BY: JD DRAWN BY: SND DATE: AUGUST 2017 REVIEWED BY: JD	PROJECT/CLIENT PHASE II ESA PROMEX SITE 1001 BUFFALO AVENUE NIAGARA FALLS, NEW YORK	LABELLA Associates, D.P.C. 300 PEARL STREET BUFFALO, NY 14202 P: (716) 551-6281 F: (716) 551-6282 www.labellapc.com COPYRIGHT 2003

TABLES

Table 1
Promex Site
1001 Buffalo Avenue, Niagara Falls, New York
Phase II Investigation
Summary of Soil Boring Soil/Fill Analytical Results
(Detected Analytes Only)

Sample ID	SB-2	SB-4	SB-7	SB-11 ¹	SB-11ME	Rinse Blank - Soil	CP-51 SCGs	Commercial Use SCOs	Industrial Use SCOs	Eastern USA Background
Depth	10-11 ft bgs	1-2 ft bgs	12-13 ft bgs	10-11 ft bgs	Diluted	NA				
Sample Date	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017				
Volatile Organic Compounds (µg/kg)										
Acetone	34.6 J	<	350 J	710	<	3.1 J	NL	500,000	1,000,000	NA
Benzene	<	<	<	27.9	<	<	60	44,000	89,000	NA
Carbon Disulfide	3.1 J	<	4.8 J	3.1 J	<	<	NL	NL	NL	NA
Cyclohexane	<	<	<	44.6	<	<	NL	NL	NL	NA
p-Isopropyltoluene	<	<	30.3 J	<	<	<	10,000	NL	NL	NA
Methylcyclohexane	4.0 J	4.5 J	<	760 E	1,300 D	<	NL	NL	NL	NA
Methylene chloride	<	<	<	<	<	<	NL	500,000	1,000,000	NA
1,2,4-Trimethylbenzene	<	<	<	85.1	780 D	<	3,600	190,000	380,000	NA
1,3,5-Trimethylbenzene	<	<	<	32.8	<	<	8,400	190,000	380,000	NA
Total TICs	<	<	113.1 J	6,920	<	<	NL	NL	NL	NA
Total VOCs	41.7	4.5	498.2	8,583.5	2,080	3.1	NL	NL	NL	NA
Semi-Volatile Organic Compounds (µg/kg)										
Anthracene	190 J	<	<	<	NA	<	100,000	500,000	1,000,000	NA
Benzo(a)anthracene	470	<	<	<	NA	<	1,000	5,600	11,000	NA
Benzo(b)fluoranthene	620	<	<	<	NA	<	1,000	5,600	11,000	NA
Benzo(k)fluoranthene	150 J	<	<	<	NA	<	800	56,000	110,000	NA
Benzo(g,h,i)perylene	240 J	<	<	<	NA	<	100,000	500,000	1,000,000	NA
Benzo(a)pyrene	440 J	<	<	<	NA	<	1,000	1,000	1,100	NA
Carbazole	170 J	<	<	<	NA	<	NL	NL	NL	NA
Chrysene	480	<	<	<	NA	<	1,000	56,000	110,000	NA
Dimethylphthalate	350 J	350	740 J	720 J	NA	<	NL	NL	NL	NA
Fluoranthene	1,000	<	330 J	<	NA	<	100,000	500,000	1,000,000	NA
Fluorene	96.3 J	<	<	<	NA	<	30,000	500,000	1,000,000	NA
Indeno(1,2,3-cd)pyrene	370 J	120 J	<	<	NA	<	500	5,600	11,000	NA
2-Methylnaphthalene	<	<	<	130 J	NA	<	NL	NL	NL	NA
Naphthalene	<	<	<	140 J	NA	<	12,000	500,000	1,000,000	NA
Phenanthrene	940	<	310 J	<	NA	<	100,000	500,000	1,000,000	NA
Phenol	270 J	150 J	470 J	320 J	NA	<	NL	500,000	1,000,000	NA
Pyrene	760	<	240 J	<	NA	<	100,000	500,000	1,000,000	NA
Total TICs	7,520	5,596.1	434,600	25,520	NA	<	NL	NL	NL	NA
Total SVOCs	14,066.3	6,216.1	436,690	26,830	NA	<	NL	NL	NL	NA
Pesticides (µg/Kg)										
Pesticides	<	<	<	<	NA	<	NA	NA	NA	NA
PCBs (µg/Kg)										
PCBs	<	<	<	<	NA	<	NA	NA	NA	NA
Metals (mg/kg)										
Aluminum	2,840	2,260	580	1,140	NA		NL	NL	NL	33,000
Antimony	<	<	<	<	NA	0.05 J	NL	NL	NL	NL
Arsenic	3.78	5.36	0.702 J	7.65	NA	<	NL	16	16	3-12
Barium	21.4	10.6	101	78.4	NA	<	NL	400	10,000	15-600
Beryllium	0.131 J	0.211 J	<	0.58	NA	<	NL	590	2,700	0.0-1.75
Cadmium	0.603	0.669	0.189 J	<	NA	<	NL	9.3	60	0.1-1.0
Calcium	110,000	63,500	12,100	4,110	NA	<	NL	NL	NL	130-35,000
Chromium	5.61	3.47	1.62	3.61	NA	<	NL	1,900	7,600	1.5-40
Cobalt	2.91	4.37	<	4.54	NA	<	NL	NL	NL	2.6-60
Copper	8.82	18.3	9.3	24.6	NA	0.06 J	NL	27	10,000	1-50
Iron	8,480	8,520	2,180	13,200	NA	<	NL	NL	NL	2,000-550,000
Lead	21.4	33.2	17.2	54.8	NA	<	NL	1,000	3,900	4-61
Magnesium	60,300	32,000	1,130	471	NA	<	NL	NL	NL	100-5,000
Manganese	372	423	144	105	NA	0.170 J	NL	10,000	10,000	50-5,000
Mercury	0.12	0.286	<	0.017 J	NA	<	NL	2.8	5.7	0.001-0.2
Nickel	8.31	91.9	1.45 J	9.8	NA	<	NL	310	10,000	0.5-25
Potassium	552	1,120	127 J	249	NA	<	NL	NL	NL	8,500-43,000
Seleenim	<	<	<	5.27	NA		NL	1,500	6,800	1,500
Silver	<	0.743	<	0.887	NA	0.240 J	NL	1,500	6,800	200
Sodium	186	130	<	70.3 J	NA	22.8 J	NL	NL	NL	6,000-8,000
Thallium	0.728 J	0.842 J	<	0.624 J	NA	<	NL	NL	NL	NL
Vanadium	6.87	3.46	2.01 J	8.72	NA	<	NL	NL	NL	1-300
Zinc	121	262	137	38.7	NA	5.75	NL	10,000	10,000	9-50

CP-51 SCGs = NYSDEC Commissioner Policy, 51 (CP-51) Soil Cleanup Guidance for Gasoline and Fuel Oil Contaminated Soils, Tables 2 and 3

Commercial Use SCOs = NYSDEC Part 375 Commercial Use Soil Cleanup Objectives (SCOs), Table 375-6.8(a) (December 2006)

Industrial Use SCOs = NYSDEC Part 375 Industrial Use Soil Cleanup Objectives, Tables 375-6.8(b) (December 2006)

Eastern USA Background = NYSDEC Division Technical and Administrative Guidance Memorandum HWR-92-4060, Eastern US Background Concentrations for Soil

µg/kg = micrograms per kilogram or parts per billion

mg/kg = milligrams per kilogram or parts per million

NL = Not listed

NA = Not applicable

J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

D = Analyte identified in an analysis at a secondary dilution factor.

E = The analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.

Concentrations in *italic* exceed the CP-51 SCG

Concentrations in *italic* exceed the Commercial Use SCOs

Concentrations in **bold** exceed the Industrial Use SCOs

Concentrations that are underlined exceed the Eastern USA Background Concentrations (metals only)

¹ = This sample was collected from an exterior soil boring based on the field evidence of impact observed at this location.

The Rinse Blank- Soil sample results are in micrograms per liter (µg/L)

Table 2
Promex Site
1001 Buffalo Avenue, Niagara Falls, Niagara County, New York

Phase II Investigation
Summary of Surface Soil/Fill Analytical Results - Test Pits
(Detected Analytes Only)

Sample ID	SS-1	SS-1DL	SS-2	SS-2DL	SS-3	SS-4	SS-4DL	SS-5	SS-6	SS-6DL	SS-7	SS-8	SS-8DL	SS-8RE	Commercial Use SCOs	Industrial Use SCOs	Eastern USA Background
Sample Location	TP-2	TP-2	TP-5	Diluted	TP-7	TP-12	TP-12 Diluted	TP-13	TP-15	TP-15 Diluted	TP-16	TP-17	TP-17 Diluted	TP-17 Re-run			
Sample Date	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017			
Semi-Volatile Organic Compounds (µg/kg)																	
Acenaphthene	1,700	2,000 JD	620	650 JD	<	440	430 JD	<	110 J	NA	<	1,900	2,200 D	NA	500,000	1,000,000	NA
Acenaphthylene	380 J	<	230 J	<	<	<	<	<	<	NA	<	170 J	<	NA	500,000	1,000,000	NA
Anthracene	3,100	4,400 D	1,400	1,600 JD	140 J	810	690 JD	<	210 J	NA	<	2,700	3,500 D	NA	500,000	1,000,000	NA
Benzo(a)anthracene	7,900 E	8,400 D	3,800 E	4,000 D	450	1,700	1,500 D	230 J	640	NA	180 J	6,500 E	6,400 D	NA	5,600	11,000	NA
Benzo(b)fluoranthene	7,300 E	9,000 D	4,500 E	5,200 D	790	2,000	2,000 D	400 J	1,100	NA	340 J	7,600 E	8,300 D	NA	5,600	11,000	NA
Benzo(k)fluoranthene	2,500	3,800 JD	1,400	2,100 D	200 J	710	810 JD	150 J	250 J	NA	79.9 J	1,800	2,900 D	NA	5,600	11,000	NA
Benzo(g,h,i)perylene	3,500 E	3,700 JD	2,000	1,900 JD	270 J	700	620 JD	160 J	380 J	NA	120 J	3,100	2,800 D	NA	500,000	1,000,000	NA
Benzo(a)pyrene	5,700 E	7,700 JD	3,300 E	3,700 D	500	1,500	1,400 D	260 J	690	NA	230 J	5,200 E	6,000 D	NA	1,000	1,100	NA
Carbazole	1,700	1,900 JD	660	700 JD	97.4 J	460	430 JD	<	110 J	NA	<	1,900	2,100 D	NA	NL	NL	NA
Chrysene	6,500 E	7,100 D	3,100	3,300 D	430	1,500	1,500 D	240 J	670	NA	190 J	5,500 E	5,500 D	NA	56,000	110,000	NA
Dibenzo(a,h)anthracene	1,100	1,200 JD	620	710 JD	93.5 J	250 J	190 JD	<	120 J	NA	<	990	920 JD	NA	560	1,100	NA
Dibenzofuran	1,300	1,400 JD	380 J	420 JD	<	180 J	170 JD	<	<	NA	<	1,700	1,600 JD	NA	NL	NL	NA
Diethylphthalate	<	<	<	<	90.6 J	<	<	<	<	NA	<	<	820 JD	NA	NL	NL	NA
Dimethylphthalate	450	<	390	440 JD	360	540	560 JD	410	330 J	NA	350 J	660	580 JD	NA	NL	NL	NA
Fluoranthene	10,000 E	18,300 D	5,700 E	8,400 D	1,000	3,500 E	4,000 D	600	1,500	NA	400	7,400 E	14,600 D	NA	500,000	1,000,000	NA
Fluorene	2,000	2,200 JD	660	730 JD	<	330 J	350 JD	<	95 J	NA	<	2,200	2,300 D	NA	500,000	1,000,000	NA
Indeno(1,2,3-cd)pyrene	3,700 E	3,000 JD	1,600	1,500 JD	220	660	520 JD	110 J	270 J	NA	99.6 J	3,000	2,500 D	NA	5,600	11,000	NA
2-Methylnaphthalene	470	<	210 J	<	<	<	<	<	<	NA	<	1,500	1,100 JD	NA	NL	NL	NA
Naphthalene	900	1,000 JD	440	450 JD	<	<	<	<	<	NA	<	3,600 E	4,500 D	NA	500,000	1,000,000	NA
Phenanthrene	8,700 E	16,000 D	4,000 E	5,400 D	570	2,900	2,700 D	270 J	880	NA	210 J	7,800 E	12,600 D	NA	500,000	1,000,000	NA
Phenol	<	<	<	<	81.4 J	120 J	<	100 J	<	NA	79.8 J	190 J	<	NA	500,000	1,000,000	NA
Pyrene	10,200 E	11,600 D	5,400 E	5,100 D	660	2,100	2,100 D	310 J	1,000	NA	270 J	7,900 E	8,100 D	NA	500,000	1,000,000	NA
1,1-Biphenyl	150 J	<	<	<	<	<	<	<	<	NA	<	330 J	<	NA	NL	NL	NA
3,4-Methylphenols	<	<	<	<	<	<	<	<	<	NA	<	110 J	<	NA	NL	NL	NA
Total TICs	16,380	<	10,050	<	5,662	10,590	<	4,332	6,019.4	NA	4,625.7	17,600	<	NA	NL	NL	NA
Total SVOCs	95,630	102,700	50,460	46,300	11,614.9	30,990	19,970	7,572	14,374.4	NA	7,175	91,350	89,320	NA	NL	NL	NA
Pesticides / Herbicides (µg/Kg)																	
4,4 DDE	<	NA	0.87 JP	NA	<	0.99 JD	NA	<	<	NA	<	<	NA	NA	62,000	120,000	NL
4,4 DDT	<	NA	3.3 JP	NA	<	<	NA	<	<	NA	<	<	NA	NA	47,000	94,000	NL
Dieldrin	<	NA	1.2 JP	NA	<	<	NA	<	<	NA	<	<	NA	NA	1,400	2,800	NL
Heptachlor epoxide	<	NA	<	NA	<	0.81 J	NA	<	<	NA	<	<	NA	NA	NL	NL	NA
PCBs (µg/Kg)																	
Aroclor 1260	<	NA	<	NA	<	<	NA	<	890 JE	1,000 DP	<	250	NA	260	1,000	25,000	NL
Metals (mg/kg)																	
Aluminum	5,690	NA	5,800	NA	3,200	11,100	NA	3,960	3,510	NA	2,200	3,510	NA	NA	NL	NL	33,000
Antimony	1.85 J	NA	39.1	NA	1.29 J	<	NA	<	6.47	NA	<	1.38 J	NA	NA	NL	NL	NL
Arsenic	7.62	NA	18.2	NA	4.99	6.49	NA	4.8	6.05	NA	3.92	13.8	NA	NA	16	16	3-12
Barium	134	NA	192	NA	42.7	97.7	NA	133	119	NA	29.0	104	NA	NA	400	10,000	15-600
Beryllium	0.503	NA	0.413	NA	0.192 J	0.53	NA	0.370	0.353	NA	0.161 J	0.217 J	NA	NA	590	2,700	0.01-1.75
Cadmium	1.02	NA	2.91	NA	1.11	2.11	NA	2.0	0.936	NA	0.631	1.61	NA	NA	9.3	60	0.1-1.0
Calcium	58,200	NA	49,500	NA	110,000	10,600	NA	21,200	81,100	NA	185,000 D	108,000	NA	NA	NL	NL	130-35,000
Chromium	7.78	NA	17.7	NA	7.86	19.6	NA	8.57	15.4	NA	5.15	17.1	NA	NA	1,900	7,600	1.5-40
Cobalt	6.08	NA	7.56	NA	2.58	9.49	NA	5.21	3.75	NA	2.9	4.52	NA	NA	NL	NL	2.6-60
Copper	81.8	NA	2,890	NA	22.8	15.0	NA	28.8	41.3	NA	16.5	57.7	NA	NA	270	10,000	1-50
Iron	19,900	NA	21,500	NA	7,130	24,500	NA	7,270	9,300	NA	9,130	18,800	NA	NA	NL	NL	2,000-550,000
Lead	357	NA	1,310	NA	188	65.2	NA	94.2	312	NA	66.1	347	NA	NA	1,000	3,900	4-61
Magnesium	23,500	NA	20,700	NA	52,700	6,330	NA	10,500	46,900	NA	64,400	55,500	NA	NA	NL	NL	100-5,000
Manganese	321	NA	404	NA	355	518	NA	142	410	NA	533	445	NA	NA	10,000	10,000	50-5,000
Mercury	0.214	NA	0.378	NA	0.383	0.384	NA	0.247	0.679	NA	0.138	0.789	NA	NA	2.8	5.7	0.001-0.2
Nickel	16.2	NA	24.1	NA	11.5	18.6	NA	18.4	15.3	NA	7.58	16.7	NA	NA	310	10,000	0.5-25
Potassium	606	NA	837	NA	508	995	NA	401	353	NA	547	455	NA	NA	NL	NL	8,500-43,000
Seelenium	1.25	NA	2.55	NA	<	8.18	NA	0.619	<	NA	<	<	NA	NA	1,500	6,800	1,500
Silver	1.66	NA	2.46	NA	0.718	1.89	NA	0.627	0.859	NA	0.845	1.58	NA	NA	1,500	6,800	200
Sodium	182	NA	122	NA	151	49.0	NA	167	161	NA	180	155	NA	NA	NL	NL	6,000-8,000
Thallium	1.03 J	NA	1.21 J	NA	0.724	1.28	NA	0.386	0.874	NA	1.07	1.18	NA	NA	NL	NL	NL
Vanadium	14.7	NA	17.1	NA	6.35	24.3	NA	15.5	11.0	NA	6.1	11.4	NA	NA	NL	NL	1-300
Zinc	213	NA	728	NA	341	184	NA	112	225	NA	138	297	NA	NA	10,000	10,000	9-50

Commercial Use SCOs = NYSDEC Part 375 Commercial Use Soil Cleanup Objectives, Tables 375-6.8(b) (December 2006)

Industrial Use SCOs = NYSDEC Part 375 Industrial Use Soil Cleanup Objectives, Tables 375-6.8(b) (December 2006)

Eastern USA Background = NYSDEC Division Technical and Administrative Guidance Memorandum HWR-92-4060, Eastern US Background Concentrations for Soil

µg/kg = micrograms per kilogram or parts per billion

mg/kg = milligrams per kilogram or parts per million

NL=Not listed

NA=Not applicable

J=The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

D=Compound identified in an analysis at a secondary dilution factor.

E=The analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.

Concentrations in **bold** exceed the Commercial Use SCOs

Concentrations in gray exceed the Industrial Use SCOs

Concentrations that are underlined exceed the Eastern US Background Concentrations (metals only)

Table 3
Promex Site
1001 Buffalo Avenue, Niagara Falls, New York
Phase II Investigation

Summary of Subsurface Soil/Fill Analytical Results - Test Pits

(Detected Analytes Only)

Sample ID	TP-3	TP-3RE	TP-3DL	TP-7	TP-8	TP-8RE	Dup	TP-10	TP-14	TP-16	TP-18	TP-18RE	Commercial Use SCOs	Industrial Use SCOs	Eastern USA Background
Depth	6 - 8 ft bgs	Re-run	Diluted	7 - 8 ft bgs	2 - 4 ft bgs	Re-run	TP-8	5 - 6 ft bgs	2 - 4 ft bgs	2 - 4 ft bgs	2 - 4 ft bgs	Re-run			
Sample Date	7/20/2017	7/20/2017	7/20/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017	7/25/2017			
Volatile Organic Compounds (µg/kg)															
Acetone	76.3	<	NA	77.4	43.7	<	<	<	<	<	<	<	100,000	100,000	NA
Carbon Disulfide	<	<	NA	<	<	<	<	<	150	<	<	<	NL	NL	NA
Isopropylbenzene	6.3 J	6.1 J	NA	<	<	<	<	<	<	<	<	<	NL	NL	NA
p-Isopropyltoluene	12.4	18.4	NA	<	<	<	<	<	<	<	<	<	NL	NL	NA
Tetrachloroethene	<	<	NA	<	<	<	<	<	<	<	5.5	6.7	150,000	300,000	NA
Trichloroethene	<	<	NA	<	<	<	<	<	<	<	<	2.9 J	200,000	400,000	NA
Total TICs	221.5	<	NA	11.2	<	<	<	<	<	<	<	<	NL	NL	NA
Total VOCs	316.5	24.5	NA	88.6	43.7	<	<	<	150	<	<	5.5	9.6	NL	NA
Semi-Volatile Organic Compounds (µg/kg)															
Acenaphthene	730	NA	630 JD	<	<	NA	<	NA	<	<	<	NA	500,000	1,000,000	NL
Acenaphthylene	210 J	NA	<	<	<	NA	<	NA	<	<	<	NA	500,000	1,000,000	NL
Anthracene	1,500	NA	1,400 D	<	<	NA	<	NA	<	<	<	NA	100,000	100,000	NA
Benzo(a)anthracene	3,100	NA	2,900 D	<	<	NA	<	NA	<	88.4 J	91.1 J	NA	1,000	1,000	NA
Benzo(b)fluoranthene	3,700	NA	3,500 D	<	97.8 J	NA	<	NA	<	97.8 J	150 J	130 J	NA	1,000	1,000
Benzo(k)fluoranthene	1,600	NA	1,500 D	<	<	NA	<	NA	<	<	<	NA	1,000	3,900	NA
Benzo(g,h,i)perylene	2,000	NA	1,700 D	<	<	NA	<	NA	<	<	73.6 J	NA	100,000	100,000	NA
Benzo(a)pyrene	3,000	NA	2,900 D	<	<	NA	<	NA	<	86.1 J	100 J	79.4 J	NA	1,000	1,000
Carbazole	910	NA	760 JD	<	<	NA	<	NA	<	<	<	NA	NL	NL	NA
Chrysene	2,700	NA	2,400 D	<	<	NA	<	NA	<	88.7 J	82.1 J	NA	1,000	3,900	NA
Dibenzo(a,h)anthracene	620	NA	530 JD	<	<	NA	<	NA	<	<	<	NA	5,600	11,000	NA
Dibenzofuran	540 J	NA	520 JD	<	<	NA	<	NA	<	<	<	NA	350,000	1,000,000	NA
Dimethylphthalate	530 J	NA	550 JD	540	540	NA	520	NA	1,100	430	430	540	NA	NL	NA
Fluoranthene	5,700 E	NA	6,000 D	<	150 J	NA	<	NA	160 J	<	260 J	130 J	NA	100,000	100,000
Fluorene	840	NA	800 JD	<	<	NA	<	NA	<	170 J	<	NA	500,000	1,000,000	NA
Indeno(1,2,3-cd)pyrene	1,400	NA	1,300 D	<	<	NA	<	NA	<	<	<	NA	500	500	NA
2-Methylnaphthalene	320 J	NA	<	<	<	NA	<	NA	<	<	<	NA	NL	NL	NA
Naphthalene	900	NA	850 JD	<	<	NA	<	NA	<	<	<	NA	500,000	1,000,000	NA
Phenanthrene	4,700	NA	4,700 D	<	110 J	NA	<	NA	160 J	130 J	110 J	73.5 J	NA	100,000	100,000
Phenol	400 J	NA	410 JD	100 J	96.4 J	NA	96.9 J	NA	200 J	120 J	110 J	77.2 J	NA	500,000	1,000,000
Pyrene	5,100 E	NA	4,400 D	<	140 J	NA	<	NA	<	130 J	140 J	83.8 J	NA	100,000	100,000
Total TICs	55,110	NA	<	5,485.9	4,929.7	NA	3,825	NA	8,440	<	4,956.7	5,680	NA	NL	NA
Total SVOCs	95,610	NA	37,750	6,125.9	6,063.9	NA	4,442	NA	10,060	1,252	6,436.5	6,949.6	NA	NL	NA
Pesticides (µg/Kg)															
Pesticides	<	<	<	<	<	<	<	NA	<	<	<	<	NA	NA	NA
PCBs (µg/Kg)															
PCBs	<	<	<	<	<	<	NA	<	NA	<	<	<	NA	NA	NA
Metals (mg/kg)															
Aluminum	3,570	NA	NA	7,720	5,140	NA	3,750	NA	3,450	6,660	7,140	1,100	NA	NL	33,000
Antimony	3.71 J	NA	NA	<	0.623	NA	51.7	NA	<	<	<	0.554 J	NA	NL	NL
Arsenic	14.9	NA	NA	5.03	20.5	NA	13.5	NA	7.69	3.94	4.33	3.39	NA	16	3-12
Barium	194	NA	NA	90.4	97.2	NA	422	NA	76.7	49.2	58.6	17.0	NA	350	15-600
Beryllium	0.324 J	NA	NA	0.344	0.418	NA	0.436	NA	0.419	0.309	0.34	0.137 J	NA	590	0.0-1.75
Cadmium	0.536	NA	NA	0.468	0.769	NA	1.0	NA	0.208	0.42	0.832	2.21	NA	2.5	0.1-1.0
Calcium	30,200	NA	NA	33,100	50,100	NA	74,900	NA	91,500	21,700	31,600	185,000 D	NA	NL	130-35,000
Chromium	9.42	NA	NA	10.1	7.32	NA	112	NA	7.26	8.77	9.05	3.75	NA	1,900	1.5-40
Cobalt	4.57	NA	NA	8.01	5.85	NA	3.68	NA	2.3	7.84	7.84	1.76	NA	NL	2.6-60
Copper	51.1	NA	NA	70.6	39.2	NA	30.1	NA	21.1	9.9	16.6	8.01	NA	27	1-50
Iron	17,700	NA	NA	18,100	11,800	NA	6,780	NA	6,790	17,300	17,000	6,170	NA	NL	2,000-550,000
Lead	275	NA	NA	108	102	NA	1,080	NA	112	95.8	90.7	233	NA	1,000	4-61
Magnesium	6,110	NA	NA	8,180	8,290	NA	35,700	NA	209,000	6,020	15,200	83,900	NA	NL	100-5,000
Manganese	245	NA	NA	468	347	NA	1,650	NA	339	385	451	412	NA	10,000	50-5,000
Mercury	0.115	NA	NA	0.396	0.177	NA	0.366	NA	0.064	0.193	0.144	0.113	NA	2.8	0.001-0.2
Nickel	12.4	NA	NA	17.9	13.4	NA	19.9	NA	6.21	15.3	16.7	4.54	NA	310	0.5-25
Potassium	578	NA	NA	978	663	NA	472	NA	707	600	740	356	NA	NL	8,500-43,000
Selenium	3.94	NA	NA	3.07	1.59	NA	<	NA	<	4.0	2.79	<	NA	1,500	1,500
Silver	1.32	NA	NA	1.4	0.986	NA	0.989	NA	0.502	1.4	1.4	0.426 J	NA	1,500	200
Sodium	134 J	NA	NA	64.9	302	NA	191	NA	433	48.6	95.2	189	NA	NL	6,000-8,000
Thallium	0.937 J	NA	NA	1.07	1.59	NA	2.5	NA	0.967	0.93	1.06	0.859 J	NA	NL	NL
Vanadium	12.7	NA	NA	15.3	16.1	NA	8.39	NA	11.6	13.5	14.0	4.69	NA	NL	1-300
Zinc	160	NA	NA	163	167	NA	246	NA	88.1	126	179	662	NA	10,000	9-50

Commercial Use SCOs = NYSDEC Part 375 Commercial Use Soil Cleanup Objectives, Tables 375-6.8(b) (December 2006)

Industrial Use SCOs = NYSDEC Part 375 Industrial Use Soil Cleanup Objectives, Tables 375-6.8(b) (December 2006)

Eastern USA Background = NYSDEC Division Technical and Administrative Guidance Memorandum HWR-92-4060, Eastern US Background Concentrations for Soil

µg/kg = micrograms per kilogram or parts per billion

mg/kg = milligrams per kilogram or parts per million

NA = Not listed

NA = Not applicable

J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

D = Compound identified in an analysis at a secondary dilution factor.

Concentrations in **bold** exceed the Commercial Use SCOs.

Concentrations in gray exceed the Industrial Use SCOs.

Concentrations that are underlined exceed the Eastern US Background Concentrations

Table 4
Promex Site
1001 Buffalo Avenue, Niagara Falls, Niagara County, New York
Phase II Investigation
Summary of Groundwater Analytical Results
(Detected Analytes Only)

Sample ID	MW-1	MW-2	MW-3	DUP	MW-4	MW-5	MW-3-OLD WELL	RinseBlank - GW	Trip Blank	NYSDEC TOGS
Sample Date	7/21/2017	7/21/2017	7/21/2017	7/21/2017	7/21/2017	7/21/2017	7/21/2017	7/21/2017	7/21/2017	
Volatile Organic Compounds (µg/L)										
Acetone	3.4 J	2.0 J	5.0 J	2.3 J	6.5 J	6.7 J	3.0 J	<	<	50
Chloromethane	1.10 J	<	<	<	<	<	<	<	<	NL
Methyl ethyl ketone (2-Butanone)	<	<	2.0 J	<	<	<	<	<	<	50
Total TICs	<	<	<	<	<	<	<	5.5 J	6.3 J	NL
Total VOCs	4.5	2.0	7.0	2.3	6.5	6.7	3.0	5.5 J	6.3	NL
Semi-Volatile Organic Compounds (µg/L)										
Dimethylphthalate	3.8 J	3.7 J	<	<	<	2.9 J	<	<	NA	50
Phenol	<	2.2 J	<	<	<	<	<	<	NA	1.0
Total SVOCs	3.8	5.9	<	<	<	2.9	<	<	NA	NL
Pesticides (µg/L)										
Pesticides	<	<	<	<	<	<	<	<	<	NA
PCBs (µg/L)										
PCBs	<	<	<	<	<	<	<	<	<	NA
Metals (µg/L)										
Aluminum	87.9	55.30	52.90	24.6	287	1,650	1,760	<	NA	2,000
Antimony	10.8	1.5 J	5.53	1.2 J	2.16	5.53	1.97 J	0.08 J	NA	3.0
Arsenic	1.49	2.52	1.01	93.7	3.14	5.56	6.01	<	NA	25
Barium	186	148	82	140	245	75.8	120	<	NA	1,000
Beryllium	0.07 J	0.09 J	<	0.07 J	<	0.12 J	0.11 J	<	NA	3.0
Cadmium	0.48 J	<	<	<	<	0.14 J	0.510 J	<	NA	5.0
Calcium	207,000	113,000	92,900	85,600	117,000	78,800	191,000	<	NA	NL
Chromium	0.65 J	0.99 J	2.05	1.52 J	0.88 J	8.05	4.17	<	NA	50
Cobalt	9.53	0.76 J	2.66	0.4 J	1.03	1.95	3.83	<	NA	NL
Copper	18	4.55	8.09	4.24	5.89	16.7	13.3	<	NA	200
Iron	1,570	3,590	160	6,370	1,710	4,240	4,710	<	NA	300
Lead	6.03	1.24	1.2	0.92 J	10.3	34.4	18.7	0.05 J	NA	25
Magnesium	35,900	13,500	11,300	12,000	21,300	21,600	58,600	<	NA	35,000
Manganese	972	296	352	271	800	330	1,010	<	NA	300
Nickel	9.4	1.71	8.8	12.3	2.26	5.68	6.74	0.34 J	NA	100
Potassium	6,680	4,300	5,140	1,560	2,640	6,140	4,560	<	NA	NL
Selenium	1.53 J	<	1.54 J	<	<	<	1.77 J	<	NA	10
Silver	0.69 J	0.26 J	0.35 J	0.19 J	0.21 J	0.2 J	0.2 J	0.03 J	NA	50
Sodium	12,000	8,070	12,300	19,200	25,600	38,600	56,000	30 J	NA	20,000
Thallium	0.26 J	0.05 J	0.17 J	<	<	0.07 J	0.08 J	<	NA	0.5
Vanadium	0.34 J	0.38 J	0.73 J	0.27 J	2.02 J	5.68	5.04	<	NA	NL
Zinc	236	<	82.8	<	24.6	76.8	176	4.84	NA	5,000

NYSDEC TOGS = NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (June 1998)

µg/L = micrograms per liter or parts per billion

NL = Not listed

NA = Not applicable

J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

D = Compound identified in an analysis at a secondary dilution factor.

Concentrations in gray exceed NYSDEC TOGS

Table 5
Promex Site
1001 Buffalo Avenue, Niagara Falls, Niagara County, New York
Phase II Investigation
Summary of Sediment Analytical Results
(Detected Analytes Only)

Sample ID	Sediment- 1	Sediment - 1 RE	RinseBlank - Sediment	Commercial Use SCOs	Industrial Use SCOs	Eastern USA Background
Sample Dilution	1	1	1			
Sample Date	7/20/2017	7/20/2017	7/20/2017			
Volatile Organic Compounds (µg/kg)						
VOCs	<	<	<	NA	NA	NA
Semi-Volatile Organic Compounds (µg/kg)						
Benzo(a)anthracene	1,500 J	NA	<	5,600	11,000	NA
Benzo(b)fluoranthene	3,800 J	NA	<	5,600	11,000	NA
Benzo(g,h,i)perylene	1,800 J	NA	<	500,000	100,000	NA
Benzo(a)pyrene	2,100 J	NA	<	1,000	1,100	NA
Chrysene	2,100 J	NA	<	56,000	110,000	NA
Diethylphthalate	1,300 J	NA	<	NL	NL	NA
Fluoranthene	4,800 J	NA	<	500,000	100,000	NA
Phenanthrene	1,700 J	NA	<	500,000	1,000,000	NA
Pyrene	2,600 J	NA	<	500,000	1,000,000	NA
Total TICs	16,900	NA	<	NL	NL	NA
Total SVOCs	38,600	NA	<	NL	NL	NA
PCBs (µg/Kg)						
Aroclor 1260	19.2 J	NA	<	1,000	25,000	NA
Metals (mg/kg)						
Aluminum	1,800	NA	28.2	NL	NL	33,000
Antimony	3.13 J	NA	0.16	NL	NL	NL
Arsenic	4.42	NA	<	16	16	428-06
Barium	159	NA	1.37	400	10,000	15-600
Beryllium	0.120 J	NA	<	590	2,700	0.0-1.75
Cadmium	2.76	NA	<	9	60	0.1-1.0
Calcium	133,000	NA	7,430	NL	NL	130-35,000
Chromium	53.5	NA	<	1,900	7,600	1.5-40
Cobalt	2.44	NA	<	NL	NL	2.6-60
Copper	45.6	NA	0.76	270	10,000	NL
Iron	10,100	NA	76.2	NL	NL	2,000-550,000
Lead	83.8	NA	3.62	1,000	3,900	4-61
Magnesium	65,200	NA	3,910	NL	NL	100-5,000
Manganese	1,220	NA	17.7	10,000	10,000	50-5,000
Mercury	0.226	NA	<	2.8	5.7	0.001-0.2
Nickel	13.5	NA	<	310	10,000	0.5-25
Potassium	442	NA	14.3	NL	NL	NL
Silver	0.98	NA	0.03	1,500	6,800	200
Sodium	147	NA	49.1	NL	NL	6,000-8,000
Thallium	1.58 J	NA	<	NL	NL	NL
Vanadium	9.34	NA	0.14	NL	NL	1-300
Zinc	797 D	NA	9.8	10,000	10,000	9-50

Commercial Use SCOs = NYSDEC Part 375 Commercial Use Soil Cleanup Objectives, Table 375-6.8(b) (December 2006)

Industrial Use SCOs = NYSDEC Part 375 Industrial Use Soil Cleanup Objectives, Table 375-6.8(b) (December 2006)

Eastern USA Background = NYSDEC Division Technical and Administrative Guidance Memorandum HWR-92-4060, Eastern US Background Concentrations for Soil

µg/kg = micrograms per kilogram or parts per billion

mg/kg = milligrams per kilogram or parts per million

NL = Not listed

NA = Not applicable

J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

D = Compound identified in an analysis at a secondary dilution factor.

P = This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".

Concentrations in **bold** exceed the Commercial Use SCOs

Concentrations in gray exceed the Industrial Use SCOs

Concentrations that are underlined exceed the Eastern USA Background Concentrations

The Rinse Blank- Sediment sample results are in micrograms per liter (µg/L)

APPENDIX 1

Overland Gamma Radiation Survey Report



9/13/2017

Andrew Benkleman, E.I.T.
Project Engineer
Labella Associates, D.P.C.
Olympic Towers, 300 Pearl St.
Suite 130
Buffalo, NY 14202

Re: 1001 Buffalo Avenue Radiological Survey Measurements

Dear Mr. Benkleman:

Austin Master Services, LLC (AMS), under contract to Labella Associates, was tasked with performing scan measurements of accessible areas of the property located at 1001 Buffalo Avenue, Niagara Falls, NY.

Background measurements were obtained in the southwest corner of the site (see Figure 1 in Attachment 2 to this letter report) and the calculated mean from those measurements used to judge whether test pit material may have elevated levels of Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM). Previous surveys have used twice the background count rate (cpm) to delineate between non-impacted versus potentially radiologically impacted areas. Recent personal communications with the New York State Department of Environmental Conservation (NYSDEC) resulted in the NYSDEC indicating a desire to change that policy to more restrictive criteria.

Until a formal NYSDEC policy guideline is established AMS is now recommending use of two tiers of count rates for assessing a property. One tier is set at count rates greater than one and one-half times background and less than twice background. The second tier is set at greater than twice background. The use of one and one-half times background as screening criteria expands the area needed for sampling. However, this screening criteria also ensures that re-work will not need to be performed in the event NYSDEC decides to implement a more restrictive count rate value.

Two media were present for survey: asphalt and soil/gravel. The background mean for asphalt and soil/gravel were established at of 3,723 cpm and 6,152 cpm, respectively. To provide a visual assessment of where there may be impacted areas on the 1001 Buffalo Avenue property, the logged data was categorized in the following ranges and assigned a color code for plotting on a site map.

Table 1-Gamma Scan Map Count Rate Coding

Range	Color Code
< background cpm	blue
≥ background cpm and < 1.5X background cpm	green
≥ 1.5X background cpm and < 2X background cpm	orange
≥ 2X background cpm	red



Austin Master Services

801 N 1st St
Martins Ferry, OH
740-609-3806 Main Number

For the gamma walk over survey a Ludlum 2221 ratemeter and Ludlum 44-10 sodium iodide detector were placed in data logging mode and connected to ERG's proprietary GPS system to allow simultaneous logging of gamma count rates and the easting and northing coordinates. The process involves scanning the surface at a rate of 0.5 m/s with the detector to ground surface distance of 10 cm. During scanning the data logger will log both the location count rate but also the GPS UTM easting and northing coordinates. The count rate data was grouped in multiples of the background mean as shown in table 1 above. The results were then transferred to an aerial photograph of the area, and exhibited as colors based on the grouping described above.

The walk-over survey data presentation on a map (see Figures 1, 2 and 3 in Attachment 1) was not continuous as the detector field of view and walk-over spacing is not 100% covered. In addition, larger unmonitored areas occurred principally because of building but to lesser extent where there were impediments such as equipment, and general stockpiles of debris. The color-coded map, however, is a good method for visually representing the data and allowing an easy identification of areas where radioactivity may exist at levels greater than background. The measurement and analysis data indicate the following:

- There are areas of the site where the count rates for a soil media area are greater than one and one-half times background and begin to approach twice background but do not exceed twice background.
- The areas that are most likely to be radiologically impacted are under the asphalt and primarily at locations where the area is coded red.

Statistical analysis of background and the background location map can be found in Attachment 2 to this letter report. Instrument quality assurance data are shown in Attachment 3 to this letter report.

Please call or email me with any questions or concerns.

Respectfully,

Peter Collopy, CHP, CIH, CSP
AMS Radiation Safety Officer

Enclosures: Attachment 1 – Radiological Scan Maps
Attachment 2 – Background Location Map and Statistical Analysis and
Attachment 3 - Instrument Quality Assurance Data

cc: Adam Zebrowski

Attachment 1

Gamma Scan Measurement Maps

Figure 1-Gross Gamma Count Rate Measurements for Accessible Asphalt Areas

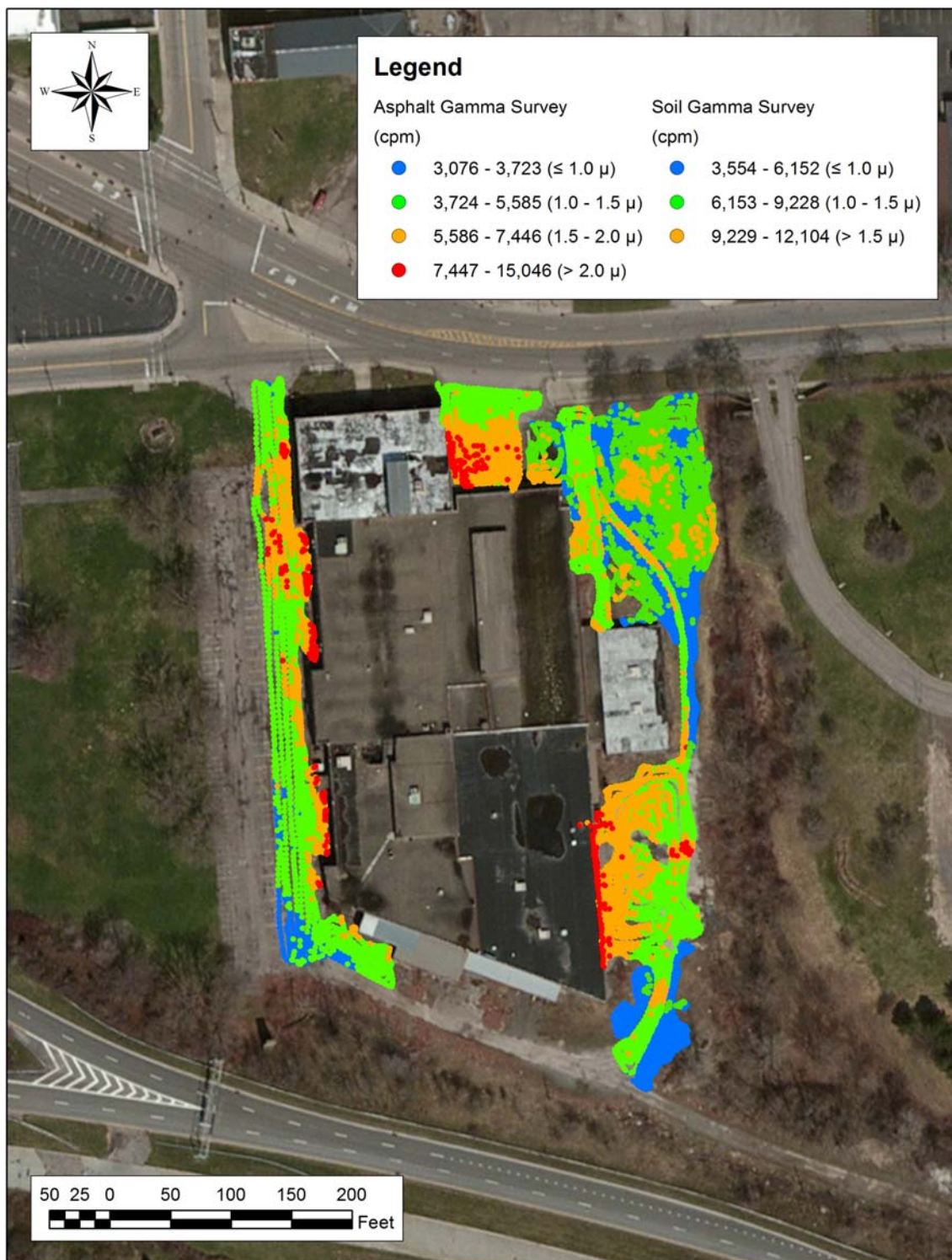


Figure 2-Gross Gamma Count Rate Measurements for Accessible Soil Areas

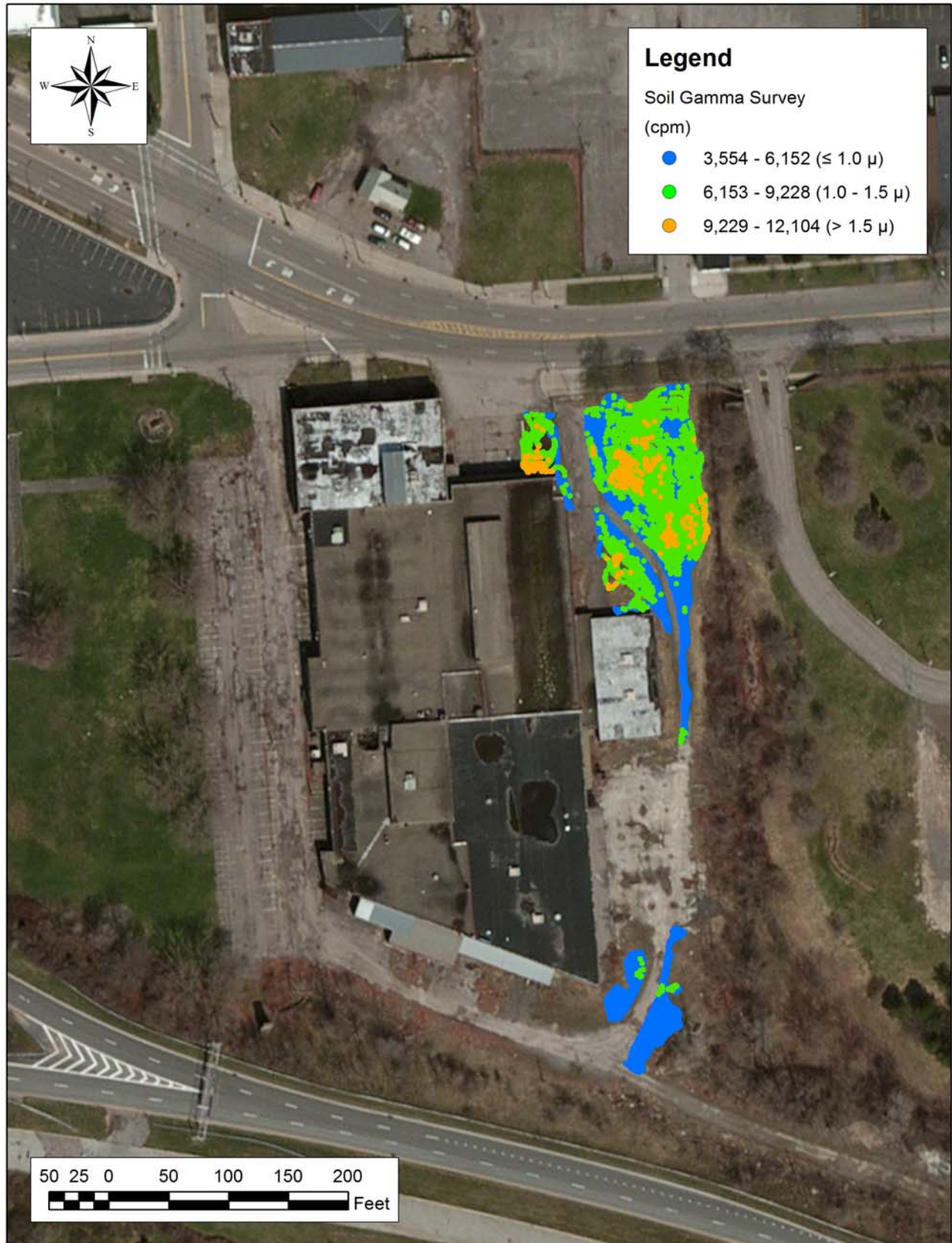
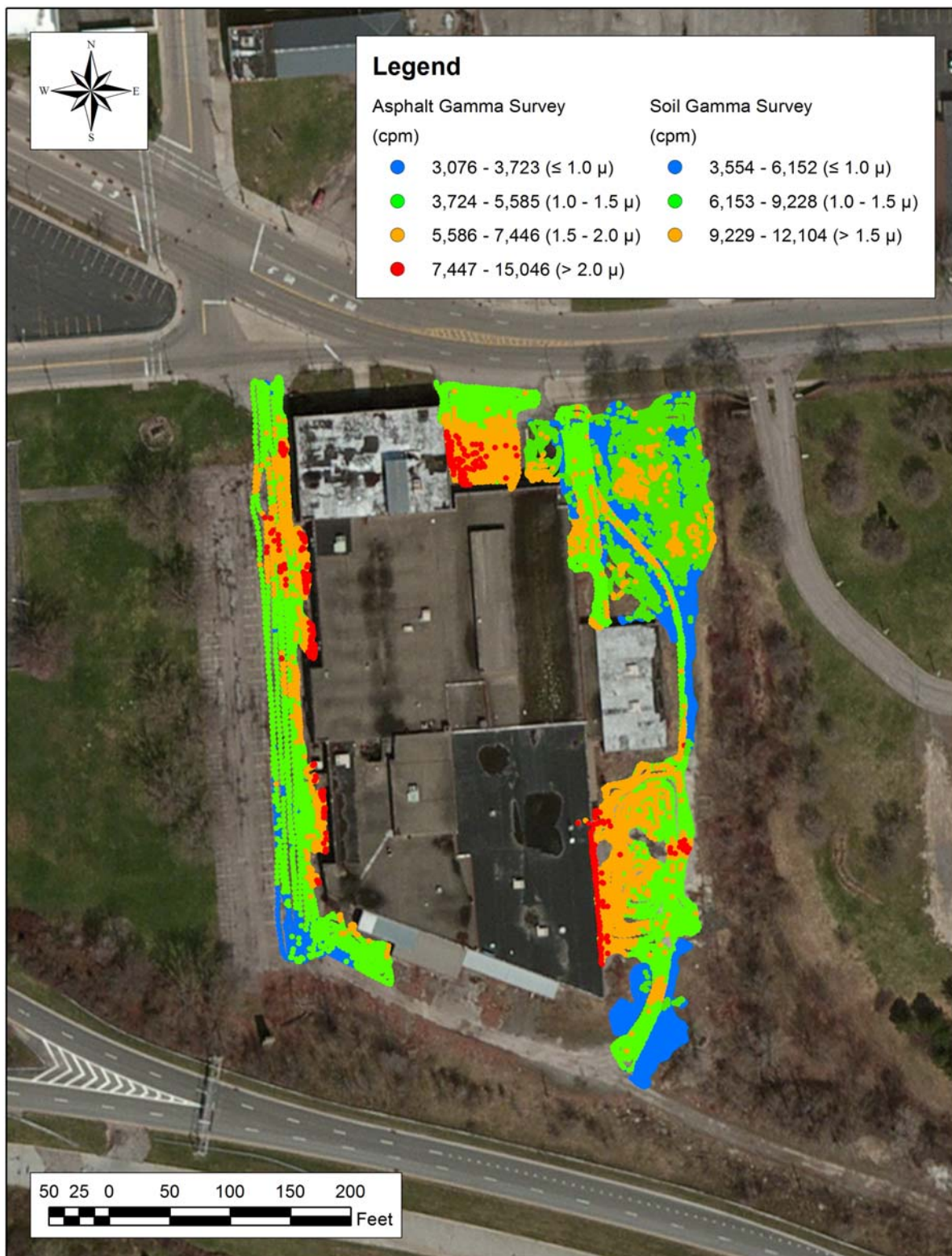


Figure 3-Gross Gamma Count Rate Measurements for All Accessible Areas



Attachment 2
Background Location Map and Statistical Analysis

Figure 1-Background Location Map

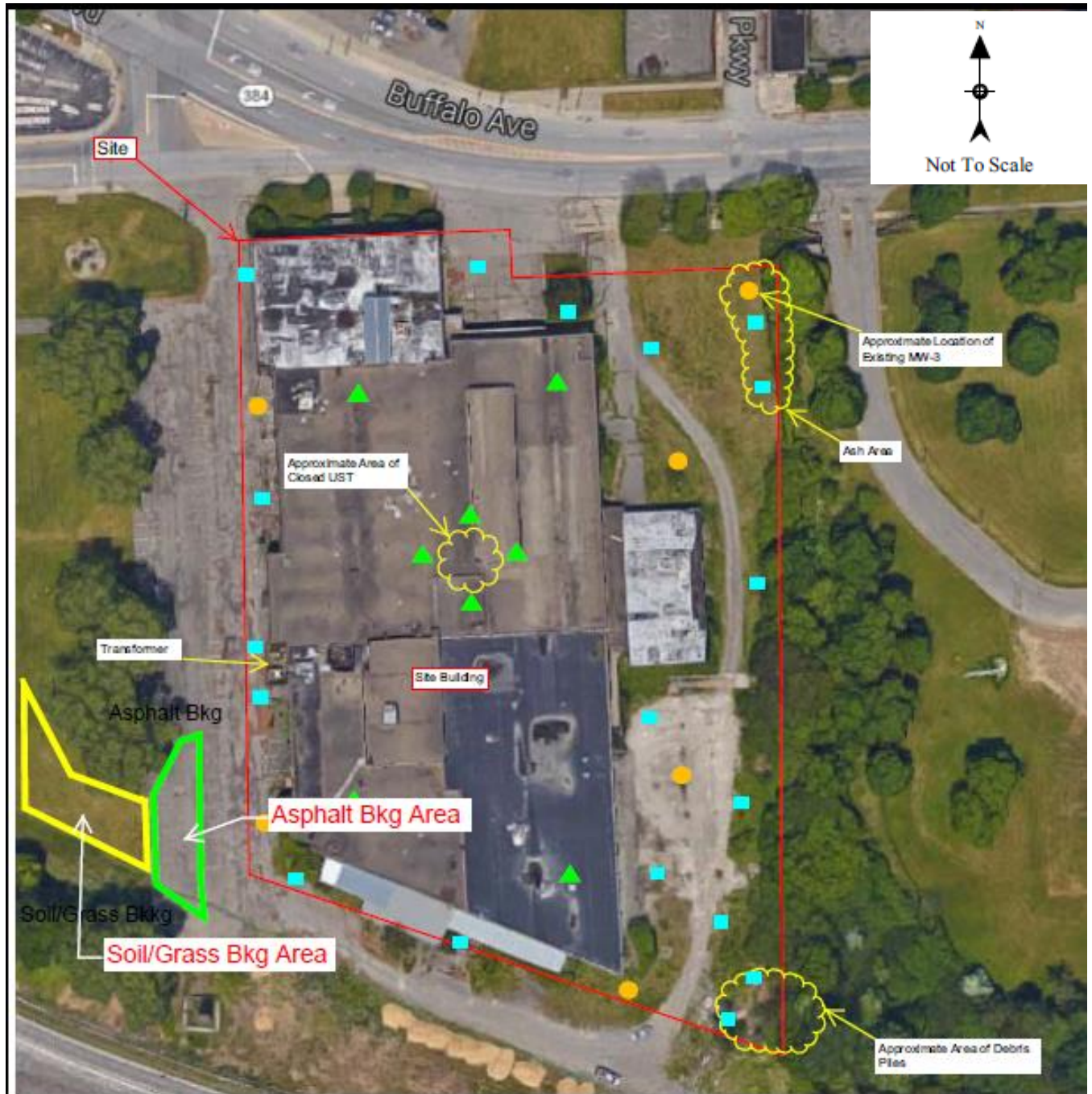


Table 1-Background Measurement Data

Background Count #	Asphalt	Soil/Grass
1	3556	6137
2	3457	6098
3	3718	6304
4	3592	6129
5	3843	6013
6	3516	6221
7	3898	6152
8	3727	6300
9	3604	6129
10	3938	6026
11	3719	6198
12	4002	6151
13	3627	6238
14	3513	6094
15	4019	6188
16	4001	6324
17	3907	6084
18	3642	6143
19	3597	6087
20	3588	6021
Mean	3723.2	6151.9
Sigma	182.8	91.5
Mean+2 sigma	4088.7	6334.8
CV	0.049	0.015

Figure 2-Normality Test - Asphalt Background

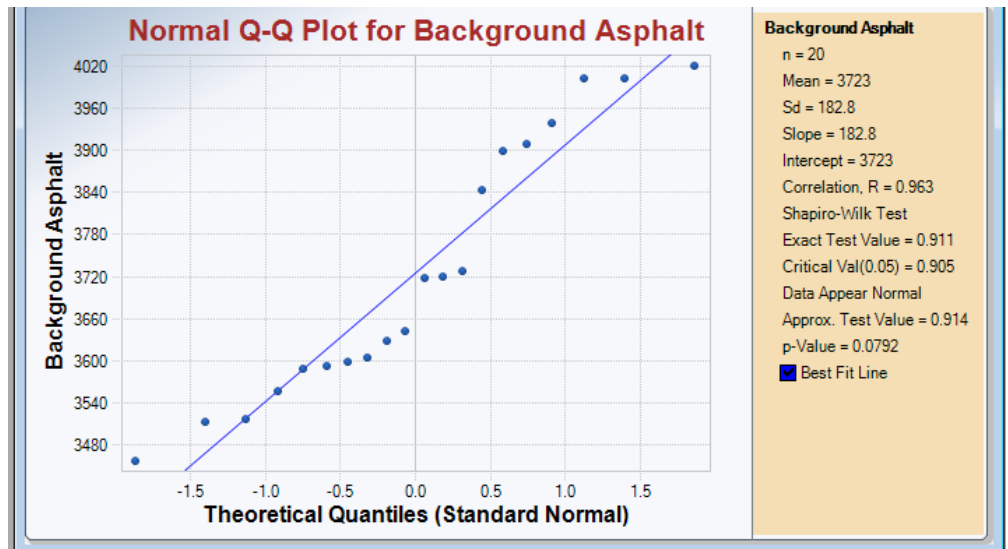
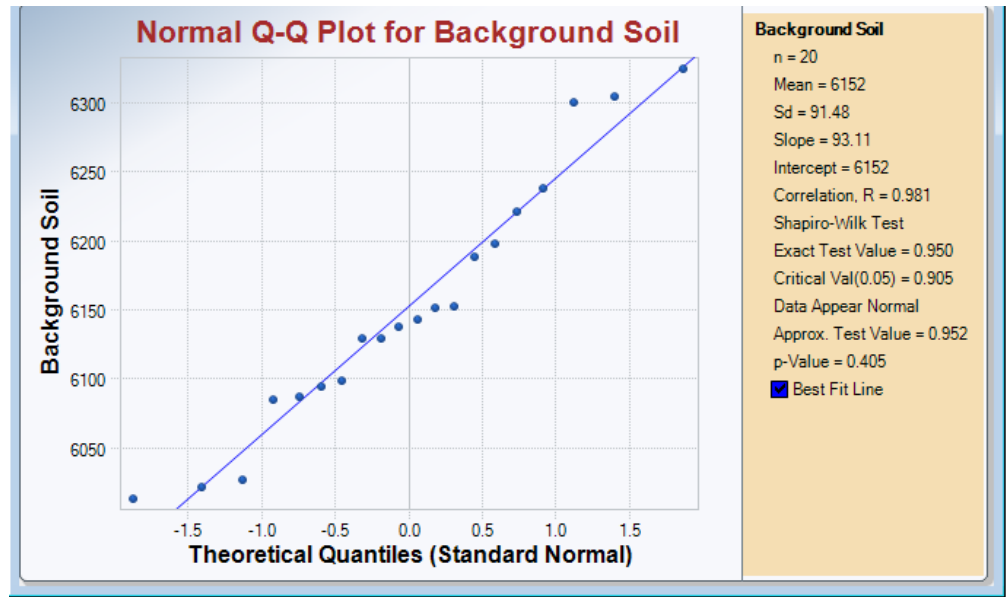


Figure 3-Normality Test - Soil Background



Attachment 3
Instrument Quality Assurance Data



Designer and Manufacturer
of
Scientific and Industrial
Instruments

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.

501 Oak Street
325-235-5494

Sweetwater, TX 79556, U.S.A.



CERT # 4084.01

Customer **ERG**

ORDER NO. 20312860/450402

Mfg. Ludlum Measurements, Inc. Model 2221 Serial No. 218559

Mfg. _____ Model _____ Serial No. _____

Cal. Date 6-Jun-17 Cal Due Date 6-Jun-18 Cal. Interval 1 Year Meterface 202-159

Check mark ☒ applies to applicable instr. and/or detector IAW mfg. spec. T. 74 °F RH 64 % Alt 694.0 mm Hg

☐ New Instrument ☐ Instrument Received ☐ Within Toler. +/-10% ☐ 10-20% ☐ Out of Tol. ☒ Requiring Repair ☐ Other-See comments

☒ Mechanical ck. ☒ Meter Zeroed ☐ Background Subtract ☒ Input Sens. Linearity

☒ F/S Resp. ck. ☒ Reset ck. ☒ Window Operation ☒ Geotropism

☒ Audio ck. ☐ Alarm Setting ck. ☒ Batt. ck.

☒ Calibrated in accordance with LMI SOP 14.8 ☐ Calibrated in accordance with LMI SOP 14.9

Instrument Volt Set 750 V Input Sens. 100 mV Det. Oper. _____ V at _____ mV Threshold Dial Ratio 100 = 10 mV

☐ HV Readout (2 points) Ref./Inst. 500 / 502 V Ref./Inst. 2000 / 2014 V

COMMENTS:

Firmware: 26102n13
Calibrated with Win in "OUT" position
Overload checked, but not set
Calibrated with 39" cable

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
X 1000	400 Kcpm	N/A	400
X 1000	100 Kcpm		100
X 100	40 Kcpm		400
X 100	10 Kcpm		100
X 10	4 Kcpm		400
X 10	1 Kcpm		100
X 1	400 cpm		400
X 1	100 cpm		100

*Uncertainty within ± 10% C.F. within ± 20%

ALL Range(s) Calibrated Electronically

REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*	Log Scale	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*
400 Kcpm	N/A	400		500 Kcpm	N/A	500 Kcpm
40 Kcpm		40		50 Kcpm		50
4 Kcpm		4		5 Kcpm		5
400 cpm		400		500 cpm		500 cpm
40 cpm		40		50 cpm		50

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques. The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323-1978 ISO/IE 17025:2005(E) State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: Cs-137 S/N: ☐ 059 ☐ 2171CP ☐ 2261CP ☐ 720 ☐ 734 ☐ 781 ☐ 1131 ☐ 1616 ☐ 1696 ☐ 1909 ☐ 1916CP ☐ 2324/2521 ☐ 5717CO ☐ 5719CO ☐ 60646 ☐ 70897 ☐ 73410 ☐ E552 ☐ G112 ☐ 2168CP ☐ S-394 ☐ S-1054 ☐ T10081 ☐ T10082 Neutron Am-241 Be ☐ T-304 Ra-226 ☐ Y982

☐ Alpha S/N ☐ Beta S/N ☐ Other _____

☒ m 500 S/N 201934 ☐ Oscilloscope S/N _____ ☒ Multimeter S/N 92780460

Calibrator Josie Ruiz Title Technician Date 6 June 17

QC'd By [Signature] Title Service Opt. QC Date 6 June 17



Certificate of Calibration

Calibration and Voltage Plateau

Environmental Restoration Group, Inc.
8809 Washington St NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224
www.ERGoffice.com

Meter: Manufacturer: Ludlum Model Number: 2221r Serial Number: 218559
Detector: Manufacturer: Ludlum Model Number: 44-10 Serial Number: PR265507

Mechanical Check THR/WIN Operation HV Check (+/- 2.5%): 500 V 1000 V 1500 V
F/S Response Check Reset Check Cable Length: 39-inch ☒ 72-inch Other:
Geotropism Audio Check
☐ Meter Zeroed Battery Check (Min 4.4 VDC)
Source Distance: Contact ☒ 6 inches Other: Threshold: 10 mV Barometric Pressure: 24.6 inches Hg
Source Geometry: ☒ Side Below Other: Window: Temperature: 75 °F
Relative Humidity: 20 %

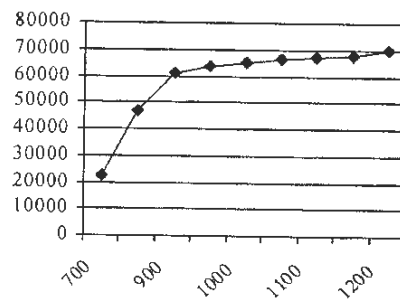
Instrument found within tolerance: ☒ Yes No

Range/Multiplier	Reference Setting	"As Found Reading"	Meter Reading	Integrated 1-Min. Count	Log Scale Count
x 1000	400				
x 1000	100				
x 100	400				
x 100	100				
x 10	400				
x 10	100				
x 1	400				
x 1	100				

See Attached
Ludlum Cal
Sheet

High Voltage	Source Counts	Background
700	22078	
800	46662	
900	61163	
950	63526	
1000	64890	9569
1050	66583	
1100	67061	
1150	67952	
1200	69589	

Voltage Plateau



Comments: Comments: HV Plateau Scaler Count Time = 1-min. Recommended HV = 1000

Reference Instruments and/or Sources:

Ludlum pulser serial number: 97743 ☒ 201932

Fluke multimeter serial number: 87490128

☐ Alpha Source: Th-230 sn: 4098-03@12,800dpm/6,520 cpm (1/4/12)

☒ Gamma Source Cs-137 @ 5.2 uCi (1/4/12) sn: 4097-03

☐ Beta Source: Tl-99 sn: 4099-03@17,700dpm/11,100cpm(1/4/12)

Other Source:

Calibrated By:

Calibration Date: 6-9-17

Calibration Due: 6-19-18

Reviewed By:

Date: 06/19/17

ERG Form ITC. 101.A

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323.A - 1997

[illegible]

Inst.# 218559/PR265507	Source Ser. #		BKG
Initial Source Readings	Nuclide		N/A
Date	Result (cpm)		
6/27/2017	3556		
6/27/2017	3457		
6/27/2017	3718		
6/27/2017	3592		
6/27/2017	3843		
6/27/2017	3516		
6/27/2017	3898		
6/27/2017	3727		
6/27/2017	3604		
6/27/2017	3938		
		Average	
		3685	

APPENDIX 2

Field Logs



Engineering
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300 Pearl Street, Suite 130
Buffalo, NY 14202

SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING: 88-1

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/17/17 END DATE: 7/17/17

TIME: 1300 to 1330

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.3'	6"	1.5	4400	no staining or odor	0-0.3' Crushed concrete
1-2	1'	6"	0.9	4,600	" "	0.3'-1' Brown silty clay w/
2-3		6"	0.9	4,200	" "	trace gravel & brick (LP, LS, M)
3-4		6"	0.7	4,800	" "	1'-6' Brown silty clay w/
4-5		6"	0.8	4,800	" "	trace gravel, brick, asphalt
5-6	6'	4.8"	1.4	3,900	" "	(HP, MS, M).
6-7	6.5'	4.8"	1.1	4,500	" "	6'-6.5' Brownish-red silty
7-8	7'	4.8"	0.6	4,400	" "	clay w/ trace gravel, asphalt,
8-9		4.8"	1.2	4,200	" "	brick (HP, MS, M).
9-10		4.8"	1.1	4,100	" "	6.5'-7' Brown silty clay
10-11		6"	0.7	4,200	" "	w/ trace gravel (LP, LS, M)
11-12		6"	1.2	4,500	" "	7'-15' Brownish red silty clay
12-13		6"	0.9	4,200	" "	w/ trace gravel (HP, MS, M).
13-14		6"	0.7	4,300	" "	15'-20' Brownish red silty
14-15	15'	6"	0.6	4,200	" "	clay w/ trace gravel (HP,
15-16		9.6"	1.4	4,800	" "	MS, wet).
16-17		9.6"	2.0	4,800	" "	
17-18		9.6"	1.2	4,900	" "	
18-19		9.6"	0.8	4,600	" "	
19-20		9.6"	0.7	4,400	" "	

GROUNDWATER ENCOUNTERED

NOTES:

- Concrete surface - 6"

- Sat conditions not encountered

- Fill to 6.5'

DATE	DEPTH	WELL INSTALLED	WELL ID
7/17/17	20'	NO	-



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300 Pearl Street, Suite 130
Buffalo, NY 14202

SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING: 8B-2

Sheet 1 of

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/17/17 END DATE: 7/17/17

TIME: 1340 to 1430

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.3'	2.4"	0.6	4,100	no staining or odor	0-0.3' Gravel - angular
1-2		2.4"	0.8	4,100	" "	0.3' - 10' Brownish Red Silty
2-3		2.4"	0.8	4,000	" "	clay w/ trace gravel, asphalt,
3-4		2.4"	0.7	4,400	" "	brick (crushed) (MP, MS, M).
4-5		2.4"	0.6	4,500	" "	10' - 12' Brown Sandy silt w/
5-6		-	-	-	-	trace gravel (LP, LS, well).
6-7		-	-	-	-	12' - 14' Brownish Red Silty
7-8		-	-	-	-	clay w/ trace gravel (MP, MS,
8-9		-	-	-	-	M).
9-10		-	-	-	-	14' - 15' Brownish Red Silty
* 10-11	10'	12"	2.0	4,700	" "	clay w/ trace gravel (MP, LS
11-12	12'	12"	1.0	4,900	" "	M).
12-13		12"	1.5	4,900	" "	15' - 18' Brown Sandy silt w/ trace
13-14		12"	0.2	5,000	" "	gravel & brick (MP, MS, well).
14-15	14'	12"	1.1	4,200	" "	18' - 20' Crushed concrete
15-16	15'	4.8"	1.0	4,300	" "	material.
16-17		4.8"	0.9	4,600	" "	
17-18		4.8"	1.6	4,700	" "	
18-19		4.8"	1.5	4,600	" "	
19-20		4.8"	1.8	4,600	" "	

GROUNDWATER ENCOUNTERED

DATE	DEPTH	WELL INSTALLED	WELL ID
7/17/17	20'	NO	-

NOTES: Concrete Surface - 6"

- Sat. conditions @ 10'

- Full to 10'

- Full encountered from 18 to likely
fall back material.



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300 Pearl Street, Suite 130
Buffalo, NY 14202

SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING: **SB-3**

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: **7/17/17** END DATE: **7/17/17**

TIME: **1440** to **1530**

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1		0.06'	0.0	4,500	no stain order	0-10' Brown silty clay w/
1-2		0.06'	0.0	4,600	"	trace gravel, brick, concrete,
2-3		0.06'	0.0	4,800	"	asphalt. (LP, LS, M).
3-4		0.06'	0.0	4,600	"	10'-11' Brown silty clay w/
4-5		0.06'	0.0	4,200	"	trace gravel, asphalt, brick.
5-6		0.06'	0.0	4,500	"	(LP, MS, water).
6-7		0.06'	0.0	4,700	"	11'-13' Brownish Red silty clay
7-8		0.06'	0.0	4,200	"	w/ trace gravel & crushed
8-9		0.06'	0.0	4,600	"	concrete (LP, MS, M).
9-10	10'	0.06'	0.0	4,800	"	
10-11	11'	9.6"	1.3	4,300	"	13'-15' Brownish Red silty clay
* 11-12		9.6"	2.3	5,300	"	w/ trace gravel (LP, MS, M).
12-13	13'	9.6"	1.3	7,800	"	
* 13-14		9.6"	1.7	5,100	"	
* 14-15		9.6"	1.0	15,000	"	

GROUNDWATER ENCOUNTERED

DATE	DEPTH	WELL INSTALLED	WELL ID
7/17/17	15'	NO	-

NOTES: - We lost macro core down this boring.
So we could only advance 15' bgs.
- Sat conditions @ 10' bgs.
- Fill to 13'
- concrete surface



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300 Pearl Street, Suite 130
Buffalo, NY 14202

SOIL BORING LOG

Phase II ESA

Promex Site

1001 Buffalo Avenue
Niagara Falls, New York

BORING: **8B-4**

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: **7/17/17** END DATE: **7/18/17**

TIME: to **1000**

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
* 0-1	11	4.8"	1.1	78,000	no staining or odor	0-1' Angular gravel and
* 1-2		4.8"	3.0	4300	" "	crushed concrete.
2-3		4.8"	2.4	4,500	" "	11-5' Gray silty sand,
3-4		4.8"	0.9	9,600	" "	(LP, LS, wet).
4-5	5'	4.8"	1.0	4,000	" "	5'-10' Brown silty clay w/
5-6		4.8"	1.0	4,900	" "	trace gravel, brick, rock
6-7		4.8"	0.3	8,000	" "	(MP, HS, M).
7-8		4.8"	1.2	8,700	" "	10'-11.5' Brownish Gray silty
8-9		4.8"	1.3	13,000	" "	clay w/ trace gravel (LP, LS,
9-10	10'	4.8"	0.6	4,700	" "	wet).
10-11		12"	1.1	4,700	" "	11.5'-12' Brownish Red silty clay
11-12	11.5'	12"	1.0	4,500	" "	w/ trace gravel (MP, HS, wet).
12-13	12'	12"	0.8	4,400	" "	12'-15' Brownish Red silty clay
13-14		12"	0.8	4,600	" "	(LP, HS, M).
14-15		12"	0.3	4,800	" "	

GROUNDWATER ENCOUNTERED

NOTES: - Day 1 - got down to 10' & then
machine broke.
- Day 2 - got down to 15' - tried for
20' but mags were overpacked.
- concrete surface
- pull to 10'
- Sat. conditions encountered @ 10'

DATE	DEPTH	WELL INSTALLED	WELL ID
7/18/17	15'	NO	-



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300 Pearl Street, Suite 130
Buffalo, NY 14202

SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING: 8B-5

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/18/17

END DATE: 7/18/17

TIME: 1000 to 1045

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.3'	0.06"	0.0	4100	no staining or odor	0-0.3' Concrete pieris.
1-2		0.06"	0.0	4200	"	0.3'-10' Brownish Red Silty
2-3		0.06"	0.0	4100	"	Sand w/ trace gravel &
3-4		0.06"	0.0	4600	"	Concrete.
4-5		0.06"	0.0	4400	"	10'-11' Brownish Black Sandy
5-6		0.06"	0.0	4300	"	Silt w/ trace gravel & brick.
6-7		0.06"	0.0	4700	"	(LS, HP, etc)
7-8		0.06"	0.0	4600	"	11'-16' Brownish Red Silty clay
8-9		0.06"	0.0	4600	"	w/ trace gravel (HP, MS, etc).
9-10	10'	0.06"	0.0	4300	"	16'-16.5' Brownish Gray Silty
* 10-11	11'	9.6"	1.5	4800	"	Sand (fine, wet)
11-12		9.6"	1.0	4500	"	16.5'-20' Brownish Red Silty
12-13		9.6"	0.7	4900	"	clay w/ trace gravel.
13-14		9.6"	0.4	5200	"	
14-15		9.6"	0.5	4800	"	
* 15-16	16'	12"	1.1	29000	"	
* 16-17	16.5'	12"	0.8	28000	"	
17-18		12"	0.6	4200	"	
18-19		12"	1.3	4500	"	
19-20		12"	1.1	51000	"	
GROUNDWATER ENCOUNTERED					NOTES: = Sat. conditions encountered @ 10' - Fill to 11' - concrete surface	
DATE	DEPTH	WELL INSTALLED	WELL ID			
7/18/17	20'	ND	-			



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SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING:

88-6

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/18/17 END DATE: 7/18/17

TIME: 1100 to 1130

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.3'	0.06"	0.0	4,400	No staining or odor	0-0.3' Full material -
1-2		0.06"	0.0	6,000	" "	concrete & crushed brick
2-3		0.06"	0.0	4,700	" "	& rock.
3-4		0.06"	0.0	4,400	" "	0.3'-10' Brown silty clay
4-5		0.06"	0.0	4,300	" "	w/ trace gravel, crushed
* 5-6		2.4"	0.7	28,000	" "	Red brick & concrete
6-7		2.4"	0.5	4,800	" "	10'-14' Gray Sandy Silt
7-8		2.4"	0.5	5,600	" "	w/ trace gravel (fine, dark)
8-9		2.4"	0.7	4,300	" "	14'-20' Brownish Red Silty
* 9-10	10'	2.4"	1.0	9,100	" "	clay w/ trace gravel
10-11		10"	0.9	4,900	" "	(M.P. MS, H).
11-12		10"	0.8	4,500	" "	
12-13		10"	0.2	4,700	" "	
13-14	14'	10"	0.8	4,700	" "	
14-15		10"	0.0	6,500	" "	
15-16		6"	0.9	8,000	" "	
16-17		6"	0.7	4,400	" "	
17-18		6"	0.9	4,400	" "	
18-19		6"	0.6	4,200	" "	
19-20		6"	0.3	4,000	" "	

GROUNDWATER ENCOUNTERED

DATE	DEPTH	WELL INSTALLED	WELL ID
7/18/17	20'	NO	—

NOTES:

- Full to 10' bgs
- Sat. conditions encountered @ 10'
- Concrete surface



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SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING: 88-7

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/18/17 END DATE: 7/18/17

TIME: 11:45 to 12:15

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1		1.2"	0.3	5,800	10' stain gravel	0-5' Brown silty clay w/
1-2		1.2"			"	trace gravel, brick, concrete
2-3		1.2"			"	5'-10' Brown silty clay w/
3-4		1.2"			"	trace gravel, brick &
4-5	5'	1.2"			"	Concrete (LAMS, M)
5-6		3.6"	0.4	4,400	"	12'-13' Brown organic peat
6-7		3.6"	0.8	4,600	"	material (looks like shaded
7-8		3.6"	0.7	5,100	"	wood/organics).
8-9		3.6"	0.7	4,000	"	13'-17' Gray Sandy silt w/
9-10	10'	3.6"	0.5	7,000	"	10'-12' Brown silty clay (fine trace gravel)
10-11		6"	1.6	4,800	"	w/ trace gravel, brick,
11-12	12'	6"	1.5	6,000	"	concrete (LPI, S, W, etc).
12-13	13'	6"	9.7	4,100	"	17'-19.5' Grayish Brown silty
13-14		6"	3.8	4,900	"	clay w/ trace gravel
14-15		6"	1.5	5,000	"	(LPI, MS, M)
15-16		8"	1.7	4,500	"	19.5'-20' Brown silty clay
16-17	17'	8"	0.3	75,000	"	w/ trace gravel (LPI, MS, M).
17-18		8"	3.3	17,900	"	
18-19	19.5'	8"	2.6	22,000	"	
19-20		8"	2.2	4,500	"	

GROUNDWATER ENCOUNTERED

NOTES:

DATE	DEPTH	WELL INSTALLED	WELL ID
7/18/17	20'	NO	-

- Full to 12'
- Peat layer from 12'-13' bgs
- Sat conditions encountered @ 10'



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SOIL BORING LOG

Phase II ESA

Promex Site

1001 Buffalo Avenue
Niagara Falls, New York

BORING: **SB-8**

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: **7/19/17** END DATE: **7/19/17**

TIME: **1200** to **1330**

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.2'	0.06'	0.3	4,000	no staining or odors	0-0.2' crushed fill material -
1-2		0.06'			"	concrete, asphalt, brick.
2-3		0.06'			"	"
3-4		0.06'			"	0.2' - 5' Brown silty clay
4-5	5'	0.06'			"	w/ trace gravel & brick.
5-6		9.6"	0.0	4,900	"	5' - 10' Brownish Red silty
6-7		9.6"	0.2	4,600	"	clay w/ trace gravel.
7-8		9.6"	0.6	4,400	"	10' - 10.5' Brownish Red silty
8-9		9.6"	0.0	5,000	"	clay w/ trace gravel (LP, LS,
9-10	10'	9.6"	0.6	5,100	"	wet)
10-11	10.5'	9.6"	0.7	4,800	"	10.5' - 14' Gray Sandy silt
11-12		9.6"	0.7	8,000	"	(fine, wet)
12-13		9.6"	0.5	4,200	"	14' - 15' Brownish Red silty clay
13-14	14'	9.6"	1.8	4,500	"	w/ trace gravel (LP, LS, M).
14-15	15'	9.6"	1.2	4,800	"	15' - 20' Gray Sandy silt
15-16		0.06"	1.3	6,000	"	(fine, wet)
16-17		0.06"			"	"
17-18		0.06"			"	"
18-19		0.06"			"	"
19-20		0.06"			"	"

GROUNDWATER ENCOUNTERED

DATE	DEPTH	WELL INSTALLED	WELL ID
7/19/17	20'	NO	-

NOTES:

- On concrete surface - 6"
- Set conditions @ 10'
- Fill to 10'



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SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING: SB-9

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE:

END DATE:

TIME: 1330 to 1415

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.3'	9.2"	11.5	5,500	NO staining or odor	0-0.3' Brown topsoil Mat.
1-2	1'	9.2"	0.6	7,300	" "	0.3'-1' Brown silty clay
2-3		9.2"	0.9	6,000	" "	w/ crushed asphalt,
3-4		9.2"	0.4	4,500	" "	concrete, & gravel.
4-5	5'	9.2"	0.7	4,600	" "	1'-5' Brownish Red silty
5-6		9.2"	2.0	5,200	" "	clay w/ trace gravel,
6-7	7'	9.2"	1.2	60,000	" "	concrete, brick.
7-8	8.5'	9.2"	2.1	4,800	" "	5'-7' Brown silty clay.
8-9		9.2"	2.5	6,000	" "	w/ trace gravel, concrete,
9-10		9.2"	1.1	6,500	" "	brick & organics (LHIS, W).
10-11		9.6"	1.4	5,800	" "	7'-8.5' Brown silty clay
11-12		9.6"	1.0	6,000	" "	w/ trace gravel (HP, MS, M).
12-13	13'	9.6"	1.6	4,800	" "	8.5'-13' Brownish Red silty
13-14		9.6"	1.2	6,200	" "	clay w/ trace gravel &
14-15		9.6"	0.7	11,000	" "	rock. (HP, MS, W).
						13'-15' Brownish Red silty
						clay w/ trace gravel (LP, HS, M).
GROUNDWATER ENCOUNTERED					NOTES: - Grass Surface - Drill to 7' - Sat conditions	
DATE	DEPTH	WELL INSTALLED	WELL ID			
7/18/17	15'	Yes	MW-1			



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SOIL BORING LOG

Phase II ESA

Promex Site

1001 Buffalo Avenue
Niagara Falls, New York

BORING:

SB-10

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/18/17

END DATE: 7/18/17

TIME: 1415 to 1445

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.3'	0.06"	1.2	41000	No staining or odors	0-0.3' Concrete full material
1-2		0.06"			" "	crushed & pieces.
2-3		0.06"			" "	0.3'-5.5' brown silty clay
3-4		0.06"			" "	w/ trace gravel, brick,
4-5		0.06"			" "	asphalt, concrete
5-6	5.5'	2.4"	2.5	4200	" "	5.5'-9.8' brown organic
6-7		2.4"	0.0	4800	" "	peat material w/ brick, concrete material
7-8		2.4"	0.3	4600	" "	9.8'-14' Gray silty clay
8-9		2.4"	0.2	4400	" "	w/ trace gravel (MP, MS, M)
9-10	9.8'	2.4"	0.8	4500	" "	14'-15' Brownish Red silty
10-11		10"	0.0	4800	" "	clay w/ trace gravel
11-12		10"	0.1	4700	" "	(MP, MS, M)
12-13		10"	0.2	4400	" "	
13-14	14'	10"	0.8	4800	" "	
14-15		10"	0.9	4400	" "	

GROUNDWATER ENCOUNTERED

NOTES: Gravel Parking lot surface

- Fill to 9.8'

- Sat. Conditions encountered @ 9.8'

DATE	DEPTH	WELL INSTALLED	WELL ID
7/18/17	15'	YES	W-02

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Buffalo, NY 14202

SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING:

8B-11

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/18/17

END DATE: 7/18/17

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

[illegible]

GROUNDWATER ENCOUNTERED

DATE	DEPTH	WELL INSTALLED	WELL ID
7/18/17	12'	yes	WU-3

NOTES: Grass covered surface (fine, well-sorted)
- Fill to 11.5'
- Sat conditions @ 10'



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SOIL BORING LOG

Phase II ESA

Promex Site

1001 Buffalo Avenue
Niagara Falls, New York

BORING:

8B-12

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: 7/18/17 END DATE: 7/18/17

TIME: 1530 to 1545

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.6'	2.4"	0.2	3,400	no staining or odor	0-0.6' Full material - crushed concrete, and rock 0.6'-7' Brownish Red Sandy silt w/ trace gravel & brick (LP, LS, 7'-10' Gray Sandy Silt (LP, LS, w/alt). 10'-10.5' Brownish Black peat material. 10.5'-15' Brownish Red silty clay w/ trace gravel. (MP, MS, M).
1-2		2.4"			"	
2-3		2.4"			"	
3-4		2.4"			"	
4-5		2.4"			"	
5-6		6"	0.6	3,700	"	
6-7		6"	0.3	3,100	"	
7-8	7'	6"	0.4	3,000	"	
8-9		6"	1.0	3,600	"	
9-10		6"	1.0	3,100	"	
10-11	10'	4.2"	0.2	3,000	"	
11-12	10.5'	4.2"	0.6	4,400	"	
12-13		4.2"	0.8	3,200	"	
13-14		4.2"	0.2	3,600	"	
14-15		4.2"	0.8	3,800	"	
GROUNDWATER ENCOUNTERED					NOTES: Sat Conductivity @ 7' Full to 10' -Asphalt surface	
DATE	DEPTH	WELL INSTALLED	WELL ID			
7/18/17	15'	Yes	NW-4			



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SOIL BORING LOG

Phase II ESA
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York

BORING: **SB-13**

Sheet 1 of 1

JOB:

Checked by:

CONTRACTOR: LaBella LLC

DRILLER: M. Windrel Jr.

LABELLA REPRESENTATIVE: J Dombrowski

START DATE: **7/18/17**

END DATE: **7/18/17**

TIME: **1600** to **1630**

DATUM:

TYPE OF DRILL RIG:

DRIVE SAMPLER TYPE:

AUGER SIZE AND TYPE:

INSIDE DIAMETER: ~ 1.8-Inch

OVERBURDEN SAMPLING METHOD: Direct Push

OTHER:

DEPTH (FT)	SAMPLE				REMARKS	VISUAL CLASSIFICATION
	STRATA CHANGE	SAMPLE RECOVERY	PID FIELD SCREEN (PPM)	RAD SCREEN (CPM)		
0-1	0.3'	6"	0.2	3,800	100% recovery 6" odds	0-0.3' full material - concrete
1-2		6"	0.3	19,000	" "	and crushed rock / asphalt
2-3		6"	0.1	8,000	" "	0.3'- 8' Brown silty clay
3-4		6"	0.0	3,400	" "	w/ trace gravel, brick,
4-5		6"	0.8	3,300	" "	asphalt, concrete -
5-6		5.2"	0.3	3,500	" "	
6-7		8.2"	0.3	3,800	" "	8' - 9.5' Gray silty clay
7-8	8'	8.2"	0.8	4,100	" "	w/ trace rock
8-9		8.2"	0.1	3,300	" "	
9-10	9.5'	5.2"	0.7	3,600	" "	9.5' - 13' Gray Sandy Silt
10-11		12"	0.0	3,500	" "	(LP, LS, W&S).
11-12		12"	0.1	3,400	" "	18' - 15' Brownish red
12-13	13'	12"	0.8	3,800	" "	Silty clay (LP, HS, M).
13-14		12"	0.6	3,200	" "	
14-15		12"	0.6	4,100	" "	
GROUNDWATER ENCOUNTERED					NOTES: Asphalt Surface - S&T conditions @ 9.5' - Full to 8'	
DATE	DEPTH	WELL INSTALLED	WELL ID			
7/18/17	15'	Yes	MC-5			



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

TEST PIT: TP-1

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Mike Windrel, Jr.
LABELLA REPRESENTATIVE: Jessica Dombrowski
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: 7/20/17 START TIME: 745

DATUM: NA
END TIME: 800

[illegible]

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
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

TEST PIT: TP-



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/20/17 START TIME: 800

DATUM: NA

END TIME: 8:30

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

TEST PIT: TP-2



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

TEST PIT: TP-3

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Mike Windrel, Jr.
LABELLA REPRESENTATIVE: Jessica Dombrowski
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:
GROUND SURFACE ELEVATION: NA
START DATE: 7/20/17 START TIME: 840

DATUM: NA
END TIME: 915

[illegible]

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
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

TEST PIT: 4P-3



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/20/17 START TIME: 9:28

DATUM: NA

END TIME: 9.55

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

TEST PIT: TP-4



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

SHEET 1 OF 1

CHKD BY:

END TIME: 11:00

DEPTH (FEET)	SAMPLE		VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	RAD FIELD SCREEN (CPM)	REMARKS
	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)				
0-2			0-1' Brownish Black topsoil Material.	0.5	4,800	no staining or odors
2-4			1'- 1.8' Gray Ash & Cinder Material	0.2	6,500	" "
4-6			1.5'- 9.5' Brown silty clay w/ gravel, bricks, logs,	0.1	5,500	" "
6-8			boulders,	0.3	6,200	" "
8-10			9.5'- 10' Smeared wood material.	0.6	4,600	" "

Notes: water entering
excavation @ 10'

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
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

TEST PIT: TP-5



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

CHKD BY:

TYPE OF EQUIPMENT: Track Mounted Excavator

START DATE: 7/20/17 START TIME: 1016

END TIME: 11:30

[illegible]

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
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

T PIT: TP-5



PROJECT

Promex Site

1001 Buffalo Avenue

Niagara Falls, New York

Phase II ESA

TEST PIT: TP-7

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/25/17 START TIME: 830

DATUM: NA

END TIME: 900

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

Asphalt surface

TEST PIT



300 PEARL STREET, BUFFALO, NY

Promex Site

Niagara Falls, New York

Phase II ESA

SHEET

1 OF 1

CHKD BY:

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

GROUND SURFACE ELEVATION NA

START DATE: 7/27/17 START TIME: 9:00

DATUM: NA

END TIME: 9:55

SAMPLE
NO. AND
DEPTH

SAMPLE

STRATA CHANGE
(FEET)

VISUAL CLASSIFICATION

PID
FIELD
SCREEN
(PPM)

RAD
FIELD
SCREEN
(CPM)

REMARKS

0-2

2-4

4-6

0-0.6' Small^{ang} gravel

0.6' - 4' Brown Silty clay

w/ trace gravel, brick,
concrete, asphalt (L, LS, M).

41-81 Gray Cinders & Ash

5'-6' brownish black
smoked wood.

0.4	3700

0.5	4100

0.2	3,800

How staining orders

4 (1)

4.

- we uncovered what appears to be an 8" pipe - could be water line. we will avoid this area in future. Did not advance further due to presence of pipes.

DUPHUA-TOC 1100

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

- Asph alt surface

- Two pipes uncoupled @ 112 lbs

- we think it may be old, general
Complex 4.

TEST PIT:

PIT: TP-8

Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

**Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA**

TEST PIT: TP-9

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

ABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/28/17 START TIME: 1000

DATUM: NA

END TIME: 1020

[illegible]

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

Asphalt surface

TEST PIT:
TP-9



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

SHEET 1 OF 1

JOB:

CHKD BY:

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

DATUM: NA

START DATE: 7/28/19 START TIME: 1030

END TIME: 1100

TYPE OF EQUIPMENT: Track Mounted Excavator

GENERAL NOTES

- ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

TEST PIT: P-10



PROJECT

Promex Site

1001 Buffalo Avenue

Niagara Falls, New York

Phase II ESA

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/25/17 START TIME: 1100

DATUM: NA

END TIME: 1120

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

ND = Non Detect

BGS = Below the Ground Surface

NA = **N**ot Applicable

Asphalt surface

TEST PIT: TP-21



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 4/24/17 START TIME: 12:50

DATUM: NA

END TIME: 12:45

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

Grass surface

TEST PIT:

TP-12

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

TEST PIT: TP-13
SHEET 1 OF 1
JOB:
CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR: Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/25/17 START TIME: 1245

DATUM: NA

END TIME: 1300

DEPTH (FEET)	SAMPLE		VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	RAD FIELD SCREEN (CPM)	REMARKS
	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)				
	0-2		0-0.3' Brown Silty Clay w/ organics.	0.6	5,200	no staining
	2-4		0.3'-3' Brown Silty clay w/ trace gravel, brick, metal (M.P.N.S.M).	0.2	4,700	"
	4-6		3'-6' Brownish Red Silty Clay w/ trace gravel & brick & large pieces of scrap metal found.	0.5	4,900	"
	6-7		6'-7' Brownish Gray Silty Clay (L.P.L.W.S.).	0.2	4,600	"
			- SW entering excavation @ 7'.			
			- large pieces of scrap metal & burned logs observed in TP.			

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

Gross-surface

TEST PIT:
TP-13



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

TEST PIT: TP-14
SHEET 1 OF 1
JOB:
CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/28/17 START TIME: 1305

DATUM: NA

END TIME: 1330

- water entering excavation @ 65!

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
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

Girass covered surface

TEST PIT: TP-14



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

TEST PIT: TP-15

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

ABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/25/17 START TIME: 1340

DATUM: NA

END TIME: 1400

[illegible]

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

Grass covered surface.

TEST PIT: TP-15



PROJECT
Promex Site
1001 Buffalo Avenue
Niagara Falls, New York
Phase II ESA

SHEET 1 OF 1

JOB:

CHKD BY:

CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

START DATE: 7/25/17 START TIME: 1405

DATUM: NA

END TIME: 14:25

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

ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

Grass & Shrub surface

TEST PIT:

TP-16



CONTRACTOR: LaBella LLC

OPERATOR:Mike Windrel, Jr.

OPERATOR:Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

TYPE OF EQUIPMENT: Track Mounted Excavator

PROJECT

Promex Site

1001 Buffalo Avenue

Niagara Falls, New York

Phase II ESA

TEST PIT: TP-19

SHEET 1 OF 1

JOB:

CHKD BY:

TEST PIT LOCATION:

GROUND SURFACE ELEVATION NA

DATUM: NA

START DATE: 7/25/17 START TIME: 1430

END TIME: 1450

[illegible]

SAMPLE

SAMPLE
NO. AND
DEPTHSTRATA CHANGE
(FEET)

VISUAL CLASSIFICATION

PID
FIELD
SCREEN
(PPM)

RAD
FIELD
SCREEN
(CPM)

REMARKS

0-2

0-0.6' Brown Silty clay
w/ organics:

2.6 44000 r o d o r s

2-4

0.6' - 7' Brown silty clay
w/ trace gravel, cinders,
ash, brick, asphalt.

0.4 4,400 " "

4-6

D.O 4.850

60-7

- Could not advance further due to concrete being located at front of the bucket - the bucket could not dig further.

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

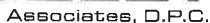
ND = Non Detect

BGS = Below the Ground Surface

NA = Not Applicable

Crack in concrete surface

TEST PIT: TP-17



Telephone: (716) 551-6281
Facsimile: (716) 551-6282

WELL I.D.: MW-3-OLD LOELL

Project Name:	Promex Site Phase II Investigation
Location:	1001 Buffalo Avenue, Niagara Falls, New York
Project No.:	2160877
Sampled By:	Jessica Dombrowski
Date:	7/21/2017
Weather:	Sunny 78° F

Well Diameter: 2" Static Water Level: 8.22 Ft. bgs
Depth of Well: 11.60 Ft. One Well Volume: 0.54 Gallons

☒ Bailer – Type: _____ [☒ Pump – Type: _____
Sampling Device: _____ Pump Rate: _____

[illegible]

Purge Time Start: 1030 Purge Time End: 1055

Sample I.D.: MW-3-old well Sample Time: 1748
No. of Containers: 5 Sample Preservation: _____

Sampled For: ☒ TCL + CP-51 VOCs plus TICs - 8260 ☐ TCL Pesticides ☐ PCBs
☒ TCL SVOCs plus TICs - 8270 ☒ TAL Metals ☐ Other:

Notes: Well was installed in Boring # ^{NA}
 - well wasn't dry. Came back at the end of the day to
 - Stick up - 25' sample.

Recharge Behavior: ☐ Fast ☐ Moderate ☐ Slow ☒ Purged Dry

GROUNDWATER COLLECTION AND SAMPLE LOG

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

WELL I.D.: MW-1

Project Name: Promex Site Phase II Investigation
Location: 1001 Buffalo Avenue, Niagara Falls, New York
Project No.: 2160877
Sampled By: Jessica Dombrowski
Date: 7/21/2017
Weather: Sunny, 80°F

PURGE VOLUME CALCULATION

Well Diameter: 2" Static Water Level: 5.5 Ft. bgs
Depth of Well: 15.25 Ft. One Well Volume: 1.56 Gallons

PURGE AND SAMPLING METHOD

☒ Bailer - Type: Purging ☐ Pump - Type: Low Flow Sampling
Sampling Device: Geo pump - Peristaltic pump Pump Rate:

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	--	6.04	17.9	1.10	909	42.8	-	Turbid
1115	1.56	6.38	16.5	1.17	1,000	-21.4	-	"
1120	3.12	6.47	17.2	1.10	1,000	-18.8	-	"
1125	4.68	6.52	17.9	1.14	1,000	-11.7	✓	"
1150	7.18	6.56	19.7	1.21	49.4	-5.2	-	Clear
1153	7.20	6.53	17.6	1.27	22.2	-4.3	-	"
1156	7.22	6.55	17.3	1.28	16.7	-4.7	-	"

Total 7.22 Gallons Purged

Purge Time Start: 1110 Purge Time End: 1156

WELL SAMPLING

Sample I.D.: MW-1 Sample Time: 1200
No. of Containers: 5 Sample Preservation: -

Sampled For: ☒ TCL + CP-51 VOCs plus TICs - 8260 ☐ TCL Pesticides ☐ PCBs
☒ TCL SVOCs plus TICs - 8270 ☒ TAL Metals ☐ Other:

OBSERVATIONS

Notes: Well was installed in Boring # SB-9

- stick up - 6"

Recharge Behavior: ☒ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

GROUNDWATER COLLECTION AND SAMPLE LOG

300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

WELL I.D.: MW- 2

Project Name: Promex Site Phase II Investigation
Location: 1001 Buffalo Avenue, Niagara Falls, New York
Project No.: 2160877
Sampled By: Jessica Dombrowski
Date: 7/21/2017
Weather: Sunny, 85°F

PURGE VOLUME CALCULATION

Well Diameter: 2" Static Water Level: 6.45 Ft. bgs
Depth of Well: 14.45 Ft. One Well Volume: 1.28 Gallons

PURGE AND SAMPLING METHOD

☒ Bailer - Type: For purging
Sampling Device: _____

☒ Pump - Type: For sampling w/ low flow
Pump Rate: Stop pump - Peristaltic pump

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	-	<u>6.80</u>	<u>20.7</u>	<u>4.02</u>	<u>44.6</u>	<u>-68.8</u>	-	<u>Clear</u>
<u>1328</u>	<u>1.28</u>	<u>6.82</u>	<u>17.3</u>	<u>0.82</u>	<u>1,000</u>	<u>-59.8</u>	-	<u>Turbid</u>
<u>1335</u>	<u>2.6</u>	<u>6.88</u>	<u>17.9</u>	<u>0.91</u>	<u>1,000</u>	<u>-43.7</u>	-	<u>" "</u>
<u>1340</u>	<u>3.9</u>	<u>6.75</u>	<u>18.2</u>	<u>0.98</u>	<u>1,000</u>	<u>-22.8</u>	-	<u>" "</u>
<u>1405</u>	<u>6.1</u>	<u>6.8</u>	<u>20.6</u>	<u>0.71</u>	<u>29.0</u>	<u>-116.9</u>	-	<u>Clear "</u>
<u>1408</u>	<u>6.2</u>	<u>6.79</u>	<u>19.8</u>	<u>0.78</u>	<u>22.3</u>	<u>-120</u>	-	<u>Clear</u>
<u>1411</u>	<u>6.3</u>	<u>6.81</u>	<u>20.1</u>	<u>0.82</u>	<u>19.8</u>	<u>-125</u>	-	<u>Clear</u>

Total 6.3 Gallons Purged

Purge Time Start: 1320 Purge Time End: 1410

WELL SAMPLING

Sample I.D.: MW-2 Sample Time: 1415
No. of Containers: 5 Sample Preservation: _____

Sampled For: ☒ TCL + CP-51 VOCs plus TICs - 8260 ☐ TCL Pesticides ☐ PCBs
☒ TCL SVOCs plus TICs - 8270 ☒ TAL Metals ☐ Other: _____

OBSERVATIONS

Notes: Well was installed in Boring # SB-10

- Dip here - TOC 1330
- Ground surface

Recharge Behavior: ☒ Fast ☐ Moderate ☐ Slow ☐ Purged Dry



Telephone: (716) 551-6281
Facsimile: (716) 551-6282

WELL I.D.: MW-3

Project Name:	Promex Site Phase II Investigation
Location:	1001 Buffalo Avenue, Niagara Falls, New York
Project No.:	2160877
Sampled By:	Jessica Dombrowski
Date:	7/21/2017
Weather:	Sunny, 87° F

Well Diameter:	<u>2"</u>	Static Water Level:	<u>8.71</u>	Ft. bgs
Depth of Well:	<u>12.75</u> Ft.	One Well Volume:	<u>2.105</u>	Gallons

☐ Bailer – Type: _____
Sampling Device: _____

☒ Pump – Type: Geo pump - peristaltic pump
Pump Rate: _____

[illegible]

Total	4.8	Gallons Purged

Purge Time Start: 1500 Purge Time End: 1526

Sample I.D.: MW-3 Sample Time: 1545
No. of Containers: 5 Sample Preservation: _____

Sampled For: ☒ TCL + CP-51 VOCs plus TICs - 8260 ☐ TCL Pesticides ☐ PCBs
☒ TCL SVOCs plus TICs - 8270 ☒ TAL Metals ☐ Other:

Notes: Well was installed in Boring # 88 - 11

- Stock up - 11

Recharge Behavior: ☒ Fast ☐ Moderate ☐ Slow ☐ Purged Dry

GROUNDWATER COLLECTION AND SAMPLE LOG

WELL I.D.: MW-4

Project Name: Promex Site Phase II Investigation
Location: 1001 Buffalo Avenue, Niagara Falls, New York
Project No.: 2160877
Sampled By: Jessica Dombrowski
Date: 7/21/2017
Weather: Sunny, 87° F

PURGE VOLUME CALCULATION

Well Diameter: 2" Static Water Level: 8.7 Ft. bgs
Depth of Well: 15.24 Ft. One Well Volume: 1.05 Gallons

PURGE AND SAMPLING METHOD

☒ Bailer - Type: For purging
Sampling Device: _____

☒ Pump - Type: for low flow sampling
Pump Rate: Geopump - peristaltic

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	-	6.35	18.3	0.770	1,000	14.4	-	turbid - Red tint
11:05	1.05	6.76	15.3	0.770	1,000	-10.5	-	"
11:10	2.10	6.83	14.9	0.790	1,000	-19.5	-	"
11:15	3.15	6.79	14.5	0.770	1,000	-20.8	-	"
11:20	5.15	7.04	13.5	0.810	34.4	-23.1	-	Clear
11:23	5.2	6.99	13.7	0.800	34.4	-20.3	-	Clear
11:26	5.3	6.90	13.4	0.800	32.8	-20.0	-	Clear

Total 5.3 Gallons Purged

Purge Time Start: 11:00 Purge Time End: 11:26

WELL SAMPLING

Sample I.D.: MW-4 Sample Time: 11:30
No. of Containers: 5 Sample Preservation: _____

Sampled For: ☒ TCL + CP-51 VOCs plus TICs - 8260 ☐ TCL Pesticides ☐ PCBs
☒ TCL SVOCs plus TICs - 8270 ☒ TAL Metals ☐ Other: _____

OBSERVATIONS

Notes: Well was installed in Boring # SB-12

- stuck up 1'

Recharge Behavior: ☒ Fast ☐ Moderate ☐ Slow ☐ Purged Dry



Telephone: (716) 551-6281
Facsimile: (716) 551-6282

WELL I.D.: MW-5

Project Name:	Promex Site Phase II Investigation
Location:	1001 Buffalo Avenue, Niagara Falls, New York
Project No.:	2160877
Sampled By:	Jessica Dombrowski
Date:	7/21/2017
Weather:	Sunny, 87°F

Well Diameter:	<u>2"</u>	Static Water Level:	<u>9.6</u>	Ft. bgs
Depth of Well:	<u>15.3</u> Ft.	One Well Volume:	<u>1.06</u>	Gallons

☒ Bailer – Type:

Sampling Device:

☒ Pump – Type:

Pump Rate:

[illegible]

Total	Gallons Purged

Purge Time Start: 1650

Purge Time End:

Sample I.D.:

No. of Containers:

Sample Time:

Sample Preservation:

Sampled For: ☒ TCL + CP-51 VOCs plus TICs - 8260
☒ TCL SVOCs plus TICs - 8270

☐ TCL Pesticides
☒ TAL Metals

☐ PCBs
☐ Other:

Notes: Well was installed in Boring #

- Stick up - 2.5'

Recharge Behavior:

☐ Fast

☐ Moderate☐ Slow☒ Purged Dry



PROJECT
Phase II Environmental Site Assessment
Promex Site
1001 Buffalo, Avenue, Niagara Falls, New York

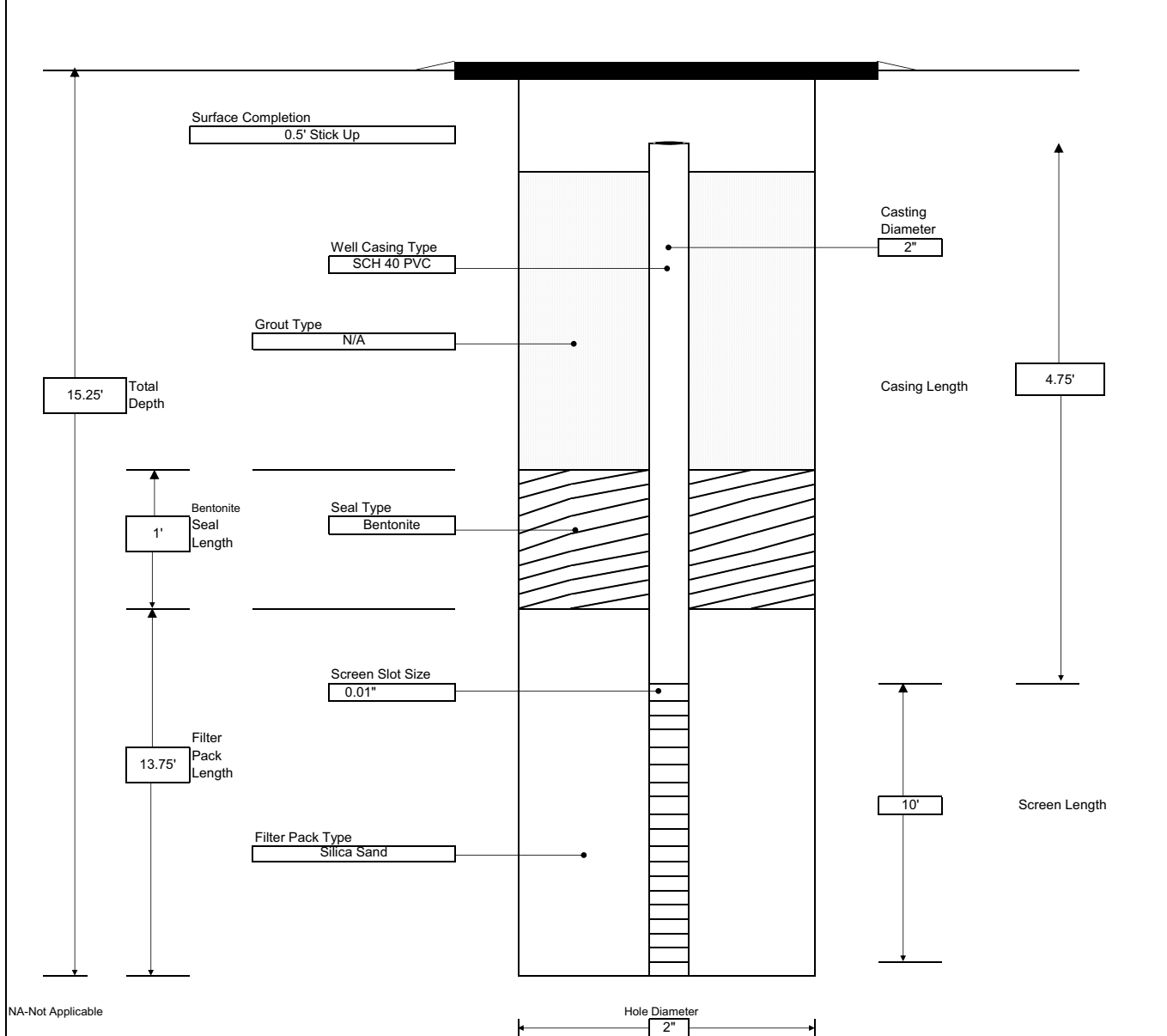
Well ID: **MW-1**
SHEET 1 OF 1
JOB # 2150836
CHKD. BY: ATB

CONTRACTOR: LaBella LLC
DRILLER: Mike Windrel, Jr.
LABELLA REPRESENTATIVE: Jessica Dombrowski

BORING LOCATION: B-3
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 7/17/2017 END DATE: 7/17/2017

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 2 inch Direct Push
OVERBURDEN SAMPLING METHOD: 5-foot MacroCore® sampler
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS
7/21/2017	1100	5.5'	2"	Clear



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 MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.



PROJECT
Phase II Environmental Site Assessment
Promex Site
1001 Buffalo, Avenue, Niagara Falls, New York

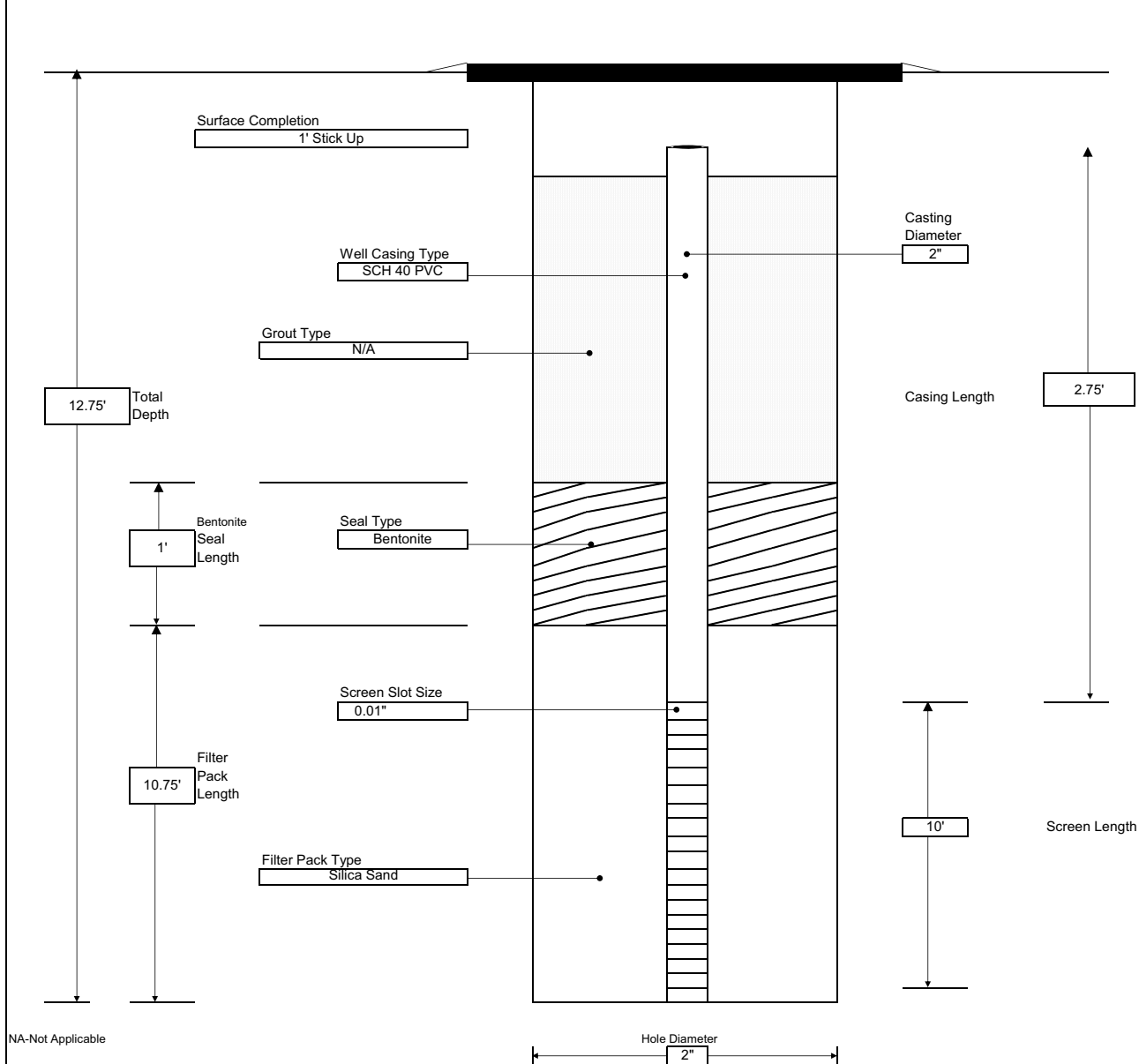
Well ID: **MW-3**
SHEET 1 OF 1
JOB # 2150836
CHKD. BY: ATB

CONTRACTOR: LaBella LLC
DRILLER: Mike Windrel, Jr.
LABELLA REPRESENTATIVE: Jessica Dombrowski

BORING LOCATION: B-13
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 7/17/2017 END DATE: 7/17/2017

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 2 inch Direct Push
OVERBURDEN SAMPLING METHOD: 5-foot MacroCore® sampler
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NA-Not Applicable

GENERAL NOTES:

- 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.



PROJECT
Phase II Environmental Site Assessment
Promex Site
1001 Buffalo, Avenue, Niagara Falls, New York

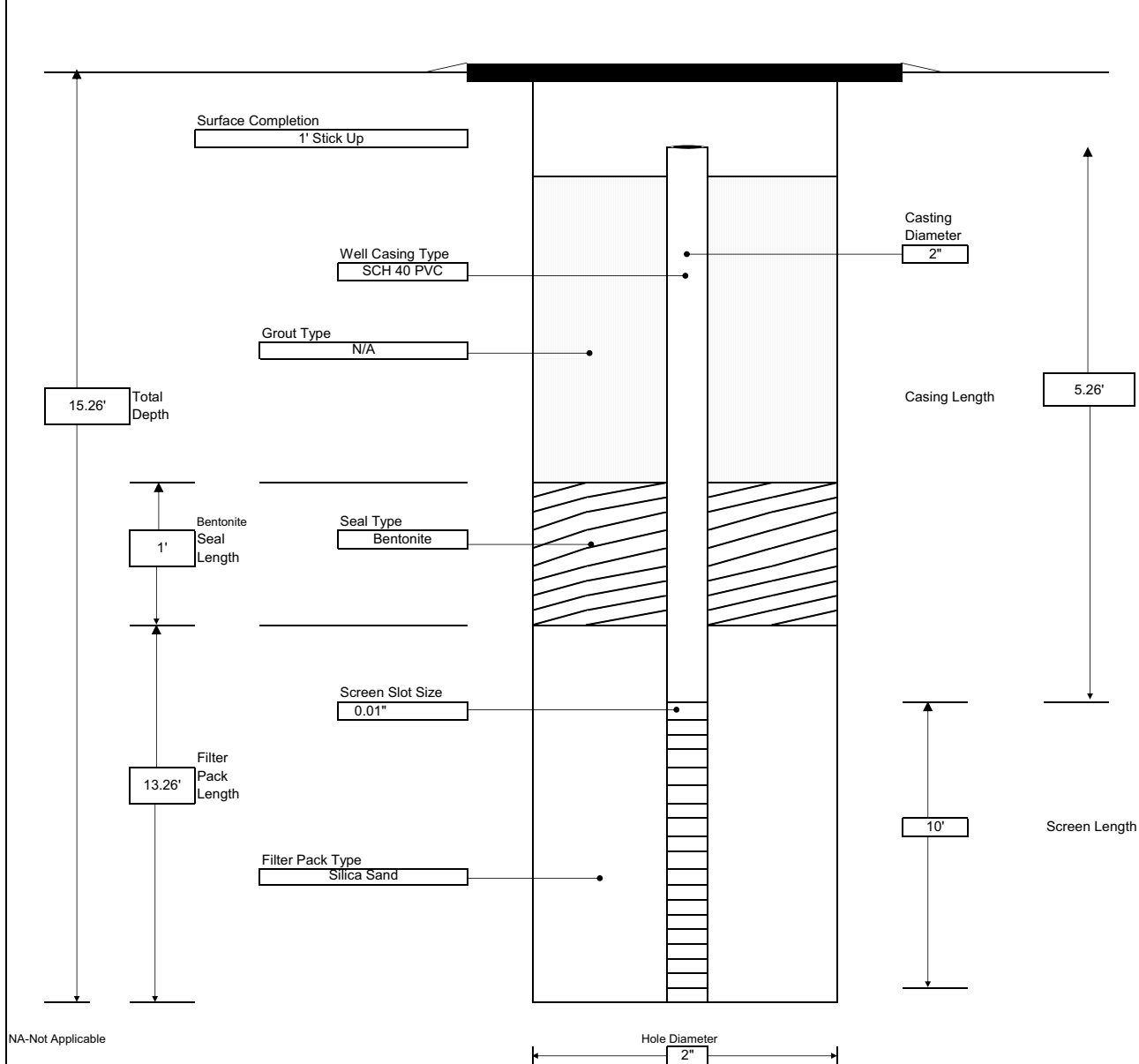
Well ID: **MW-4**
SHEET 1 OF 1
JOB # 2150134
CHKD. BY: ATB

CONTRACTOR: LaBella LLC
DRILLER: Mike Windrel, Jr.
LABELLA REPRESENTATIVE: Jessica Dombrowski

BORING LOCATION: B-16
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 7/17/2017 END DATE: 7/17/2017

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 2 inch Direct Push
OVERBURDEN SAMPLING METHOD: 5-foot MacroCore® sampler
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS
7/21/2017	1600	8.7'	2"	Clear



NA-Not Applicable

GENERAL NOTES:

- 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.

LABELLA
Associates, D.P.C.
300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Phase II Environmental Site Assessment

Promex Site

1001 Buffalo, Avenue, Niagara Falls, New York

Well ID: **MW-4**

SHEET 1 OF 1

JOB # 2150134

CHKD. BY: ATB

CONTRACTOR: LaBella LLC

DRILLER: Mike Windrel, Jr.

LABELLA REPRESENTATIVE: Jessica Dombrowski

BORING LOCATION: B-16

GROUND SURFACE ELEVATION:

START DATE: 7/17/2017

DATUM: Top of Riser

END DATE: 7/17/2017

TYPE OF DRILL RIG:

AUGER SIZE AND TYPE: 2 inch Direct Push

OVERBURDEN SAMPLING METHOD: 5-foot MacroCore® sampler

ROCK DRILLING METHOD: N/A

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS
7/21/2017	1650	9.6'	2"	Turbid

Surface Completion

2.5' Stick Up

Well Casing Type

SCH 40 PVC

Grout Type

N/A

Seal Type

Bentonite

Screen Slot Size

0.01"

Filter Pack Type

Silica Sand

15.3'

Total Depth

1'

Bentonite Seal Length

11.8'

Filter Pack Length

Casting Diameter

2"

Casing Length

5.3'

Screen Length

10'

Hole Diameter

2"

NA-Not Applicable

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 MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

APPENDIX 3

Laboratory Reports

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : 1001 BUFFALO AVE., NIAGARA FALLS, NY (PROMEX SITE)

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-454-6110

ORDER ID : I4302

ATTENTION : Adam Zebrowski



DoD ELAP

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Cover Page

Order ID : I4302

Project ID : 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Client : LaBella Associates P.C.

Lab Sample Number

I4302-01
I4302-02
I4302-03
I4302-04
I4302-05
I4302-06

Client Sample Number

RINSEBLANK-SOIL
SB-2D1011
SB-4D12
SB-7D1213
TRANSFORMER-OIL
SB-11D1011

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____



APPROVED

Date: 8/4/2017

By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION							
FORM S-I							
SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY							
NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
RINSEBLANK-SOIL	I4302-01	8260C	8270D		8081B, 8082A	6020, 7470A	
SB-2D1011	I4302-02	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
SB-4D12	I4302-03	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
SB-7D1213	I4302-04	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TRANSFORMER-OIL	I4302-05				8082A		Chemtech -SOP
SB-11D1011	I4302-06	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIa					
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4302-02	SOIL	07/17/17	07/19/17	07/21/17	07/21/17
I4302-03	SOIL	07/18/17	07/19/17	07/21/17	07/21/17
I4302-04	SOIL	07/18/17	07/19/17	07/21/17	07/21/17
I4302-06	SOIL	07/18/17	07/19/17	07/21/17	07/21/17
I4302-01	Water	07/18/17	07/19/17	07/21/17	07/21/17
* Details For Test :SVOCMS Group1					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IIa
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIb					
SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4302-02	SOIL	07/17/17	07/19/17		07/25/17
I4302-03	SOIL	07/18/17	07/19/17		07/26/17
I4302-04	SOIL	07/18/17	07/19/17		07/26/17
I4302-06	SOIL	07/18/17	07/19/17		07/24/17
I4302-01	Water	07/18/17	07/19/17		07/24/17
* Details For Test :VOCMS Group1					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IIa
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIc					
SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4302-02	SOIL	07/17/17	07/19/17	07/21/17	07/28/17
I4302-03	SOIL	07/18/17	07/19/17	07/21/17	07/31/17
I4302-04	SOIL	07/18/17	07/19/17	07/21/17	07/28/17
I4302-05	SOIL	07/18/17	07/19/17	07/25/17	08/03/17
I4302-06	SOIL	07/18/17	07/19/17	07/21/17	07/28/17
I4302-01	Water	07/18/17	07/19/17	07/22/17	07/31/17
* Details For Test :PCB					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IIa
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIc					
SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4302-02	SOIL	07/17/17	07/19/17	07/21/17	07/21/17
I4302-03	SOIL	07/18/17	07/19/17	07/21/17	07/21/17
I4302-04	SOIL	07/18/17	07/19/17	07/21/17	07/21/17
I4302-06	SOIL	07/18/17	07/19/17	07/21/17	07/21/17
I4302-01	Water	07/18/17	07/19/17	07/21/17	07/21/17
* Details For Test :Pesticide-TCL					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil / Conc Factor
I4302-01	Water	8260C	5030		
I4302-02	Solid	8260C	5035		
I4302-03	Solid	8260C	5035		
I4302-04	Solid	8260C	5035		
I4302-06	Solid	8260C	5035		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil / Conc Factor
I4302-01	Water	8270D	3510C		
I4302-02	Solid	8270D	3541		
I4302-03	Solid	8270D	3541		
I4302-04	Solid	8270D	3541		
I4302-06	Solid	8270D	3541		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil / Conc Factor
I4302-01	Water	8082A	3510C		
I4302-02	Solid	8082A	3541		
I4302-03	Solid	8082A	3541		
I4302-04	Solid	8082A	3541		
I4302-05	Solid	8082A	3541		
I4302-06	Solid	8082A	3541		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IV					
SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4302-02	SOIL	Mercury	07/19/17	07/20/17	07/21/17
I4302-03	SOIL	Mercury	07/19/17	07/20/17	07/21/17
I4302-04	SOIL	Mercury	07/19/17	07/20/17	07/21/17
I4302-06	SOIL	Mercury	07/19/17	07/20/17	07/21/17
I4302-01	WATER	Mercury	07/19/17	07/24/17	07/25/17
* Details For Test :Mercury					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IV					
SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4302-02	SOIL	Metals ICP-TAL	07/19/17	07/21/17	07/21/17
I4302-03	SOIL	Metals ICP-TAL	07/19/17	07/21/17	07/21/17
I4302-04	SOIL	Metals ICP-TAL	07/19/17	07/21/17	07/21/17
I4302-06	SOIL	Metals ICP-TAL	07/19/17	07/21/17	07/21/17
I4302-01	WATER	Metals ICP-TAL	07/19/17	07/25/17	07/26/17
* Details For Test :Metals ICP-TAL					

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4302

Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 07/19/2017.

1 Water sample was received on 07/19/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_D were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by SUPELCO, K (VOACARB 3000) , TEKMAR LSC-2000 Concentrator. The analysis performed on instrument MSVOA_U were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of VOCMS Group1 was based on method 8260C.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SB-2D1011 [1,2-Dichloroethane-d4 - 330%, Dibromofluoromethane - 176%], SB-2D1011RE [1,2-Dichloroethane-d4 - 130%], SB-7D1213 [1,2-Dichloroethane-d4 - 144%] and SB-11D1011 [Dibromofluoromethane - 782%]. All failure samples in surrogate were reanalyzed diluted to confirm the results.

The Internal Standards Areas met the acceptable requirements except for SB-2D1011, SB-11D1011. Both above samples were reanalyzed diluted.

The Retention Times were acceptable for all samples.

The RPD recoveries met criteria .

The Blank Spike Duplicate met requirements for all samples .The Blank Spike for {VD0726SBS01} with File ID: VD054493.D met requirements for all samples except for cis-1,2-Dichloroethene[77%], cis-1,3-Dichloropropene[72%], Methyl tert-butyl Ether[69%] and Methylene Chloride[70%] .The associate samples have no positive hit for these compounds, therefore no corrective action was required.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 15% in the Initial Calibration (Method 82D072017S.M) for Methyl Acetate, Methylene Chloride, Methylcyclohexane these compounds are passing on linear regression and Bromomethane is passing on Quadratic regression.

The %RSD is greater than 15% in the Initial Calibration (Method-82U062917W.M) for Dichlorodifluoromethane, Cyclohexane, these compounds are passing on linear regression and Bromomethane is passing on Quadratic regression .

The Continuous Calibration File ID VD054441.D met the requirements except for 2-Hexanone, Isopropylbenzene, sec-Butylbenzene, n-Butylbenzene and 1,2,4-Trichlorobenzene .

The Continuous Calibration File ID VD054465.D met the requirements except for n-Butylbenzene.

The Continuous Calibration File ID VU018233.D, VU018260.D met the requirements except for Bromoform .The associate samples have no positive hit for these compounds, therefore no corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:

Sample SB-11D1011 was diluted due to high concentration.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED**

By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017

CASE NARRATIVE

LaBella Associates P.C.**Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)****Project # N/A****Chemtech Project # I4302****Test Name: SVOCMS Group1****A. Number of Samples and Date of Receipt:**

5 Solid samples were received on 07/19/2017.

1 Water sample was received on 07/19/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column RTX-5 which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SVOCMS Group1 was based on method 8270D and extraction was done based on method 3510C/3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SB-7D1213 [Terphenyl-d14 - 34%], SB-11D1011 [Terphenyl-d14 - 34%].

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {I4280-03MS} with File ID: BM010941.D recoveries met the requirements for all compounds except for 1,2,4,5-Tetrachlorobenzene[86%] .

The MSD {I4280-03MSD} with File ID: BM010942.D recoveries met the acceptable requirements except for 1,2,4,5-Tetrachlorobenzene[82%] .

The RPD for {I4352-01MSD} with File ID: BF096958.D recoveries met criteria except for 2,4-Dinitrophenol[24%], 3,3-Dichlorobenzidine[21%], 4,6-Dinitro-2-methylphenol[26%] and 4-Nitroaniline[31%] .

The Blank Spike for {PB100830BS} with File ID: BF096947.D met requirements for all samples except for 1,4-Dioxane[60%], 3+4-Methylphenols[92%] and 4,6-Dinitro-2-methylphenol[46%] .It is not present in associate samples

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 15% in the Initial Calibration (Method 8270-BF071317.M) for Hexachlorocyclopentadiene, 2,4-Dinitrophenol, these compounds are passing on linear regression, Indeno(1,2,3-cd)pyrene this compound is passing on Quadratic regression.

The Continuous Calibration File ID BM010938.D met the requirements except for Di-n-butylphthalate, Pyrene, Terphenyl-d14 and Butylbenzylphthalate .It is not present in the samples.

The Tuning criteria met requirements.

E. Additional Comments:

Due system limitation form06 (initial calibration form) cannot generate with all 7points. Therefore only response factor form is reported for method BF071317, BM071217.D and BM072617.D.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature__

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4302

Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 07/19/2017.

1 Water sample was received on 07/19/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_D. The front column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HM-G017-11 . The rear column is ZBMR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 7HM-G016-17. The analysis was performed on instrument ECD_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df; Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11. The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

E. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4302

Test Name: PCB

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 07/19/2017.

1 Water sample was received on 07/19/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_Q. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 μ m df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analyses were performed on instrument GCECD_R. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 μ m df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3510C/3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for RINSEBLANK-SOIL [Decachlorobiphenyl(2) - 142%], SB-2D1011 [Decachlorobiphenyl(2) - 145%], SB-4D12 [Decachlorobiphenyl(2) - 142%], SB-7D1213 [Decachlorobiphenyl(2) - 134%], TRANSFORMER-OIL [Decachlorobiphenyl(2) - 59%] and SB-11D1011 [Decachlorobiphenyl(2) - 141%].

The Retention Times were acceptable for all samples.

The MS {I4352-03MS} with File ID: PQ019728.D recoveries met the requirements for all compounds except for AR1016 [143%].

The MSD {I4352-03MSD} with File ID: PQ019729.D recoveries met the acceptable requirements except for AR1016 [158%].

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration File ID PQ019723.D met the requirements except for Aroclor-1016(Peak-4) is failing in both columns and Aroclor-1016(Peak-3); Aroclor 1260(Peak-4.5) are failing in second column but it is passing in first column. .

The Continuous Calibration File ID PQ019731.D met the requirements except for Aroclor-1016(Peak-1,2,3), is failing in second column but it is passing in first column and Tetrachloro-m-xylene is failing in both columns.

The Continuous Calibration File ID PQ019748.D met the requirements except for Aroclor-1016(Peak-2)in first column but it is passing in second column ,Decachlorobiphenyl and Aroclor-1260(Peak-4,5) are failing in both columns .

The Continuous Calibration File ID PR019866.D , PR019884.D met the requirements except for Aroclor-1016(Peak),Aroclor-1260(Peak),Decachlorobiphenyl and Tetrachloro-m-xylene .The associate samples have no positive hit for these compounds..

The Continuous Calibration File ID PR019950.D, PR020087.D met the requirements except for Decachlorobiphenyl is failing in second column but it is passing in first column.

The Continuous Calibration File ID PR020071.D met the requirements except for Aroclor-1016(Peak-1,5) and Tetrachloro-m-xylene are failing in first column but it is passing in second column.

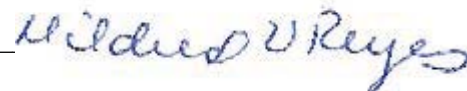
E. Additional Comments:

Due to oily matrix of sample # TRANSFORMER-OIL was extracted with reduce weight volume.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_ 

APPROVED

By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4302

Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 07/19/2017.

1 Water sample was received on 07/19/2017.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6010C, digestion based on method 3050 (soils). The analysis of Mercury was based on method 7471A and digestion was based on method 7471B (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (FK-SF-03-001-AMS) analysis met criteria for all samples except for Antimony.

The Matrix Spike Duplicate (FK-SF-03-001-AMSD) analysis met criteria for all samples except for Antimony.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met criteria for all samples.

E. Additional Comments:

CHEMTECH has also analyzed samples for Manganese by Method 6010C for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site)". CHEMTECH's certification was in applied status with NJDEP for Method 6010C for Manganese at the time when samples for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site)" were analyzed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_ *Mildred V Reyes*

APPROVED

By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017

CASE NARRATIVE**LaBella Associates P.C.****Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)****Project # N/A****Chemtech Project # I4302****Test Name: Metals ICP-TAL,Mercury****A. Number of Samples and Date of Receipt:**

5 Solid samples were received on 07/19/2017.

1 Water sample was received on 07/19/2017.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6020, digestion based on method 3010 (waters).The analysis and digestion of Mercury was based on method 7470A.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate (DUP-1-20170720DUP) analysis met criteria for all samples except for Chromium.

The Matrix Spike (DUP-1-20170720MS) analysis met criteria for all samples except for Beryllium.

The Matrix Spike Duplicate (DUP-1-20170720MSD) analysis met criteria for all samples except for Beryllium.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met criteria for all samples.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED**

By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: I4302

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

1st Level QA Review Signature: KALPANA RAYTHATTHA

Date: 08/04/2017

2nd Level QA Review Signature:

Mildred V Reyes

APPROVED

Date:

By Mildred V Reyes, QAQC Supervisor at 11:49 am, Aug 04, 2017

LAB CHRONICLE

OrderID:	I4302	OrderDate:	7/19/2017 12:04:47 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	G31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4302-01	RINSEBLANK-SOIL	Water	VOCMS Group1	8260C	07/18/17		07/24/17	07/19/17
I4302-02	SB-2D1011	SOIL	VOCMS Group1	8260C	07/17/17		07/25/17	07/19/17
I4302-02RE	SB-2D1011RE	SOIL	VOCMS Group1	8260C	07/17/17		07/26/17	07/19/17
I4302-03	SB-4D12	SOIL	VOCMS Group1	8260C	07/18/17		07/26/17	07/19/17
I4302-04	SB-7D1213	SOIL	VOCMS Group1	8260C	07/18/17		07/26/17	07/19/17
I4302-06	SB-11D1011	SOIL	VOCMS Group1	8260C	07/18/17		07/24/17	07/19/17
I4302-06ME	SB-11D1011ME	SOIL	VOCMS Group1	8260C	07/18/17		07/25/17	07/19/17

Hit Summary Sheet SW-846

SDG No.: I4302

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID: I4302-01	RINSEBLANK-SOIL RINSEBLANK-SOIL	Water	Acetone	3.10	J	0.5	2.5	25	ug/L
			Total Voc :	3.1					
			Total Concentration:	3.1					
Client ID: I4302-02	SB-2D1011 SB-2D1011	SOIL	Acetone	67.10		2.3	2.3	23.1	ug/Kg
I4302-02	SB-2D1011	SOIL	Methylene Chloride	3.10	J	0.46	0.46	4.6	ug/Kg
			Total Voc :	70.2					
I4302-02	SB-2D1011	SOIL	unknown1.21	* 87.30	J	0		0	ug/Kg
			Total Tics :	87.3					
			Total Concentration:	157.5					
Client ID: I4302-02RE	SB-2D1011RE SB-2D1011RE	SOIL	Acetone	34.60		2.5	2.5	25.2	ug/Kg
I4302-02RE	SB-2D1011RE	SOIL	Carbon Disulfide	3.10	J	0.5	0.5	5	ug/Kg
I4302-02RE	SB-2D1011RE	SOIL	Methylcyclohexane	4.00	J	0.5	0.5	5	ug/Kg
			Total Voc :	41.7					
			Total Concentration:	41.7					
Client ID: I4302-03	SB-4D12 SB-4D12	SOIL	Methylcyclohexane	4.50	J	0.57	0.57	5.7	ug/Kg
			Total Voc :	4.5					
			Total Concentration:	4.5					
Client ID: I4302-04	SB-7D1213 SB-7D1213	SOIL	Acetone	350.00		10.2	10.2	100	ug/Kg
I4302-04	SB-7D1213	SOIL	Carbon Disulfide	4.80	J	2	2	20.4	ug/Kg
I4302-04	SB-7D1213	SOIL	p-Isopropyltoluene	30.30		1.2	2	20.4	ug/Kg
			Total Voc :	385.1					
I4302-04	SB-7D1213	SOIL	unknown-7.53	* 30.70	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	Bicyclo[2.2.1]heptane, 2,2,3-tri	* 59.20	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	Indane	* 23.20	J	0		0	ug/Kg
			Total Tics :	113.1					
			Total Concentration:	498.2					
Client ID: I4302-06	SB-11D1011 SB-11D1011	SOIL	Acetone	710.00		3.9	3.9	38.6	ug/Kg
I4302-06	SB-11D1011	SOIL	Carbon Disulfide	3.10	J	0.77	0.77	7.7	ug/Kg
I4302-06	SB-11D1011	SOIL	Cyclohexane	44.60		0.77	0.77	7.7	ug/Kg
I4302-06	SB-11D1011	SOIL	Methylcyclohexane	760.00	E	0.77	0.77	7.7	ug/Kg
I4302-06	SB-11D1011	SOIL	Benzene	27.90		0.59	0.77	7.7	ug/Kg
I4302-06	SB-11D1011	SOIL	1,3,5-Trimethylbenzene	32.80		0.7	0.77	7.7	ug/Kg
I4302-06	SB-11D1011	SOIL	1,2,4-Trimethylbenzene	85.10		0.77	0.77	7.7	ug/Kg
			Total Voc :	1663.5					

Hit Summary Sheet

SW-846

SDG No.: I4302

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4302-06	SB-11D1011	SOIL	Pentane, 2,2,4-trimethyl-	* 1,300.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Pentane, 2,3,3-trimethyl-	* 1,300.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Pentane, 2,3-dimethyl-	* 870.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Hexane, 2,4-dimethyl-	* 520.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Heptane, 4-methyl-	* 830.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Hexane, 2,5-dimethyl-	* 450.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Heptane, 2,5-dimethyl-	* 770.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Octane, 2,3-dimethyl-	* 450.00	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Decane, 2,2,5-trimethyl-	* 430.00	J	0		0	ug/Kg
Total Tics :				6920					
Total Concentration:				8583.5					
Client ID:	SB-11D1011ME								
I4302-06ME	SB-11D1011ME	SOIL	Methylcyclohexane	1,300.00	D	39.5	39.5	390	ug/Kg
I4302-06ME	SB-11D1011ME	SOIL	1,2,4-Trimethylbenzene	780.00	D	39.5	39.5	390	ug/Kg
Total Voc :				2080					
Total Concentration:				2080					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018250.D	1		07/24/17 19:47	VU072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	3.1	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018250.D	1		07/24/17 19:47	VU072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49		61 - 141		98%	SPK: 50
1868-53-7	Dibromofluoromethane	47		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	49.7		65 - 126		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.1		58 - 135		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	359121	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018250.D	1		07/24/17 19:47	VU072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	594129	5.89				
3114-55-4	Chlorobenzene-d5	573271	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	293958	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	26.5
Sample Wt/Vol:	7.37 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054469.D	1		07/25/17 15:13	VD072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	4.6	U	0.46	0.46	4.6	ug/Kg
74-87-3	Chloromethane	4.6	U	0.46	0.46	4.6	ug/Kg
75-01-4	Vinyl Chloride	4.6	U	0.46	0.46	4.6	ug/Kg
74-83-9	Bromomethane	4.6	U	0.92	0.92	4.6	ug/Kg
75-00-3	Chloroethane	4.6	U	0.46	0.46	4.6	ug/Kg
75-69-4	Trichlorofluoromethane	4.6	U	0.46	0.46	4.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.6	U	0.46	0.46	4.6	ug/Kg
75-35-4	1,1-Dichloroethene	4.6	U	0.46	0.46	4.6	ug/Kg
67-64-1	Acetone	67.1		2.3	2.3	23.1	ug/Kg
75-15-0	Carbon Disulfide	4.6	U	0.46	0.46	4.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.6	U	0.46	0.46	4.6	ug/Kg
79-20-9	Methyl Acetate	4.6	U	0.92	0.92	4.6	ug/Kg
75-09-2	Methylene Chloride	3.1	J	0.46	0.46	4.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.6	U	0.46	0.46	4.6	ug/Kg
75-34-3	1,1-Dichloroethane	4.6	U	0.46	0.46	4.6	ug/Kg
110-82-7	Cyclohexane	4.6	U	0.46	0.46	4.6	ug/Kg
78-93-3	2-Butanone	23.1	U	2.9	6.9	23.1	ug/Kg
56-23-5	Carbon Tetrachloride	4.6	U	0.46	0.46	4.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	4.6	U	0.46	0.46	4.6	ug/Kg
74-97-5	Bromochloromethane	4.6	U	0.46	0.46	4.6	ug/Kg
67-66-3	Chloroform	4.6	U	0.46	0.46	4.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.6	U	0.46	0.46	4.6	ug/Kg
108-87-2	Methylcyclohexane	4.6	U	0.46	0.46	4.6	ug/Kg
71-43-2	Benzene	4.6	U	0.35	0.46	4.6	ug/Kg
107-06-2	1,2-Dichloroethane	4.6	U	0.46	0.46	4.6	ug/Kg
79-01-6	Trichloroethene	4.6	U	0.46	0.46	4.6	ug/Kg
78-87-5	1,2-Dichloropropane	4.6	U	0.24	0.46	4.6	ug/Kg
75-27-4	Bromodichloromethane	4.6	U	0.46	0.46	4.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23.1	U	2.3	2.3	23.1	ug/Kg
108-88-3	Toluene	4.6	U	0.46	0.46	4.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.6	U	0.46	0.46	4.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.6	U	0.46	0.46	4.6	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	26.5
Sample Wt/Vol:	7.37 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054469.D	1		07/25/17 15:13	VD072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	4.6	U	0.83	0.92	4.6	ug/Kg
591-78-6	2-Hexanone	23.1	U	2.3	2.3	23.1	ug/Kg
124-48-1	Dibromochloromethane	4.6	U	0.46	0.46	4.6	ug/Kg
106-93-4	1,2-Dibromoethane	4.6	U	0.46	0.46	4.6	ug/Kg
127-18-4	Tetrachloroethene	4.6	U	0.46	0.46	4.6	ug/Kg
108-90-7	Chlorobenzene	4.6	U	0.46	0.46	4.6	ug/Kg
100-41-4	Ethyl Benzene	4.6	U	0.46	0.46	4.6	ug/Kg
179601-23-1	m/p-Xylenes	9.2	U	0.66	0.92	9.2	ug/Kg
95-47-6	o-Xylene	4.6	U	0.46	0.46	4.6	ug/Kg
100-42-5	Styrene	4.6	U	0.42	0.46	4.6	ug/Kg
75-25-2	Bromoform	4.6	U	0.68	1.4	4.6	ug/Kg
98-82-8	Isopropylbenzene	4.6	U	0.44	0.46	4.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.6	U	0.42	0.46	4.6	ug/Kg
103-65-1	n-propylbenzene	4.6	U	0.33	0.46	4.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.6	U	0.42	0.46	4.6	ug/Kg
98-06-6	tert-Butylbenzene	4.6	U	0.46	0.46	4.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4.6	U	0.46	0.46	4.6	ug/Kg
135-98-8	sec-Butylbenzene	4.6	U	0.46	0.46	4.6	ug/Kg
99-87-6	p-Isopropyltoluene	4.6	U	0.27	0.46	4.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.6	U	0.34	0.46	4.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.6	U	0.38	0.46	4.6	ug/Kg
104-51-8	n-Butylbenzene	4.6	U	0.42	0.46	4.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.6	U	0.46	0.46	4.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.6	U	0.8	4.6	4.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.6	U	0.46	0.46	4.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.6	U	0.46	0.92	4.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	160	*	56 - 120		330%	SPK: 50
1868-53-7	Dibromofluoromethane	87.9	*	57 - 135		176%	SPK: 50
2037-26-5	Toluene-d8	48.6		67 - 123		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.9		33 - 141		80%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	59075	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	26.5
Sample Wt/Vol:	7.37 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054469.D	1		07/25/17 15:13	VD072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	108556	7.3				
3114-55-4	Chlorobenzene-d5	101732	11.47				
3855-82-1	1,4-Dichlorobenzene-d4	41637	13.82				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown1.21	87.3	J			1.21	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011RE	SDG No.:	I4302
Lab Sample ID:	I4302-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	26.5
Sample Wt/Vol:	6.75 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054502.D	1		07/26/17 18:08	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.5	0.5	5	ug/Kg
74-87-3	Chloromethane	5	U	0.5	0.5	5	ug/Kg
75-01-4	Vinyl Chloride	5	U	0.5	0.5	5	ug/Kg
74-83-9	Bromomethane	5	U	1	1	5	ug/Kg
75-00-3	Chloroethane	5	U	0.5	0.5	5	ug/Kg
75-69-4	Trichlorofluoromethane	5	U	0.5	0.5	5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.5	0.5	5	ug/Kg
75-35-4	1,1-Dichloroethene	5	U	0.5	0.5	5	ug/Kg
67-64-1	Acetone	34.6		2.5	2.5	25.2	ug/Kg
75-15-0	Carbon Disulfide	3.1	J	0.5	0.5	5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5	UQ	0.5	0.5	5	ug/Kg
79-20-9	Methyl Acetate	5	U	1	1	5	ug/Kg
75-09-2	Methylene Chloride	5	UQ	0.5	0.5	5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5	U	0.5	0.5	5	ug/Kg
75-34-3	1,1-Dichloroethane	5	U	0.5	0.5	5	ug/Kg
110-82-7	Cyclohexane	5	U	0.5	0.5	5	ug/Kg
78-93-3	2-Butanone	25.2	U	3.1	7.6	25.2	ug/Kg
56-23-5	Carbon Tetrachloride	5	U	0.5	0.5	5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5	UQ	0.5	0.5	5	ug/Kg
74-97-5	Bromochloromethane	5	U	0.5	0.5	5	ug/Kg
67-66-3	Chloroform	5	U	0.5	0.5	5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5	U	0.5	0.5	5	ug/Kg
108-87-2	Methylcyclohexane	4	J	0.5	0.5	5	ug/Kg
71-43-2	Benzene	5	U	0.38	0.5	5	ug/Kg
107-06-2	1,2-Dichloroethane	5	U	0.5	0.5	5	ug/Kg
79-01-6	Trichloroethene	5	U	0.5	0.5	5	ug/Kg
78-87-5	1,2-Dichloropropane	5	U	0.26	0.5	5	ug/Kg
75-27-4	Bromodichloromethane	5	U	0.5	0.5	5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25.2	U	2.5	2.5	25.2	ug/Kg
108-88-3	Toluene	5	U	0.5	0.5	5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5	U	0.5	0.5	5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5	UQ	0.5	0.5	5	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011RE	SDG No.:	I4302
Lab Sample ID:	I4302-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	26.5
Sample Wt/Vol:	6.75 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054502.D	1		07/26/17 18:08	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	5	U	0.91	1	5	ug/Kg
591-78-6	2-Hexanone	25.2	U	2.5	2.5	25.2	ug/Kg
124-48-1	Dibromochloromethane	5	U	0.5	0.5	5	ug/Kg
106-93-4	1,2-Dibromoethane	5	U	0.5	0.5	5	ug/Kg
127-18-4	Tetrachloroethene	5	U	0.5	0.5	5	ug/Kg
108-90-7	Chlorobenzene	5	U	0.5	0.5	5	ug/Kg
100-41-4	Ethyl Benzene	5	U	0.5	0.5	5	ug/Kg
179601-23-1	m/p-Xylenes	10.1	U	0.73	1	10.1	ug/Kg
95-47-6	o-Xylene	5	U	0.5	0.5	5	ug/Kg
100-42-5	Styrene	5	U	0.45	0.5	5	ug/Kg
75-25-2	Bromoform	5	U	0.75	1.5	5	ug/Kg
98-82-8	Isopropylbenzene	5	U	0.48	0.5	5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.46	0.5	5	ug/Kg
103-65-1	n-propylbenzene	5	U	0.36	0.5	5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5	U	0.45	0.5	5	ug/Kg
98-06-6	tert-Butylbenzene	5	U	0.5	0.5	5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5	U	0.5	0.5	5	ug/Kg
135-98-8	sec-Butylbenzene	5	U	0.5	0.5	5	ug/Kg
99-87-6	p-Isopropyltoluene	5	U	0.29	0.5	5	ug/Kg
541-73-1	1,3-Dichlorobenzene	5	U	0.37	0.5	5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5	U	0.41	0.5	5	ug/Kg
104-51-8	n-Butylbenzene	5	U	0.46	0.5	5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5	U	0.5	0.5	5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.88	5	5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5	U	0.5	0.5	5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5	U	0.5	1	5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	64.8	*	56 - 120		130%	SPK: 50
1868-53-7	Dibromofluoromethane	53.4		57 - 135		107%	SPK: 50
2037-26-5	Toluene-d8	50.9		67 - 123		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.7		33 - 141		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	238754	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011RE	SDG No.:	I4302
Lab Sample ID:	I4302-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	26.5
Sample Wt/Vol:	6.75 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054502.D	1		07/26/17 18:08	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	350573	7.29				
3114-55-4	Chlorobenzene-d5	314540	11.46				
3855-82-1	1,4-Dichlorobenzene-d4	149553	13.82				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.5
Sample Wt/Vol:	4.56 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054499.D	1		07/26/17 16:42	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	5.7	U	0.57	0.57	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	0.57	0.57	5.7	ug/Kg
75-01-4	Vinyl Chloride	5.7	U	0.57	0.57	5.7	ug/Kg
74-83-9	Bromomethane	5.7	U	1.1	1.1	5.7	ug/Kg
75-00-3	Chloroethane	5.7	U	0.57	0.57	5.7	ug/Kg
75-69-4	Trichlorofluoromethane	5.7	U	0.57	0.57	5.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.7	U	0.57	0.57	5.7	ug/Kg
75-35-4	1,1-Dichloroethene	5.7	U	0.57	0.57	5.7	ug/Kg
67-64-1	Acetone	28.7	U	2.9	2.9	28.7	ug/Kg
75-15-0	Carbon Disulfide	5.7	U	0.57	0.57	5.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.7	UQ	0.57	0.57	5.7	ug/Kg
79-20-9	Methyl Acetate	5.7	U	1.1	1.1	5.7	ug/Kg
75-09-2	Methylene Chloride	5.7	UQ	0.57	0.57	5.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.7	U	0.57	0.57	5.7	ug/Kg
75-34-3	1,1-Dichloroethane	5.7	U	0.57	0.57	5.7	ug/Kg
110-82-7	Cyclohexane	5.7	U	0.57	0.57	5.7	ug/Kg
78-93-3	2-Butanone	28.7	U	3.6	8.6	28.7	ug/Kg
56-23-5	Carbon Tetrachloride	5.7	U	0.57	0.57	5.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.7	UQ	0.57	0.57	5.7	ug/Kg
74-97-5	Bromochloromethane	5.7	U	0.57	0.57	5.7	ug/Kg
67-66-3	Chloroform	5.7	U	0.57	0.57	5.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.7	U	0.57	0.57	5.7	ug/Kg
108-87-2	Methylcyclohexane	4.5	J	0.57	0.57	5.7	ug/Kg
71-43-2	Benzene	5.7	U	0.44	0.57	5.7	ug/Kg
107-06-2	1,2-Dichloroethane	5.7	U	0.57	0.57	5.7	ug/Kg
79-01-6	Trichloroethene	5.7	U	0.57	0.57	5.7	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	0.3	0.57	5.7	ug/Kg
75-27-4	Bromodichloromethane	5.7	U	0.57	0.57	5.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28.7	U	2.9	2.9	28.7	ug/Kg
108-88-3	Toluene	5.7	U	0.57	0.57	5.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.7	U	0.57	0.57	5.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.7	UQ	0.57	0.57	5.7	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.5
Sample Wt/Vol:	4.56 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054499.D	1		07/26/17 16:42	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	5.7	U	1	1.1	5.7	ug/Kg
591-78-6	2-Hexanone	28.7	U	2.9	2.9	28.7	ug/Kg
124-48-1	Dibromochloromethane	5.7	U	0.57	0.57	5.7	ug/Kg
106-93-4	1,2-Dibromoethane	5.7	U	0.57	0.57	5.7	ug/Kg
127-18-4	Tetrachloroethene	5.7	U	0.57	0.57	5.7	ug/Kg
108-90-7	Chlorobenzene	5.7	U	0.57	0.57	5.7	ug/Kg
100-41-4	Ethyl Benzene	5.7	U	0.57	0.57	5.7	ug/Kg
179601-23-1	m/p-Xylenes	11.5	U	0.83	1.1	11.5	ug/Kg
95-47-6	o-Xylene	5.7	U	0.57	0.57	5.7	ug/Kg
100-42-5	Styrene	5.7	U	0.52	0.57	5.7	ug/Kg
75-25-2	Bromoform	5.7	U	0.85	1.7	5.7	ug/Kg
98-82-8	Isopropylbenzene	5.7	U	0.55	0.57	5.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	0.53	0.57	5.7	ug/Kg
103-65-1	n-propylbenzene	5.7	U	0.41	0.57	5.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.7	U	0.52	0.57	5.7	ug/Kg
98-06-6	tert-Butylbenzene	5.7	U	0.57	0.57	5.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.7	U	0.57	0.57	5.7	ug/Kg
135-98-8	sec-Butylbenzene	5.7	U	0.57	0.57	5.7	ug/Kg
99-87-6	p-Isopropyltoluene	5.7	U	0.33	0.57	5.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.7	U	0.42	0.57	5.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.7	U	0.47	0.57	5.7	ug/Kg
104-51-8	n-Butylbenzene	5.7	U	0.53	0.57	5.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.7	U	0.57	0.57	5.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	1	5.7	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.7	U	0.57	0.57	5.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.7	U	0.57	1.1	5.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.1		56 - 120		114%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		57 - 135		102%	SPK: 50
2037-26-5	Toluene-d8	49.6		67 - 123		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		33 - 141		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	269431	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.5
Sample Wt/Vol:	4.56 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054499.D	1		07/26/17 16:42	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	393031	7.29				
3114-55-4	Chlorobenzene-d5	339826	11.46				
3855-82-1	1,4-Dichlorobenzene-d4	168907	13.82				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	63.3
Sample Wt/Vol:	3.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054501.D	1		07/26/17 17:39	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	20.4	U	2	2	20.4	ug/Kg
74-87-3	Chloromethane	20.4	U	2	2	20.4	ug/Kg
75-01-4	Vinyl Chloride	20.4	U	2	2	20.4	ug/Kg
74-83-9	Bromomethane	20.4	U	4.1	4.1	20.4	ug/Kg
75-00-3	Chloroethane	20.4	U	2	2	20.4	ug/Kg
75-69-4	Trichlorofluoromethane	20.4	U	2	2	20.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	20.4	U	2	2	20.4	ug/Kg
75-35-4	1,1-Dichloroethene	20.4	U	2	2	20.4	ug/Kg
67-64-1	Acetone	350		10.2	10.2	100	ug/Kg
75-15-0	Carbon Disulfide	4.8	J	2	2	20.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	20.4	UQ	2	2	20.4	ug/Kg
79-20-9	Methyl Acetate	20.4	U	4.1	4.1	20.4	ug/Kg
75-09-2	Methylene Chloride	20.4	UQ	2	2	20.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	20.4	U	2	2	20.4	ug/Kg
75-34-3	1,1-Dichloroethane	20.4	U	2	2	20.4	ug/Kg
110-82-7	Cyclohexane	20.4	U	2	2	20.4	ug/Kg
78-93-3	2-Butanone	100	U	12.7	30.6	100	ug/Kg
56-23-5	Carbon Tetrachloride	20.4	U	2	2	20.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	20.4	UQ	2	2	20.4	ug/Kg
74-97-5	Bromochloromethane	20.4	U	2	2	20.4	ug/Kg
67-66-3	Chloroform	20.4	U	2	2	20.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	20.4	U	2	2	20.4	ug/Kg
108-87-2	Methylcyclohexane	20.4	U	2	2	20.4	ug/Kg
71-43-2	Benzene	20.4	U	1.6	2	20.4	ug/Kg
107-06-2	1,2-Dichloroethane	20.4	U	2	2	20.4	ug/Kg
79-01-6	Trichloroethene	20.4	U	2	2	20.4	ug/Kg
78-87-5	1,2-Dichloropropane	20.4	U	1.1	2	20.4	ug/Kg
75-27-4	Bromodichloromethane	20.4	U	2	2	20.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	100	U	10.2	10.2	100	ug/Kg
108-88-3	Toluene	20.4	U	2	2	20.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	20.4	U	2	2	20.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	20.4	UQ	2	2	20.4	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	63.3
Sample Wt/Vol:	3.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054501.D	1		07/26/17 17:39	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	20.4	U	3.7	4.1	20.4	ug/Kg
591-78-6	2-Hexanone	100	U	10.2	10.2	100	ug/Kg
124-48-1	Dibromochloromethane	20.4	U	2	2	20.4	ug/Kg
106-93-4	1,2-Dibromoethane	20.4	U	2	2	20.4	ug/Kg
127-18-4	Tetrachloroethene	20.4	U	2	2	20.4	ug/Kg
108-90-7	Chlorobenzene	20.4	U	2	2	20.4	ug/Kg
100-41-4	Ethyl Benzene	20.4	U	2	2	20.4	ug/Kg
179601-23-1	m/p-Xylenes	40.8	U	2.9	4.1	40.8	ug/Kg
95-47-6	o-Xylene	20.4	U	2	2	20.4	ug/Kg
100-42-5	Styrene	20.4	U	1.8	2	20.4	ug/Kg
75-25-2	Bromoform	20.4	U	3	6.1	20.4	ug/Kg
98-82-8	Isopropylbenzene	20.4	U	2	2	20.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	20.4	U	1.9	2	20.4	ug/Kg
103-65-1	n-propylbenzene	20.4	U	1.5	2	20.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	20.4	U	1.8	2	20.4	ug/Kg
98-06-6	tert-Butylbenzene	20.4	U	2	2	20.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	20.4	U	2	2	20.4	ug/Kg
135-98-8	sec-Butylbenzene	20.4	U	2	2	20.4	ug/Kg
99-87-6	p-Isopropyltoluene	30.3		1.2	2	20.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	20.4	U	1.5	2	20.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	20.4	U	1.7	2	20.4	ug/Kg
104-51-8	n-Butylbenzene	20.4	U	1.9	2	20.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	20.4	U	2	2	20.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	20.4	U	3.5	20.4	20.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	20.4	U	2	2	20.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	20.4	U	2	4.1	20.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	72	*	56 - 120		144%	SPK: 50
1868-53-7	Dibromofluoromethane	63		57 - 135		126%	SPK: 50
2037-26-5	Toluene-d8	40.4		67 - 123		81%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.2		33 - 141		80%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	326436	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	63.3
Sample Wt/Vol:	3.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054501.D	1		07/26/17 17:39	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	465572	7.29				
3114-55-4	Chlorobenzene-d5	328614	11.46				
3855-82-1	1,4-Dichlorobenzene-d4	162780	13.81				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-7.53	30.7	J			13.11	ug/Kg
000473-19-8	Bicyclo[2.2.1]heptane, 2,2,3-trime	59.2	J			13.22	ug/Kg
000496-11-7	Indane	23.2	J			14.03	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35
Sample Wt/Vol:	4.98 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054458.D	1		07/24/17 19:11	VD072417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	7.7	U	0.77	0.77	7.7	ug/Kg
74-87-3	Chloromethane	7.7	U	0.77	0.77	7.7	ug/Kg
75-01-4	Vinyl Chloride	7.7	U	0.77	0.77	7.7	ug/Kg
74-83-9	Bromomethane	7.7	U	1.5	1.5	7.7	ug/Kg
75-00-3	Chloroethane	7.7	U	0.77	0.77	7.7	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	0.77	0.77	7.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	7.7	U	0.77	0.77	7.7	ug/Kg
75-35-4	1,1-Dichloroethene	7.7	U	0.77	0.77	7.7	ug/Kg
67-64-1	Acetone	710		3.9	3.9	38.6	ug/Kg
75-15-0	Carbon Disulfide	3.1	J	0.77	0.77	7.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	7.7	U	0.77	0.77	7.7	ug/Kg
79-20-9	Methyl Acetate	7.7	U	1.5	1.5	7.7	ug/Kg
75-09-2	Methylene Chloride	7.7	U	0.77	0.77	7.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.7	U	0.77	0.77	7.7	ug/Kg
75-34-3	1,1-Dichloroethane	7.7	U	0.77	0.77	7.7	ug/Kg
110-82-7	Cyclohexane	44.6		0.77	0.77	7.7	ug/Kg
78-93-3	2-Butanone	38.6	U	4.8	11.6	38.6	ug/Kg
56-23-5	Carbon Tetrachloride	7.7	U	0.77	0.77	7.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.7	U	0.77	0.77	7.7	ug/Kg
74-97-5	Bromochloromethane	7.7	U	0.77	0.77	7.7	ug/Kg
67-66-3	Chloroform	7.7	U	0.77	0.77	7.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	7.7	U	0.77	0.77	7.7	ug/Kg
108-87-2	Methylcyclohexane	760	E	0.77	0.77	7.7	ug/Kg
71-43-2	Benzene	27.9		0.59	0.77	7.7	ug/Kg
107-06-2	1,2-Dichloroethane	7.7	U	0.77	0.77	7.7	ug/Kg
79-01-6	Trichloroethene	7.7	U	0.77	0.77	7.7	ug/Kg
78-87-5	1,2-Dichloropropane	7.7	U	0.4	0.77	7.7	ug/Kg
75-27-4	Bromodichloromethane	7.7	U	0.77	0.77	7.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	38.6	U	3.9	3.9	38.6	ug/Kg
108-88-3	Toluene	7.7	U	0.77	0.77	7.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	7.7	U	0.77	0.77	7.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	7.7	U	0.77	0.77	7.7	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35
Sample Wt/Vol:	4.98 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054458.D	1		07/24/17 19:11	VD072417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	7.7	U	1.4	1.5	7.7	ug/Kg
591-78-6	2-Hexanone	38.6	U	3.9	3.9	38.6	ug/Kg
124-48-1	Dibromochloromethane	7.7	U	0.77	0.77	7.7	ug/Kg
106-93-4	1,2-Dibromoethane	7.7	U	0.77	0.77	7.7	ug/Kg
127-18-4	Tetrachloroethene	7.7	U	0.77	0.77	7.7	ug/Kg
108-90-7	Chlorobenzene	7.7	U	0.77	0.77	7.7	ug/Kg
100-41-4	Ethyl Benzene	7.7	U	0.77	0.77	7.7	ug/Kg
179601-23-1	m/p-Xylenes	15.4	U	1.1	1.5	15.4	ug/Kg
95-47-6	o-Xylene	7.7	U	0.77	0.77	7.7	ug/Kg
100-42-5	Styrene	7.7	U	0.7	0.77	7.7	ug/Kg
75-25-2	Bromoform	7.7	U	1.1	2.3	7.7	ug/Kg
98-82-8	Isopropylbenzene	7.7	U	0.74	0.77	7.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	7.7	U	0.71	0.77	7.7	ug/Kg
103-65-1	n-propylbenzene	7.7	U	0.56	0.77	7.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	32.8		0.7	0.77	7.7	ug/Kg
98-06-6	tert-Butylbenzene	7.7	U	0.77	0.77	7.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	85.1		0.77	0.77	7.7	ug/Kg
135-98-8	sec-Butylbenzene	7.7	U	0.77	0.77	7.7	ug/Kg
99-87-6	p-Isopropyltoluene	7.7	U	0.45	0.77	7.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	7.7	U	0.57	0.77	7.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	7.7	U	0.63	0.77	7.7	ug/Kg
104-51-8	n-Butylbenzene	7.7	U	0.71	0.77	7.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	7.7	U	0.77	0.77	7.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.7	U	1.3	7.7	7.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	7.7	U	0.77	0.77	7.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.7	U	0.77	1.5	7.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.6		56 - 120		89%	SPK: 50
1868-53-7	Dibromofluoromethane	390	*	57 - 135		782%	SPK: 50
2037-26-5	Toluene-d8	61.4		67 - 123		123%	SPK: 50
460-00-4	4-Bromofluorobenzene	69.9		33 - 141		140%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	29515	6.2				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35
Sample Wt/Vol:	4.98 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054458.D	1		07/24/17 19:11	VD072417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	8142	7.31				
3114-55-4	Chlorobenzene-d5	2578	11.47				
3855-82-1	1,4-Dichlorobenzene-d4	1828	13.84				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-59-3	Pentane, 2,3-dimethyl-	870	J			6.26	ug/Kg
000540-84-1	Pentane, 2,2,4-trimethyl-	1300	J			6.81	ug/Kg
000592-13-2	Hexane, 2,5-dimethyl-	450	J			8	ug/Kg
000589-43-5	Hexane, 2,4-dimethyl-	520	J			8.07	ug/Kg
000589-53-7	Heptane, 4-methyl-	830	J			8.62	ug/Kg
000560-21-4	Pentane, 2,3,3-trimethyl-	1300	J			8.81	ug/Kg
002216-30-0	Heptane, 2,5-dimethyl-	770	J			10.71	ug/Kg
062237-96-1	Decane, 2,2,5-trimethyl-	430	J			11.64	ug/Kg
007146-60-3	Octane, 2,3-dimethyl-	450	J			12.13	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011ME	SDG No.:	I4302
Lab Sample ID:	I4302-06ME	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35
Sample Wt/Vol:	4.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	100 uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	MED

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018278.D	1		07/25/17 17:30	VU072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	390	UD	39.5	39.5	390	ug/Kg
74-87-3	Chloromethane	390	UD	39.5	39.5	390	ug/Kg
75-01-4	Vinyl Chloride	390	UD	39.5	39.5	390	ug/Kg
74-83-9	Bromomethane	390	UD	79	79	390	ug/Kg
75-00-3	Chloroethane	390	UD	39.5	39.5	390	ug/Kg
75-69-4	Trichlorofluoromethane	390	UD	39.5	39.5	390	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	390	UD	39.5	39.5	390	ug/Kg
75-35-4	1,1-Dichloroethene	390	UD	39.5	39.5	390	ug/Kg
67-64-1	Acetone	2000	UD	200	200	2000	ug/Kg
75-15-0	Carbon Disulfide	390	UD	39.5	39.5	390	ug/Kg
1634-04-4	Methyl tert-butyl Ether	390	UD	39.5	39.5	390	ug/Kg
79-20-9	Methyl Acetate	390	UD	79	79	390	ug/Kg
75-09-2	Methylene Chloride	390	UD	39.5	39.5	390	ug/Kg
156-60-5	trans-1,2-Dichloroethene	390	UD	39.5	39.5	390	ug/Kg
75-34-3	1,1-Dichloroethane	390	UD	39.5	39.5	390	ug/Kg
110-82-7	Cyclohexane	390	UD	39.5	39.5	390	ug/Kg
78-93-3	2-Butanone	2000	UD	250	590	2000	ug/Kg
56-23-5	Carbon Tetrachloride	390	UD	39.5	39.5	390	ug/Kg
156-59-2	cis-1,2-Dichloroethene	390	UD	39.5	39.5	390	ug/Kg
74-97-5	Bromochloromethane	390	UD	39.5	39.5	390	ug/Kg
67-66-3	Chloroform	390	UD	39.5	39.5	390	ug/Kg
71-55-6	1,1,1-Trichloroethane	390	UD	39.5	39.5	390	ug/Kg
108-87-2	Methylcyclohexane	1300	D	39.5	39.5	390	ug/Kg
71-43-2	Benzene	390	UD	30	39.5	390	ug/Kg
107-06-2	1,2-Dichloroethane	390	UD	39.5	39.5	390	ug/Kg
79-01-6	Trichloroethene	390	UD	39.5	39.5	390	ug/Kg
78-87-5	1,2-Dichloropropane	390	UD	20.5	39.5	390	ug/Kg
75-27-4	Bromodichloromethane	390	UD	39.5	39.5	390	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2000	UD	200	200	2000	ug/Kg
108-88-3	Toluene	390	UD	39.5	39.5	390	ug/Kg
10061-02-6	t-1,3-Dichloropropene	390	UD	39.5	39.5	390	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	390	UD	39.5	39.5	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011ME	SDG No.:	I4302
Lab Sample ID:	I4302-06ME	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35
Sample Wt/Vol:	4.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	100 uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	MED

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018278.D	1		07/25/17 17:30	VU072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	390	UD	71.1	79	390	ug/Kg
591-78-6	2-Hexanone	2000	UD	200	200	2000	ug/Kg
124-48-1	Dibromochloromethane	390	UD	39.5	39.5	390	ug/Kg
106-93-4	1,2-Dibromoethane	390	UD	39.5	39.5	390	ug/Kg
127-18-4	Tetrachloroethene	390	UD	39.5	39.5	390	ug/Kg
108-90-7	Chlorobenzene	390	UD	39.5	39.5	390	ug/Kg
100-41-4	Ethyl Benzene	390	UD	39.5	39.5	390	ug/Kg
179601-23-1	m/p-Xylenes	790	UD	56.9	79	790	ug/Kg
95-47-6	o-Xylene	390	UD	39.5	39.5	390	ug/Kg
100-42-5	Styrene	390	UD	35.5	39.5	390	ug/Kg
75-25-2	Bromoform	390	UD	58.4	120	390	ug/Kg
98-82-8	Isopropylbenzene	390	UD	37.9	39.5	390	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	390	UD	36.3	39.5	390	ug/Kg
103-65-1	n-propylbenzene	390	UD	28.4	39.5	390	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	390	UD	35.5	39.5	390	ug/Kg
98-06-6	tert-Butylbenzene	390	UD	39.5	39.5	390	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	780	D	39.5	39.5	390	ug/Kg
135-98-8	sec-Butylbenzene	390	UD	39.5	39.5	390	ug/Kg
99-87-6	p-Isopropyltoluene	390	UD	22.9	39.5	390	ug/Kg
541-73-1	1,3-Dichlorobenzene	390	UD	29.2	39.5	390	ug/Kg
106-46-7	1,4-Dichlorobenzene	390	UD	32.4	39.5	390	ug/Kg
104-51-8	n-Butylbenzene	390	UD	36.3	39.5	390	ug/Kg
95-50-1	1,2-Dichlorobenzene	390	UD	39.5	39.5	390	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	390	UD	68.7	390	390	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	390	UD	39.5	39.5	390	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	390	UD	39.5	79	390	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.1		56 - 120		98%	SPK: 50
1868-53-7	Dibromofluoromethane	45.3		57 - 135		91%	SPK: 50
2037-26-5	Toluene-d8	51.6		67 - 123		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.8		33 - 141		112%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	314930	4.98				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011ME	SDG No.:	I4302
Lab Sample ID:	I4302-06ME	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35
Sample Wt/Vol:	4.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	100 uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	MED

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018278.D	1		07/25/17 17:30	VU072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	521425	5.89				
3114-55-4	Chlorobenzene-d5	518753	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	278176	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4302	OrderDate:	7/19/2017 12:04:47 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	G31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4302-01	RINSEBLANK-SOIL	Water	SVOCMS Group1	8270D	07/18/17	07/21/17	07/21/17	07/19/17
I4302-02	SB-2D1011	SOIL	SVOCMS Group1	8270D	07/17/17	07/21/17	07/21/17	07/19/17
I4302-03	SB-4D12	SOIL	SVOCMS Group1	8270D	07/18/17	07/21/17	07/21/17	07/19/17
I4302-04	SB-7D1213	SOIL	SVOCMS Group1	8270D	07/18/17	07/21/17	07/21/17	07/19/17
I4302-06	SB-11D1011	SOIL	SVOCMS Group1	8270D	07/18/17	07/21/17	07/21/17	07/19/17

Hit Summary Sheet

SW-846

SDG No.: I4302

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	SB-2D1011								
I4302-02	SB-2D1011	SOIL	Phenol	270.000	J	10.5	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Dimethylphthalate	350.000	J	12.2	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Fluorene	96.300	J	17.1	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Phenanthrene	940.000		12.2	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Anthracene	190.000	J	9.2	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Carbazole	170.000	J	9.9	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Fluoranthene	1,000.000		9.1	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Pyrene	760.000		10.9	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Benzo(a)anthracene	470.000		21.6	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Chrysene	480.000		20.5	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Benzo(b)fluoranthene	620.000		14.8	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Benzo(k)fluoranthene	150.000	J	21.3	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Benzo(a)pyrene	440.000	J	9.8	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Indeno(1,2,3-cd)pyrene	370.000	J	15.1	45.3	450	ug/Kg
I4302-02	SB-2D1011	SOIL	Benzo(g,h,i)perylene	240.000	J	18.4	45.3	450	ug/Kg
Total Svoc :				6,546.30					
I4302-02	SB-2D1011	SOIL	11H-Benzo[b]fluorene	*	210.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	570.000	AB	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	3-Methyl-4-(methoxycarbonyl)he	*	250.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	4H-Cyclopenta[def]phenanthrene	*	170.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	9-Octadecenamide, (Z)-	*	550.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	Eicosane	*	150.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	Fluoranthene, 2-methyl-	*	110.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	Heptacosane	*	130.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	Hexadecane	*	180.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	Pentadecane	*	340.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	Tricosyl heptafluorobutyrate	*	220.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	Tridecane	*	140.000	J	0	0	ug/Kg
I4302-02	SB-2D1011	SOIL	unknown6.33	*	4,500.000	J	0	0	ug/Kg
Total Tics :				7,520.00					
Total Concentration:				14,066.30					
Client ID :	SB-4D12								
I4302-03	SB-4D12	SOIL	Phenol	150.000	J	8	34.8	340	ug/Kg
I4302-03	SB-4D12	SOIL	Dimethylphthalate	350.000		9.4	34.8	340	ug/Kg
I4302-03	SB-4D12	SOIL	Indeno(1,2,3-cd)pyrene	120.000	J	11.6	34.8	340	ug/Kg
Total Svoc :				620.00					
I4302-03	SB-4D12	SOIL	Eicosane	*	130.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Heneicosane	*	95.400	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Heptacosane	*	88.400	J	0	0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4302

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4302-03	SB-4D12	SOIL	Heptadecane	*	160.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Hexacosane	*	77.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Hexadecane	*	120.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Hexane, 2,4-dimethyl-	*	85.300	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	370.000	AB	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	9-Octadecenamide, (Z)-	*	810.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Decane	*	180.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Nonane	*	140.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Octadecane	*	100.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Octadecyl trifluoroacetate	*	220.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Pentadecane	*	160.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Sulfurous acid, hexyl octyl ester	*	200.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Tetracosane	*	120.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	Tetradecane	*	140.000	J	0	0	ug/Kg
I4302-03	SB-4D12	SOIL	unknown6.33	*	2,400.000	J	0	0	ug/Kg
Total Tics :				5,596.10					
Total Concentration:				6,216.10					

Client ID : SB-7D1213

I4302-04	SB-7D1213	SOIL	Phenol		470.000	J	20.9	90.5	900	ug/Kg
I4302-04	SB-7D1213	SOIL	Dimethylphthalate		740.000	J	24.4	90.5	900	ug/Kg
I4302-04	SB-7D1213	SOIL	Phenanthrene		310.000	J	24.4	90.5	900	ug/Kg
I4302-04	SB-7D1213	SOIL	Fluoranthene		330.000	J	18.2	90.5	900	ug/Kg
I4302-04	SB-7D1213	SOIL	Pyrene		240.000	J	21.7	90.5	900	ug/Kg
Total Svoc :					2,090.00					
I4302-04	SB-7D1213	SOIL	Retene	*	109,400.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	unknown11.78	*	9,400.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	unknown11.82	*	12,600.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	unknown12.39	*	12,000.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	unknown12.96	*	16,000.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	unknown19.32	*	14,900.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	unknown9.47	*	6,900.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	.gamma.-Sitosterol	*	18,900.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	10,18-Bisnorabieta-5,7,9(10),11,1	*	36,200.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	10,18-Bisnorabieta-8,11,13-triene	*	10,100.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	18-Norabietane	*	30,300.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	1-Heneicosanol	*	31,600.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	1-Hydroxy-4-methoxyiminomethy	*	8,100.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	1-Nonadecene	*	52,400.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	4b,8-Dimethyl-2-isopropylphenan	*	10,400.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	Anthracene, 9-butyl-1,2,3,4-tetra	*	8,600.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	Benzene, 1-methyl-3-(1-methylet	*	10,000.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	Dehydroabietic acid	*	9,800.000	J	0		0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4302
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4302-04	SB-7D1213	SOIL	Docosanoic acid	* 20,200.000	J	0		0	ug/Kg
I4302-04	SB-7D1213	SOIL	Longifolene	* 6,800.000	J	0		0	ug/Kg
Total Tics :				434,600.00					
Total Concentration:				436,690.00					

Client ID : SB-11D1011

I4302-06	SB-11D1011	SOIL	Phenol	320.000	J	11.8	51.2	510	ug/Kg
I4302-06	SB-11D1011	SOIL	Naphthalene	140.000	J	17.7	51.2	510	ug/Kg
I4302-06	SB-11D1011	SOIL	2-Methylnaphthalene	130.000	J	12.9	51.2	510	ug/Kg
I4302-06	SB-11D1011	SOIL	Dimethylphthalate	720.000		13.8	51.2	510	ug/Kg
Total Svoc :				1,310.00					
I4302-06	SB-11D1011	SOIL	Hexane, 2,2,4-trimethyl-	* 810.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Octane, 2,2,6-trimethyl-	* 1,200.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Octane, 3-methyl-	* 830.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Pentafluoropropionic acid, hexade	* 750.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	4b,8-Dimethyl-2-isopropylphenan	* 1,600.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Benzene, 1,2,3-trimethyl-	* 1,000.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Benzene, propyl-	* 750.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Decane, 2,5,9-trimethyl-	* 630.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	Retene	* 3,800.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	unknown11.80	* 790.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	unknown16.67	* 1,200.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	unknown19.23	* 2,800.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	unknown6.33	* 3,600.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	.gamma.-Sitosterol	* 1,500.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	10,18-Bisnorabieta-5,7,9(10),11,1	* 1,800.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	18-Norabietane	* 1,600.000	J	0		0	ug/Kg
I4302-06	SB-11D1011	SOIL	1-Docosene	* 860.000	J	0		0	ug/Kg
Total Tics :				25,520.00					
Total Concentration:				26,830.00					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	995 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM010946.D	1	07/21/17 08:32	07/21/17 21:24	PB100830

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	10.1	U	0.77	1	10.1	ug/L
108-95-2	Phenol	10.1	U	0.21	1	10.1	ug/L
111-44-4	bis(2-Chloroethyl)ether	10.1	U	0.55	1	10.1	ug/L
95-57-8	2-Chlorophenol	10.1	U	0.54	1	10.1	ug/L
95-48-7	2-Methylphenol	10.1	U	0.24	1	10.1	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10.1	U	0.17	1	10.1	ug/L
98-86-2	Acetophenone	10.1	U	0.14	1	10.1	ug/L
65794-96-9	3+4-Methylphenols	10.1	U	0.38	1	10.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10.1	U	0.2	1	10.1	ug/L
67-72-1	Hexachloroethane	10.1	U	0.25	1	10.1	ug/L
98-95-3	Nitrobenzene	10.1	U	0.68	1	10.1	ug/L
78-59-1	Isophorone	10.1	U	0.3	1	10.1	ug/L
88-75-5	2-Nitrophenol	10.1	U	0.52	1	10.1	ug/L
105-67-9	2,4-Dimethylphenol	10.1	U	0.71	1	10.1	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.1	U	0.55	1	10.1	ug/L
120-83-2	2,4-Dichlorophenol	10.1	U	0.66	1	10.1	ug/L
91-20-3	Naphthalene	10.1	U	0.12	1	10.1	ug/L
106-47-8	4-Chloroaniline	10.1	U	1	1	10.1	ug/L
87-68-3	Hexachlorobutadiene	10.1	U	0.25	1	10.1	ug/L
105-60-2	Caprolactam	10.1	U	1	1	10.1	ug/L
59-50-7	4-Chloro-3-methylphenol	10.1	U	0.4	1	10.1	ug/L
91-57-6	2-Methylnaphthalene	10.1	U	0.32	1	10.1	ug/L
77-47-4	Hexachlorocyclopentadiene	10.1	U	0.24	1	10.1	ug/L
88-06-2	2,4,6-Trichlorophenol	10.1	U	0.56	1	10.1	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	0.4	1	10.1	ug/L
92-52-4	1,1-Biphenyl	10.1	U	0.15	1	10.1	ug/L
91-58-7	2-Chloronaphthalene	10.1	U	0.16	1	10.1	ug/L
88-74-4	2-Nitroaniline	10.1	U	0.49	1	10.1	ug/L
131-11-3	Dimethylphthalate	10.1	U	0.22	1	10.1	ug/L
208-96-8	Acenaphthylene	10.1	U	0.7	1	10.1	ug/L
606-20-2	2,6-Dinitrotoluene	10.1	U	0.32	1	10.1	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	995 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM010946.D	1	07/21/17 08:32	07/21/17 21:24	PB100830

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	10.1	U	1	1	10.1	ug/L
83-32-9	Acenaphthene	10.1	U	0.21	1	10.1	ug/L
51-28-5	2,4-Dinitrophenol	10.1	U	2.1	8	10.1	ug/L
100-02-7	4-Nitrophenol	10.1	U	2	5	10.1	ug/L
132-64-9	Dibenzofuran	10.1	U	0.24	1	10.1	ug/L
121-14-2	2,4-Dinitrotoluene	10.1	U	1	1	10.1	ug/L
84-66-2	Diethylphthalate	10.1	U	0.38	1	10.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10.1	U	0.21	1	10.1	ug/L
86-73-7	Fluorene	10.1	U	0.31	1	10.1	ug/L
100-01-6	4-Nitroaniline	10.1	U	1.4	2	10.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.1	U	0.74	2	10.1	ug/L
86-30-6	n-Nitrosodiphenylamine	10.1	U	0.6	1	10.1	ug/L
101-55-3	4-Bromophenyl-phenylether	10.1	U	0.23	1	10.1	ug/L
118-74-1	Hexachlorobenzene	10.1	U	0.18	1	10.1	ug/L
1912-24-9	Atrazine	10.1	U	0.4	1	10.1	ug/L
87-86-5	Pentachlorophenol	10.1	U	1	1	10.1	ug/L
85-01-8	Phenanthrene	10.1	U	0.26	1	10.1	ug/L
120-12-7	Anthracene	10.1	U	0.16	1	10.1	ug/L
86-74-8	Carbazole	10.1	U	0.22	1	10.1	ug/L
84-74-2	Di-n-butylphthalate	10.1	U	1	1	10.1	ug/L
206-44-0	Fluoranthene	10.1	U	0.4	1	10.1	ug/L
129-00-0	Pyrene	10.1	U	0.2	1	10.1	ug/L
85-68-7	Butylbenzylphthalate	10.1	U	0.19	1	10.1	ug/L
91-94-1	3,3-Dichlorobenzidine	10.1	U	1	1	10.1	ug/L
56-55-3	Benzo(a)anthracene	10.1	U	0.16	1	10.1	ug/L
218-01-9	Chrysene	10.1	U	0.18	1	10.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	10.1	U	0.16	1	10.1	ug/L
117-84-0	Di-n-octyl phthalate	10.1	U	0.51	1	10.1	ug/L
205-99-2	Benzo(b)fluoranthene	10.1	U	0.29	1	10.1	ug/L
207-08-9	Benzo(k)fluoranthene	10.1	U	0.18	1	10.1	ug/L
50-32-8	Benzo(a)pyrene	10.1	U	0.14	1	10.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.1	U	0.15	1	10.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	10.1	U	0.42	1	10.1	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	995 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM010946.D	1	07/21/17 08:32	07/21/17 21:24	PB100830

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	10.1	U	0.29	1	10.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.1	U	0.2	1	10.1	ug/L
123-91-1	1,4-Dioxane	10.1	U	0.2	5	10.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10.1	U	0.2	1	10.1	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	49.8		10 - 130		33%	SPK: 150
13127-88-3	Phenol-d6	30.1		10 - 130		20%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.7		36 - 131		80%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.1		39 - 131		81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		85%	SPK: 150
1718-51-0	Terphenyl-d14	75.4		23 - 130		75%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	239322	7.42				
1146-65-2	Naphthalene-d8	853972	10.18				
15067-26-2	Acenaphthene-d10	532541	14.07				
1517-22-2	Phenanthrene-d10	1278450	16.83				
1719-03-5	Chrysene-d12	1498350	21.05				
1520-96-3	Perylene-d12	1368240	23.18				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	26.5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096949.D	1	07/21/17 08:15	07/21/17 17:38	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	450	U	23.7	45.3	450	ug/Kg
108-95-2	Phenol	270	J	10.5	45.3	450	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	450	U	21.8	45.3	450	ug/Kg
95-57-8	2-Chlorophenol	450	U	23.9	45.3	450	ug/Kg
95-48-7	2-Methylphenol	450	U	24.6	45.3	450	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	450	U	18.8	45.3	450	ug/Kg
98-86-2	Acetophenone	450	U	13.9	45.3	450	ug/Kg
65794-96-9	3+4-Methylphenols	450	U	23.5	45.3	450	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	450	U	22.8	45.3	450	ug/Kg
67-72-1	Hexachloroethane	450	U	20.3	45.3	450	ug/Kg
98-95-3	Nitrobenzene	450	U	17.1	45.3	450	ug/Kg
78-59-1	Isophorone	450	U	15	45.3	450	ug/Kg
88-75-5	2-Nitrophenol	450	U	21.9	45.3	450	ug/Kg
105-67-9	2,4-Dimethylphenol	450	U	25.7	45.3	450	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	450	U	26.1	45.3	450	ug/Kg
120-83-2	2,4-Dichlorophenol	450	U	17.3	45.3	450	ug/Kg
91-20-3	Naphthalene	450	U	15.6	45.3	450	ug/Kg
106-47-8	4-Chloroaniline	450	U	32	45.3	450	ug/Kg
87-68-3	Hexachlorobutadiene	450	U	16.5	45.3	450	ug/Kg
105-60-2	Caprolactam	450	U	21.1	90.6	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	450	U	20.1	45.3	450	ug/Kg
91-57-6	2-Methylnaphthalene	450	U	11.4	45.3	450	ug/Kg
77-47-4	Hexachlorocyclopentadiene	450	U	11	45.3	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	450	U	13.9	45.3	450	ug/Kg
95-95-4	2,4,5-Trichlorophenol	450	U	31.8	45.3	450	ug/Kg
92-52-4	1,1-Biphenyl	450	U	17.1	45.3	450	ug/Kg
91-58-7	2-Chloronaphthalene	450	U	10.3	45.3	450	ug/Kg
88-74-4	2-Nitroaniline	450	U	20.1	45.3	450	ug/Kg
131-11-3	Dimethylphthalate	350	J	12.2	45.3	450	ug/Kg
208-96-8	Acenaphthylene	450	U	11.4	45.3	450	ug/Kg
606-20-2	2,6-Dinitrotoluene	450	U	18.5	45.3	450	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	26.5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096949.D	1	07/21/17 08:15	07/21/17 17:38	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	450	U	29.1	90.6	450	ug/Kg
83-32-9	Acenaphthene	450	U	12.8	45.3	450	ug/Kg
51-28-5	2,4-Dinitrophenol	450	U	46.1	360	450	ug/Kg
100-02-7	4-Nitrophenol	450	U	84.2	230	450	ug/Kg
132-64-9	Dibenzofuran	450	U	17.7	45.3	450	ug/Kg
121-14-2	2,4-Dinitrotoluene	450	U	13.6	45.3	450	ug/Kg
84-66-2	Diethylphthalate	450	U	7.1	45.3	450	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	450	U	24.6	45.3	450	ug/Kg
86-73-7	Fluorene	96.3	J	17.1	45.3	450	ug/Kg
100-01-6	4-Nitroaniline	450	U	59	90.6	450	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	450	U	26	230	450	ug/Kg
86-30-6	n-Nitrosodiphenylamine	450	U	10.9	45.3	450	ug/Kg
101-55-3	4-Bromophenyl-phenylether	450	U	8.8	45.3	450	ug/Kg
118-74-1	Hexachlorobenzene	450	U	18.5	45.3	450	ug/Kg
1912-24-9	Atrazine	450	U	23.9	45.3	450	ug/Kg
87-86-5	Pentachlorophenol	450	U	31	45.3	450	ug/Kg
85-01-8	Phenanthrene	940		12.2	45.3	450	ug/Kg
120-12-7	Anthracene	190	J	9.2	45.3	450	ug/Kg
86-74-8	Carbazole	170	J	9.9	45.3	450	ug/Kg
84-74-2	Di-n-butylphthalate	450	U	35.6	45.3	450	ug/Kg
206-44-0	Fluoranthene	1000		9.1	45.3	450	ug/Kg
129-00-0	Pyrene	760		10.9	45.3	450	ug/Kg
85-68-7	Butylbenzylphthalate	450	U	21.8	45.3	450	ug/Kg
91-94-1	3,3-Dichlorobenzidine	450	U	29.1	45.3	450	ug/Kg
56-55-3	Benzo(a)anthracene	470		21.6	45.3	450	ug/Kg
218-01-9	Chrysene	480		20.5	45.3	450	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	450	U	16	45.3	450	ug/Kg
117-84-0	Di-n-octyl phthalate	450	U	5.2	45.3	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	620		14.8	45.3	450	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	21.3	45.3	450	ug/Kg
50-32-8	Benzo(a)pyrene	440	J	9.8	45.3	450	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	J	15.1	45.3	450	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	450	U	13.1	45.3	450	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	26.5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096949.D	1	07/21/17 08:15	07/21/17 17:38	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	240	J	18.4	45.3	450	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	450	U	17.8	45.3	450	ug/Kg
123-91-1	1,4-Dioxane	450	U	17.8	90.6	450	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	450	U	17.8	45.3	450	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	140		28 - 127		90%	SPK: 150
13127-88-3	Phenol-d6	130		34 - 127		90%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.5		31 - 132		88%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.6		39 - 123		85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		30 - 133		78%	SPK: 150
1718-51-0	Terphenyl-d14	60.4		37 - 115		60%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	121778	6.55
1146-65-2	Naphthalene-d8	540228	7.83
15067-26-2	Acenaphthene-d10	228656	9.58
1517-22-2	Phenanthrene-d10	352281	11.06
1719-03-5	Chrysene-d12	213491	13.68
1520-96-3	Perylene-d12	215888	15.04

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	570	AB		4.73	ug/Kg
	unknown6.33	4500	J		6.33	ug/Kg
000629-50-5	Tridecane	140	J		9.01	ug/Kg
000544-76-3	Hexadecane	180	J		10.03	ug/Kg
000629-62-9	Pentadecane	340	J		10.5	ug/Kg
1000104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2	250	J		10.95	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	170	J		11.67	ug/Kg
000593-49-7	Heptacosane	130	J		12.17	ug/Kg
000112-95-8	Eicosane	150	J		12.54	ug/Kg
033543-31-6	Fluoranthene, 2-methyl-	110	J		12.82	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	210	J		12.89	ug/Kg
1000351-83-4	Tricosyl heptafluorobutyrate	220	J		13.56	ug/Kg
000301-02-0	9-Octadecenamide, (Z)-	550	J		14.44	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	26.5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096949.D	1	07/21/17 08:15	07/21/17 17:38	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	4.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096950.D	1	07/21/17 08:15	07/21/17 18:06	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	340	U	18.2	34.8	340	ug/Kg
108-95-2	Phenol	150	J	8	34.8	340	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	340	U	16.7	34.8	340	ug/Kg
95-57-8	2-Chlorophenol	340	U	18.4	34.8	340	ug/Kg
95-48-7	2-Methylphenol	340	U	18.9	34.8	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	340	U	14.4	34.8	340	ug/Kg
98-86-2	Acetophenone	340	U	10.7	34.8	340	ug/Kg
65794-96-9	3+4-Methylphenols	340	U	18.1	34.8	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	340	U	17.6	34.8	340	ug/Kg
67-72-1	Hexachloroethane	340	U	15.6	34.8	340	ug/Kg
98-95-3	Nitrobenzene	340	U	13.2	34.8	340	ug/Kg
78-59-1	Isophorone	340	U	11.5	34.8	340	ug/Kg
88-75-5	2-Nitrophenol	340	U	16.8	34.8	340	ug/Kg
105-67-9	2,4-Dimethylphenol	340	U	19.7	34.8	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	340	U	20.1	34.8	340	ug/Kg
120-83-2	2,4-Dichlorophenol	340	U	13.3	34.8	340	ug/Kg
91-20-3	Naphthalene	340	U	12	34.8	340	ug/Kg
106-47-8	4-Chloroaniline	340	U	24.6	34.8	340	ug/Kg
87-68-3	Hexachlorobutadiene	340	U	12.6	34.8	340	ug/Kg
105-60-2	Caprolactam	340	U	16.2	69.6	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	340	U	15.5	34.8	340	ug/Kg
91-57-6	2-Methylnaphthalene	340	U	8.8	34.8	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	340	U	8.5	34.8	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	340	U	10.7	34.8	340	ug/Kg
95-95-4	2,4,5-Trichlorophenol	340	U	24.4	34.8	340	ug/Kg
92-52-4	1,1-Biphenyl	340	U	13.2	34.8	340	ug/Kg
91-58-7	2-Chloronaphthalene	340	U	7.9	34.8	340	ug/Kg
88-74-4	2-Nitroaniline	340	U	15.5	34.8	340	ug/Kg
131-11-3	Dimethylphthalate	350		9.4	34.8	340	ug/Kg
208-96-8	Acenaphthylene	340	U	8.8	34.8	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	340	U	14.2	34.8	340	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	4.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096950.D	1	07/21/17 08:15	07/21/17 18:06	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	340	U	22.4	69.6	340	ug/Kg
83-32-9	Acenaphthene	340	U	9.8	34.8	340	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	35.4	280	340	ug/Kg
100-02-7	4-Nitrophenol	340	U	64.7	170	340	ug/Kg
132-64-9	Dibenzofuran	340	U	13.6	34.8	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	340	U	10.4	34.8	340	ug/Kg
84-66-2	Diethylphthalate	340	U	5.4	34.8	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	340	U	18.9	34.8	340	ug/Kg
86-73-7	Fluorene	340	U	13.2	34.8	340	ug/Kg
100-01-6	4-Nitroaniline	340	U	45.3	69.6	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	340	U	20	170	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	340	U	8.4	34.8	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	6.8	34.8	340	ug/Kg
118-74-1	Hexachlorobenzene	340	U	14.2	34.8	340	ug/Kg
1912-24-9	Atrazine	340	U	18.4	34.8	340	ug/Kg
87-86-5	Pentachlorophenol	340	U	23.8	34.8	340	ug/Kg
85-01-8	Phenanthrene	340	U	9.4	34.8	340	ug/Kg
120-12-7	Anthracene	340	U	7.1	34.8	340	ug/Kg
86-74-8	Carbazole	340	U	7.6	34.8	340	ug/Kg
84-74-2	Di-n-butylphthalate	340	U	27.4	34.8	340	ug/Kg
206-44-0	Fluoranthene	340	U	7	34.8	340	ug/Kg
129-00-0	Pyrene	340	U	8.4	34.8	340	ug/Kg
85-68-7	Butylbenzylphthalate	340	U	16.7	34.8	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	340	U	22.4	34.8	340	ug/Kg
56-55-3	Benzo(a)anthracene	340	U	16.6	34.8	340	ug/Kg
218-01-9	Chrysene	340	U	15.8	34.8	340	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	340	U	12.3	34.8	340	ug/Kg
117-84-0	Di-n-octyl phthalate	340	U	4	34.8	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	U	11.4	34.8	340	ug/Kg
207-08-9	Benzo(k)fluoranthene	340	U	16.4	34.8	340	ug/Kg
50-32-8	Benzo(a)pyrene	340	U	7.5	34.8	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	11.6	34.8	340	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	10	34.8	340	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	4.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096950.D	1	07/21/17 08:15	07/21/17 18:06	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	340	U	14.1	34.8	340	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	340	U	13.7	34.8	340	ug/Kg
123-91-1	1,4-Dioxane	340	U	13.7	69.6	340	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	340	U	13.7	34.8	340	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	92		28 - 127	61%	SPK: 150
13127-88-3	Phenol-d6	92.9		34 - 127	62%	SPK: 150
4165-60-0	Nitrobenzene-d5	65.4		31 - 132	65%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.2		39 - 123	69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	91.2		30 - 133	61%	SPK: 150
1718-51-0	Terphenyl-d14	44.1		37 - 115	44%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	122862	6.55
1146-65-2	Naphthalene-d8	516325	7.83
15067-26-2	Acenaphthene-d10	198212	9.58
1517-22-2	Phenanthrene-d10	327799	11.06
1719-03-5	Chrysene-d12	226608	13.68
1520-96-3	Perylene-d12	221128	15.04

TENTATIVE IDENTIFIED COMPOUNDS

000589-43-5	Hexane, 2,4-dimethyl-	85.3	J	4.09	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	370	AB	4.72	ug/Kg
000111-84-2	Nonane	140	J	5.46	ug/Kg
	unknown6.33	2400	J	6.33	ug/Kg
000124-18-5	Decane	180	J	6.4	ug/Kg
1000309-13-0	Sulfurous acid, hexyl octyl ester	200	J	7.17	ug/Kg
000544-76-3	Hexadecane	120	J	8.45	ug/Kg
000629-59-4	Tetradecane	140	J	9.01	ug/Kg
000629-62-9	Pentadecane	160	J	10.03	ug/Kg
000629-78-7	Heptadecane	160	J	10.95	ug/Kg
000112-95-8	Eicosane	130	J	11.37	ug/Kg
000629-94-7	Heneicosane	95.4	J	11.78	ug/Kg
000646-31-1	Tetracosane	120	J	12.17	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	4.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096950.D	1	07/21/17 08:15	07/21/17 18:06	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
000593-49-7	Heptacosane	88.4	J			12.54	ug/Kg
000593-45-3	Octadecane	100	J			12.89	ug/Kg
000630-01-3	Hexacosane	77	J			13.23	ug/Kg
079392-43-1	Octadecyl trifluoroacetate	220	J			13.55	ug/Kg
000301-02-0	9-Octadecenamide, (Z)-	810	J			14.44	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	63.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096951.D	1	07/21/17 08:15	07/21/17 18:34	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	900	U	47.2	90.5	900	ug/Kg
108-95-2	Phenol	470	J	20.9	90.5	900	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	900	U	43.4	90.5	900	ug/Kg
95-57-8	2-Chlorophenol	900	U	47.8	90.5	900	ug/Kg
95-48-7	2-Methylphenol	900	U	49.1	90.5	900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	900	U	37.5	90.5	900	ug/Kg
98-86-2	Acetophenone	900	U	27.7	90.5	900	ug/Kg
65794-96-9	3+4-Methylphenols	900	U	47	90.5	900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	900	U	45.6	90.5	900	ug/Kg
67-72-1	Hexachloroethane	900	U	40.5	90.5	900	ug/Kg
98-95-3	Nitrobenzene	900	U	34.2	90.5	900	ug/Kg
78-59-1	Isophorone	900	U	29.9	90.5	900	ug/Kg
88-75-5	2-Nitrophenol	900	U	43.7	90.5	900	ug/Kg
105-67-9	2,4-Dimethylphenol	900	U	51.3	90.5	900	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	900	U	52.1	90.5	900	ug/Kg
120-83-2	2,4-Dichlorophenol	900	U	34.5	90.5	900	ug/Kg
91-20-3	Naphthalene	900	U	31.2	90.5	900	ug/Kg
106-47-8	4-Chloroaniline	900	U	63.8	90.5	900	ug/Kg
87-68-3	Hexachlorobutadiene	900	U	32.8	90.5	900	ug/Kg
105-60-2	Caprolactam	900	U	42.1	180	900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	900	U	40.2	90.5	900	ug/Kg
91-57-6	2-Methylnaphthalene	900	U	22.8	90.5	900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	900	U	22	90.5	900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	900	U	27.7	90.5	900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	900	U	63.5	90.5	900	ug/Kg
92-52-4	1,1-Biphenyl	900	U	34.2	90.5	900	ug/Kg
91-58-7	2-Chloronaphthalene	900	U	20.6	90.5	900	ug/Kg
88-74-4	2-Nitroaniline	900	U	40.2	90.5	900	ug/Kg
131-11-3	Dimethylphthalate	740	J	24.4	90.5	900	ug/Kg
208-96-8	Acenaphthylene	900	U	22.8	90.5	900	ug/Kg
606-20-2	2,6-Dinitrotoluene	900	U	36.9	90.5	900	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	63.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096951.D	1	07/21/17 08:15	07/21/17 18:34	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	900	U	58.1	180	900	ug/Kg
83-32-9	Acenaphthene	900	U	25.5	90.5	900	ug/Kg
51-28-5	2,4-Dinitrophenol	900	U	92	720	900	ug/Kg
100-02-7	4-Nitrophenol	900	U	170	450	900	ug/Kg
132-64-9	Dibenzofuran	900	U	35.3	90.5	900	ug/Kg
121-14-2	2,4-Dinitrotoluene	900	U	27.1	90.5	900	ug/Kg
84-66-2	Diethylphthalate	900	U	14.1	90.5	900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	900	U	49.1	90.5	900	ug/Kg
86-73-7	Fluorene	900	U	34.2	90.5	900	ug/Kg
100-01-6	4-Nitroaniline	900	U	120	180	900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	900	U	51.9	450	900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	900	U	21.7	90.5	900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	900	U	17.6	90.5	900	ug/Kg
118-74-1	Hexachlorobenzene	900	U	36.9	90.5	900	ug/Kg
1912-24-9	Atrazine	900	U	47.8	90.5	900	ug/Kg
87-86-5	Pentachlorophenol	900	U	61.9	90.5	900	ug/Kg
85-01-8	Phenanthrene	310	J	24.4	90.5	900	ug/Kg
120-12-7	Anthracene	900	U	18.5	90.5	900	ug/Kg
86-74-8	Carbazole	900	U	19.8	90.5	900	ug/Kg
84-74-2	Di-n-butylphthalate	900	U	71.1	90.5	900	ug/Kg
206-44-0	Fluoranthene	330	J	18.2	90.5	900	ug/Kg
129-00-0	Pyrene	240	J	21.7	90.5	900	ug/Kg
85-68-7	Butylbenzylphthalate	900	U	43.4	90.5	900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	900	U	58.1	90.5	900	ug/Kg
56-55-3	Benzo(a)anthracene	900	U	43.2	90.5	900	ug/Kg
218-01-9	Chrysene	900	U	41	90.5	900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	900	U	32	90.5	900	ug/Kg
117-84-0	Di-n-octyl phthalate	900	U	10.3	90.5	900	ug/Kg
205-99-2	Benzo(b)fluoranthene	900	U	29.6	90.5	900	ug/Kg
207-08-9	Benzo(k)fluoranthene	900	U	42.6	90.5	900	ug/Kg
50-32-8	Benzo(a)pyrene	900	U	19.5	90.5	900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	900	U	30.1	90.5	900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	900	U	26.1	90.5	900	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	63.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096951.D	1	07/21/17 08:15	07/21/17 18:34	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	900	U	36.7	90.5	900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	35.6	90.5	900	ug/Kg
123-91-1	1,4-Dioxane	900	U	35.6	180	900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	900	U	35.6	90.5	900	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	86.4		28 - 127	58%	SPK: 150
13127-88-3	Phenol-d6	85.3		34 - 127	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	62.3		31 - 132	62%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.4		39 - 123	53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	77.1		30 - 133	51%	SPK: 150
1718-51-0	Terphenyl-d14	33.9	*	37 - 115	34%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	117759	6.55
1146-65-2	Naphthalene-d8	481486	7.83
15067-26-2	Acenaphthene-d10	196376	9.58
1517-22-2	Phenanthrene-d10	272672	11.06
1719-03-5	Chrysene-d12	181749	13.71
1520-96-3	Perylene-d12	165685	15.07

TENTATIVE IDENTIFIED COMPOUNDS

000535-77-3	Benzene, 1-methyl-3-(1-methylethyl)	10000	J	6.65	ug/Kg
000475-20-7	Longifolene	6800	J	9.23	ug/Kg
	unknown9.47	6900	J	9.47	ug/Kg
	unknown11.78	9400	J	11.78	ug/Kg
	unknown11.82	12600	J	11.82	ug/Kg
1000293-16-6	18-Norabietane	30300	J	11.95	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	10400	J	12.03	ug/Kg
032624-67-2	10,18-Bisnorabieta-8,11,13-triene	10100	J	12.1	ug/Kg
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	36200	J	12.37	ug/Kg
	unknown12.39	12000	J	12.39	ug/Kg
1000151-39-2	Anthracene, 9-butyl-1,2,3,4-tetra	8600	J	12.62	ug/Kg
000483-65-8	Retene	109400	J	12.88	ug/Kg
	unknown12.96	16000	J	12.96	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	63.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096951.D	1	07/21/17 08:15	07/21/17 18:34	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
018435-45-5	1-Nonadecene	52400	J			13.59	ug/Kg
001740-19-8	Dehydroabietic acid	9800	J			13.62	ug/Kg
000112-85-6	Docosanoic acid	20200	J			13.84	ug/Kg
015594-90-8	1-Heneicosanol	31600	J			14.22	ug/Kg
344411-55-8	1-Hydroxy-4-methoxyiminomethyl-2,8	1100	J			16.72	ug/Kg
000083-47-6	.gamma.-Sitosterol	18900	J			16.89	ug/Kg
	unknown	19.32	J			19.32	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096952.D	1	07/21/17 08:15	07/21/17 19:03	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	510	U	26.7	51.2	510	ug/Kg
108-95-2	Phenol	320	J	11.8	51.2	510	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	510	U	24.6	51.2	510	ug/Kg
95-57-8	2-Chlorophenol	510	U	27	51.2	510	ug/Kg
95-48-7	2-Methylphenol	510	U	27.8	51.2	510	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	510	U	21.2	51.2	510	ug/Kg
98-86-2	Acetophenone	510	U	15.7	51.2	510	ug/Kg
65794-96-9	3+4-Methylphenols	510	U	26.6	51.2	510	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	510	U	25.8	51.2	510	ug/Kg
67-72-1	Hexachloroethane	510	U	22.9	51.2	510	ug/Kg
98-95-3	Nitrobenzene	510	U	19.4	51.2	510	ug/Kg
78-59-1	Isophorone	510	U	16.9	51.2	510	ug/Kg
88-75-5	2-Nitrophenol	510	U	24.7	51.2	510	ug/Kg
105-67-9	2,4-Dimethylphenol	510	U	29	51.2	510	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	510	U	29.5	51.2	510	ug/Kg
120-83-2	2,4-Dichlorophenol	510	U	19.5	51.2	510	ug/Kg
91-20-3	Naphthalene	140	J	17.7	51.2	510	ug/Kg
106-47-8	4-Chloroaniline	510	U	36.1	51.2	510	ug/Kg
87-68-3	Hexachlorobutadiene	510	U	18.6	51.2	510	ug/Kg
105-60-2	Caprolactam	510	U	23.8	100	510	ug/Kg
59-50-7	4-Chloro-3-methylphenol	510	U	22.7	51.2	510	ug/Kg
91-57-6	2-Methylnaphthalene	130	J	12.9	51.2	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	510	U	12.4	51.2	510	ug/Kg
88-06-2	2,4,6-Trichlorophenol	510	U	15.7	51.2	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	510	U	36	51.2	510	ug/Kg
92-52-4	1,1-Biphenyl	510	U	19.4	51.2	510	ug/Kg
91-58-7	2-Chloronaphthalene	510	U	11.7	51.2	510	ug/Kg
88-74-4	2-Nitroaniline	510	U	22.7	51.2	510	ug/Kg
131-11-3	Dimethylphthalate	720		13.8	51.2	510	ug/Kg
208-96-8	Acenaphthylene	510	U	12.9	51.2	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	510	U	20.9	51.2	510	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096952.D	1	07/21/17 08:15	07/21/17 19:03	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	510	U	32.9	100	510	ug/Kg
83-32-9	Acenaphthene	510	U	14.4	51.2	510	ug/Kg
51-28-5	2,4-Dinitrophenol	510	U	52.1	410	510	ug/Kg
100-02-7	4-Nitrophenol	510	U	95.1	260	510	ug/Kg
132-64-9	Dibenzofuran	510	U	20	51.2	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	15.4	51.2	510	ug/Kg
84-66-2	Diethylphthalate	510	U	8	51.2	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	510	U	27.8	51.2	510	ug/Kg
86-73-7	Fluorene	510	U	19.4	51.2	510	ug/Kg
100-01-6	4-Nitroaniline	510	U	66.7	100	510	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	510	U	29.4	260	510	ug/Kg
86-30-6	n-Nitrosodiphenylamine	510	U	12.3	51.2	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	510	U	10	51.2	510	ug/Kg
118-74-1	Hexachlorobenzene	510	U	20.9	51.2	510	ug/Kg
1912-24-9	Atrazine	510	U	27	51.2	510	ug/Kg
87-86-5	Pentachlorophenol	510	U	35	51.2	510	ug/Kg
85-01-8	Phenanthrene	510	U	13.8	51.2	510	ug/Kg
120-12-7	Anthracene	510	U	10.5	51.2	510	ug/Kg
86-74-8	Carbazole	510	U	11.2	51.2	510	ug/Kg
84-74-2	Di-n-butylphthalate	510	U	40.3	51.2	510	ug/Kg
206-44-0	Fluoranthene	510	U	10.3	51.2	510	ug/Kg
129-00-0	Pyrene	510	U	12.3	51.2	510	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	24.6	51.2	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	510	U	32.9	51.2	510	ug/Kg
56-55-3	Benzo(a)anthracene	510	U	24.4	51.2	510	ug/Kg
218-01-9	Chrysene	510	U	23.2	51.2	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	510	U	18.1	51.2	510	ug/Kg
117-84-0	Di-n-octyl phthalate	510	U	5.8	51.2	510	ug/Kg
205-99-2	Benzo(b)fluoranthene	510	U	16.8	51.2	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	510	U	24.1	51.2	510	ug/Kg
50-32-8	Benzo(a)pyrene	510	U	11.1	51.2	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	510	U	17.1	51.2	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	510	U	14.8	51.2	510	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096952.D	1	07/21/17 08:15	07/21/17 19:03	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	510	U	20.7	51.2	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	510	U	20.1	51.2	510	ug/Kg
123-91-1	1,4-Dioxane	510	U	20.1	100	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	510	U	20.1	51.2	510	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	120		28 - 127	83%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127	82%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.3		31 - 132	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.7		39 - 123	65%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133	76%	SPK: 150
1718-51-0	Terphenyl-d14	34.4	*	37 - 115	34%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	112680	6.56
1146-65-2	Naphthalene-d8	421409	7.84
15067-26-2	Acenaphthene-d10	180617	9.59
1517-22-2	Phenanthrene-d10	255468	11.06
1719-03-5	Chrysene-d12	197551	13.69
1520-96-3	Perylene-d12	177309	15.05

TENTATIVE IDENTIFIED COMPOUNDS

002216-33-3	Octane, 3-methyl-	830	J	4.65	ug/Kg
062108-22-9	Decane, 2,5,9-trimethyl-	630	J	5.71	ug/Kg
000103-65-1	Benzene, propyl-	750	J	6.01	ug/Kg
062016-28-8	Octane, 2,2,6-trimethyl-	1200	J	6.06	ug/Kg
	unknown6.33	3600	J	6.33	ug/Kg
000526-73-8	Benzene, 1,2,3-trimethyl-	1000	J	6.39	ug/Kg
016747-26-5	Hexane, 2,2,4-trimethyl-	810	J	6.85	ug/Kg
	unknown11.80	790	J	11.8	ug/Kg
1000293-16-6	18-Norabietane	1600	J	11.92	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	1600	J	12.01	ug/Kg
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	1800	J	12.32	ug/Kg
000483-65-8	Retene	3800	J	12.79	ug/Kg
001599-67-3	1-Docosene	860	J	13.55	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF096952.D	1	07/21/17 08:15	07/21/17 19:03	PB100831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
006222-07-7	Pentafluoropropionic acid, hexadec	750	J			14.19	ug/Kg
	unknown16.67	1200	J			16.67	ug/Kg
000083-47-6	.gamma.-Sitosterol	1500	J			16.81	ug/Kg
	unknown19.23	2800	J			19.23	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4302	OrderDate:	7/19/2017 12:04:47 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	G31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4302-01	RINSEBLANK-SOIL	Water	Pesticide-TCL	8081B	07/18/17	07/21/17	07/21/17	07/19/17
I4302-02	SB-2D1011	SOIL	Pesticide-TCL	8081B	07/17/17	07/21/17	07/21/17	07/19/17
I4302-03	SB-4D12	SOIL	Pesticide-TCL	8081B	07/18/17	07/21/17	07/21/17	07/19/17
I4302-04	SB-7D1213	SOIL	Pesticide-TCL	8081B	07/18/17	07/21/17	07/21/17	07/19/17
I4302-06	SB-11D1011	SOIL	Pesticide-TCL	8081B	07/18/17	07/21/17	07/21/17	07/19/17

Hit Summary Sheet
SW-846

SDG No.:

Order ID:

Client:

Project ID:

Sample ID	Client ID	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :								

Total Concentration:

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD040840.D	1	07/21/17 08:24	07/21/17 20:25	PB100827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.0505	U	0.0052	0.0101	0.0505	ug/L
319-85-7	beta-BHC	0.0505	U	0.0087	0.0101	0.0505	ug/L
319-86-8	delta-BHC	0.0505	U	0.0057	0.0101	0.0505	ug/L
58-89-9	gamma-BHC (Lindane)	0.0505	U	0.0056	0.0101	0.0505	ug/L
76-44-8	Heptachlor	0.0505	U	0.007	0.0101	0.0505	ug/L
309-00-2	Aldrin	0.0505	U	0.0063	0.0101	0.0505	ug/L
1024-57-3	Heptachlor epoxide	0.0505	U	0.0068	0.0101	0.0505	ug/L
959-98-8	Endosulfan I	0.0505	U	0.0062	0.0101	0.0505	ug/L
60-57-1	Dieldrin	0.0505	U	0.0051	0.0101	0.0505	ug/L
72-55-9	4,4-DDE	0.0505	U	0.0051	0.0101	0.0505	ug/L
72-20-8	Endrin	0.0505	U	0.0059	0.0101	0.0505	ug/L
33213-65-9	Endosulfan II	0.0505	U	0.0056	0.0101	0.0505	ug/L
72-54-8	4,4-DDD	0.0505	U	0.0072	0.0101	0.0505	ug/L
1031-07-8	Endosulfan Sulfate	0.0505	U	0.0061	0.0101	0.0505	ug/L
50-29-3	4,4-DDT	0.0505	U	0.006	0.0101	0.0505	ug/L
72-43-5	Methoxychlor	0.0505	U	0.0051	0.0101	0.0505	ug/L
53494-70-5	Endrin ketone	0.0505	U	0.0058	0.0101	0.0505	ug/L
7421-93-4	Endrin aldehyde	0.0505	U	0.0051	0.0101	0.0505	ug/L
5103-71-9	alpha-Chlordane	0.0505	U	0.0051	0.0101	0.0505	ug/L
5103-74-2	gamma-Chlordane	0.0505	U	0.0051	0.0101	0.0505	ug/L
8001-35-2	Toxaphene	0.505	U	0.101	0.101	0.505	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.7		10 - 192		94%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.8		10 - 172		90%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD040840.D	1	07/21/17 08:24	07/21/17 20:25	PB100827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	26.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027466.D	1	07/21/17 08:10	07/21/17 18:31	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.3	U	0.176	0.448	2.3	ug/kg
319-85-7	beta-BHC	2.3	U	0.244	0.448	2.3	ug/kg
319-86-8	delta-BHC	2.3	U	0.136	0.448	2.3	ug/kg
58-89-9	gamma-BHC (Lindane)	2.3	U	0.203	0.448	2.3	ug/kg
76-44-8	Heptachlor	2.3	U	0.19	0.448	2.3	ug/kg
309-00-2	Aldrin	2.3	U	0.136	0.448	2.3	ug/kg
1024-57-3	Heptachlor epoxide	2.3	U	0.217	0.448	2.3	ug/kg
959-98-8	Endosulfan I	2.3	U	0.203	0.448	2.3	ug/kg
60-57-1	Dieldrin	2.3	U	0.176	0.448	2.3	ug/kg
72-55-9	4,4-DDE	2.3	U	0.271	0.448	2.3	ug/kg
72-20-8	Endrin	2.3	U	0.244	0.448	2.3	ug/kg
33213-65-9	Endosulfan II	2.3	U	0.19	0.448	2.3	ug/kg
72-54-8	4,4-DDD	2.3	U	0.23	0.448	2.3	ug/kg
1031-07-8	Endosulfan Sulfate	2.3	U	0.203	0.448	2.3	ug/kg
50-29-3	4,4-DDT	2.3	U	0.19	0.448	2.3	ug/kg
72-43-5	Methoxychlor	2.3	U	0.23	0.448	2.3	ug/kg
53494-70-5	Endrin ketone	2.3	U	0.176	0.448	2.3	ug/kg
7421-93-4	Endrin aldehyde	2.3	U	0.203	0.448	2.3	ug/kg
5103-71-9	alpha-Chlordane	2.3	U	0.19	0.448	2.3	ug/kg
5103-74-2	gamma-Chlordane	2.3	U	0.176	0.448	2.3	ug/kg
8001-35-2	Toxaphene	23.1	U	4.5	4.5	23.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.8		10 - 169		86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.2		31 - 151		101%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	26.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027466.D	1	07/21/17 08:10	07/21/17 18:31	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	4.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027464.D	1	07/21/17 08:10	07/21/17 18:03	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.8	U	0.136	0.345	1.8	ug/kg
319-85-7	beta-BHC	1.8	U	0.188	0.345	1.8	ug/kg
319-86-8	delta-BHC	1.8	U	0.104	0.345	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	1.8	U	0.157	0.345	1.8	ug/kg
76-44-8	Heptachlor	1.8	U	0.146	0.345	1.8	ug/kg
309-00-2	Aldrin	1.8	U	0.104	0.345	1.8	ug/kg
1024-57-3	Heptachlor epoxide	1.8	U	0.167	0.345	1.8	ug/kg
959-98-8	Endosulfan I	1.8	U	0.157	0.345	1.8	ug/kg
60-57-1	Dieldrin	1.8	U	0.136	0.345	1.8	ug/kg
72-55-9	4,4-DDE	1.8	U	0.209	0.345	1.8	ug/kg
72-20-8	Endrin	1.8	U	0.188	0.345	1.8	ug/kg
33213-65-9	Endosulfan II	1.8	U	0.146	0.345	1.8	ug/kg
72-54-8	4,4-DDD	1.8	U	0.178	0.345	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	1.8	U	0.157	0.345	1.8	ug/kg
50-29-3	4,4-DDT	1.8	U	0.146	0.345	1.8	ug/kg
72-43-5	Methoxychlor	1.8	U	0.178	0.345	1.8	ug/kg
53494-70-5	Endrin ketone	1.8	U	0.136	0.345	1.8	ug/kg
7421-93-4	Endrin aldehyde	1.8	U	0.157	0.345	1.8	ug/kg
5103-71-9	alpha-Chlordane	1.8	U	0.146	0.345	1.8	ug/kg
5103-74-2	gamma-Chlordane	1.8	U	0.136	0.345	1.8	ug/kg
8001-35-2	Toxaphene	17.8	U	3.5	3.5	17.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.4		10 - 169		102%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.3		31 - 151		112%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	4.5
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027464.D	1	07/21/17 08:10	07/21/17 18:03	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	63.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027469.D	1	07/21/17 08:10	07/21/17 19:14	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	4.6	U	0.353	0.896	4.6	ug/kg
319-85-7	beta-BHC	4.6	U	0.489	0.896	4.6	ug/kg
319-86-8	delta-BHC	4.6	U	0.272	0.896	4.6	ug/kg
58-89-9	gamma-BHC (Lindane)	4.6	U	0.407	0.896	4.6	ug/kg
76-44-8	Heptachlor	4.6	U	0.38	0.896	4.6	ug/kg
309-00-2	Aldrin	4.6	U	0.272	0.896	4.6	ug/kg
1024-57-3	Heptachlor epoxide	4.6	U	0.434	0.896	4.6	ug/kg
959-98-8	Endosulfan I	4.6	U	0.407	0.896	4.6	ug/kg
60-57-1	Dieldrin	4.6	U	0.353	0.896	4.6	ug/kg
72-55-9	4,4-DDE	4.6	U	0.543	0.896	4.6	ug/kg
72-20-8	Endrin	4.6	U	0.489	0.896	4.6	ug/kg
33213-65-9	Endosulfan II	4.6	U	0.38	0.896	4.6	ug/kg
72-54-8	4,4-DDD	4.6	U	0.462	0.896	4.6	ug/kg
1031-07-8	Endosulfan Sulfate	4.6	U	0.407	0.896	4.6	ug/kg
50-29-3	4,4-DDT	4.6	U	0.38	0.896	4.6	ug/kg
72-43-5	Methoxychlor	4.6	U	0.462	0.896	4.6	ug/kg
53494-70-5	Endrin ketone	4.6	U	0.353	0.896	4.6	ug/kg
7421-93-4	Endrin aldehyde	4.6	U	0.407	0.896	4.6	ug/kg
5103-71-9	alpha-Chlordane	4.6	U	0.38	0.896	4.6	ug/kg
5103-74-2	gamma-Chlordane	4.6	U	0.353	0.896	4.6	ug/kg
8001-35-2	Toxaphene	46.2	U	9	9	46.2	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	19.8		10 - 169		75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.2		31 - 151		81%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	63.3
Sample Wt/Vol:	30.11	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027469.D	1	07/21/17 08:10	07/21/17 19:14	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	35
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027467.D	1	07/21/17 08:10	07/21/17 18:46	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.6	U	0.2	0.506	2.6	ug/kg
319-85-7	beta-BHC	2.6	U	0.276	0.506	2.6	ug/kg
319-86-8	delta-BHC	2.6	U	0.154	0.506	2.6	ug/kg
58-89-9	gamma-BHC (Lindane)	2.6	U	0.23	0.506	2.6	ug/kg
76-44-8	Heptachlor	2.6	U	0.215	0.506	2.6	ug/kg
309-00-2	Aldrin	2.6	U	0.154	0.506	2.6	ug/kg
1024-57-3	Heptachlor epoxide	2.6	U	0.246	0.506	2.6	ug/kg
959-98-8	Endosulfan I	2.6	U	0.23	0.506	2.6	ug/kg
60-57-1	Dieldrin	2.6	U	0.2	0.506	2.6	ug/kg
72-55-9	4,4-DDE	2.6	U	0.307	0.506	2.6	ug/kg
72-20-8	Endrin	2.6	U	0.276	0.506	2.6	ug/kg
33213-65-9	Endosulfan II	2.6	U	0.215	0.506	2.6	ug/kg
72-54-8	4,4-DDD	2.6	U	0.261	0.506	2.6	ug/kg
1031-07-8	Endosulfan Sulfate	2.6	U	0.23	0.506	2.6	ug/kg
50-29-3	4,4-DDT	2.6	U	0.215	0.506	2.6	ug/kg
72-43-5	Methoxychlor	2.6	U	0.261	0.506	2.6	ug/kg
53494-70-5	Endrin ketone	2.6	U	0.2	0.506	2.6	ug/kg
7421-93-4	Endrin aldehyde	2.6	U	0.23	0.506	2.6	ug/kg
5103-71-9	alpha-Chlordane	2.6	U	0.215	0.506	2.6	ug/kg
5103-74-2	gamma-Chlordane	2.6	U	0.2	0.506	2.6	ug/kg
8001-35-2	Toxaphene	26.1	U	5.1	5.1	26.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.8		10 - 169		87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.8		31 - 151		92%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	35
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027467.D	1	07/21/17 08:10	07/21/17 18:46	PB100829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4302	OrderDate:	7/19/2017 12:04:47 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	G31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4302-01	RINSEBLANK-SOIL	Water	PCB Pesticide-TCL	8082A 8081B	07/18/17	07/22/17 07/21/17	07/31/17 07/21/17	07/19/17
I4302-02	SB-2D1011	SOIL	PCB Pesticide-TCL	8082A 8081B	07/17/17	07/21/17 07/21/17	07/28/17 07/21/17	07/19/17
I4302-03	SB-4D12	SOIL	PCB Pesticide-TCL	8082A 8081B	07/18/17	07/21/17 07/21/17	07/31/17 07/21/17	07/19/17
I4302-04	SB-7D1213	SOIL	PCB Pesticide-TCL	8082A 8081B	07/18/17	07/21/17 07/21/17	07/28/17 07/21/17	07/19/17
I4302-05	TRANSFORMER-OIL	SOIL	PCB	8082A	07/18/17	07/25/17	08/03/17	07/19/17
I4302-06	SB-11D1011	SOIL	PCB Pesticide-TCL	8082A 8081B	07/18/17	07/21/17 07/21/17	07/28/17 07/21/17	07/19/17

Hit Summary Sheet
SW-846

SDG No.:

Order ID:

Client:

Project ID:

Sample ID	Client ID	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :								

Total Concentration:

- A
- B
- C
- D
- E
- F
- G

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100
Sample Wt/Vol:	993	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR019954.D	1	07/22/17 07:34	07/31/17 15:12	PB100859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.504	U	0.0967	0.101	0.504	ug/L
11104-28-2	Aroclor-1221	0.504	U	0.101	0.101	0.504	ug/L
11141-16-5	Aroclor-1232	0.504	U	0.101	0.101	0.504	ug/L
53469-21-9	Aroclor-1242	0.504	U	0.0896	0.101	0.504	ug/L
12672-29-6	Aroclor-1248	0.504	U	0.101	0.101	0.504	ug/L
11097-69-1	Aroclor-1254	0.504	U	0.0443	0.101	0.504	ug/L
37324-23-5	Aroclor-1262	0.504	U	0.0816	0.101	0.504	ug/L
11100-14-4	Aroclor-1268	0.504	U	0.0816	0.101	0.504	ug/L
11096-82-5	Aroclor-1260	0.504	U	0.0816	0.101	0.504	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	21.8		35 - 137		109%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.5		40 - 135		142%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	26.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR019879.D	1	07/21/17 08:08	07/28/17 00:16	PB100828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	23.1	U	4.5	4.5	23.1	ug/kg
11104-28-2	Aroclor-1221	23.1	U	4.5	4.5	23.1	ug/kg
11141-16-5	Aroclor-1232	23.1	U	4.5	4.5	23.1	ug/kg
53469-21-9	Aroclor-1242	23.1	U	4.5	4.5	23.1	ug/kg
12672-29-6	Aroclor-1248	23.1	U	4.5	4.5	23.1	ug/kg
11097-69-1	Aroclor-1254	23.1	U	2	4.5	23.1	ug/kg
37324-23-5	Aroclor-1262	23.1	U	4.5	4.5	23.1	ug/kg
11100-14-4	Aroclor-1268	23.1	U	4.5	4.5	23.1	ug/kg
11096-82-5	Aroclor-1260	23.1	U	4.5	4.5	23.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	26		10 - 166		115%	SPK: 20
2051-24-3	Decachlorobiphenyl	29		60 - 125		118%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	4.5
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR019955.D	1	07/21/17 08:08	07/31/17 15:27	PB100828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	17.8	U	3.5	3.5	17.8	ug/kg
11104-28-2	Aroclor-1221	17.8	U	3.5	3.5	17.8	ug/kg
11141-16-5	Aroclor-1232	17.8	U	3.5	3.5	17.8	ug/kg
53469-21-9	Aroclor-1242	17.8	U	3.5	3.5	17.8	ug/kg
12672-29-6	Aroclor-1248	17.8	U	3.5	3.5	17.8	ug/kg
11097-69-1	Aroclor-1254	17.8	U	1.6	3.5	17.8	ug/kg
37324-23-5	Aroclor-1262	17.8	U	3.5	3.5	17.8	ug/kg
11100-14-4	Aroclor-1268	17.8	U	3.5	3.5	17.8	ug/kg
11096-82-5	Aroclor-1260	17.8	U	3.5	3.5	17.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	29.4		10 - 166		147%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.3		60 - 125		142%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	63.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR019881.D	1	07/21/17 08:08	07/28/17 00:45	PB100828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	46.2	U	9	9	46.2	ug/kg
11104-28-2	Aroclor-1221	46.2	U	9	9	46.2	ug/kg
11141-16-5	Aroclor-1232	46.2	U	9	9	46.2	ug/kg
53469-21-9	Aroclor-1242	46.2	U	9	9	46.2	ug/kg
12672-29-6	Aroclor-1248	46.2	U	9	9	46.2	ug/kg
11097-69-1	Aroclor-1254	46.2	U	4	9	46.2	ug/kg
37324-23-5	Aroclor-1262	46.2	U	9	9	46.2	ug/kg
11100-14-4	Aroclor-1268	46.2	U	9	9	46.2	ug/kg
11096-82-5	Aroclor-1260	46.2	U	9	9	46.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	30.6		10 - 166		153%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.8		60 - 125		116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	TRANSFORMER-OIL	SDG No.:	I4302
Lab Sample ID:	I4302-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	0
Sample Wt/Vol:	1.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR020072.D	1	07/25/17 12:27	08/03/17 10:51	PB100946

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	480	U	93.4	93.4	480	ug/kg
11104-28-2	Aroclor-1221	480	U	93.4	93.4	480	ug/kg
11141-16-5	Aroclor-1232	480	U	93.4	93.4	480	ug/kg
53469-21-9	Aroclor-1242	480	U	93.4	93.4	480	ug/kg
12672-29-6	Aroclor-1248	480	U	93.4	93.4	480	ug/kg
11097-69-1	Aroclor-1254	480	U	41.8	93.4	480	ug/kg
37324-23-5	Aroclor-1262	480	U	93.4	93.4	480	ug/kg
11100-14-4	Aroclor-1268	480	U	93.4	93.4	480	ug/kg
11096-82-5	Aroclor-1260	480	U	93.4	93.4	480	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.3		10 - 166		77%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.5		60 - 125		78%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	35
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR019882.D	1	07/21/17 08:08	07/28/17 01:00	PB100828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	26.1	U	5.1	5.1	26.1	ug/kg
11104-28-2	Aroclor-1221	26.1	U	5.1	5.1	26.1	ug/kg
11141-16-5	Aroclor-1232	26.1	U	5.1	5.1	26.1	ug/kg
53469-21-9	Aroclor-1242	26.1	U	5.1	5.1	26.1	ug/kg
12672-29-6	Aroclor-1248	26.1	U	5.1	5.1	26.1	ug/kg
11097-69-1	Aroclor-1254	26.1	U	2.3	5.1	26.1	ug/kg
37324-23-5	Aroclor-1262	26.1	U	5.1	5.1	26.1	ug/kg
11100-14-4	Aroclor-1268	26.1	U	5.1	5.1	26.1	ug/kg
11096-82-5	Aroclor-1260	26.1	U	5.1	5.1	26.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	28.6		10 - 166		125%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.2		60 - 125		114%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Hit Summary Sheet SW-846

SDG No.: I4302

Order ID: I4302

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : SB-2D1011									
I4302-02	SB-2D1011	SOIL	Aluminum	2,840.000		0.956	1.42	5.69	mg/Kg
I4302-02	SB-2D1011	SOIL	Arsenic	3.780		0.285	0.285	1.14	mg/Kg
I4302-02	SB-2D1011	SOIL	Barium	21.400		0.455	1.42	5.69	mg/Kg
I4302-02	SB-2D1011	SOIL	Beryllium	0.131	J	0.068	0.085	0.342	mg/Kg
I4302-02	SB-2D1011	SOIL	Cadmium	0.603		0.068	0.085	0.342	mg/Kg
I4302-02	SB-2D1011	SOIL	Calcium	110,000.000		1.22	28.5	114	mg/Kg
I4302-02	SB-2D1011	SOIL	Chromium	5.610		0.142	0.142	0.569	mg/Kg
I4302-02	SB-2D1011	SOIL	Cobalt	2.910		0.427	0.427	1.71	mg/Kg
I4302-02	SB-2D1011	SOIL	Copper	8.820		0.285	0.285	1.14	mg/Kg
I4302-02	SB-2D1011	SOIL	Iron	8,480.000		1.42	1.42	5.69	mg/Kg
I4302-02	SB-2D1011	SOIL	Lead	21.400		0.137	0.285	0.683	mg/Kg
I4302-02	SB-2D1011	SOIL	Magnesium	60,300.000		5.21	28.5	114	mg/Kg
I4302-02	SB-2D1011	SOIL	Manganese	372.000		0.216	0.285	1.14	mg/Kg
I4302-02	SB-2D1011	SOIL	Mercury	0.120		0.009	0.009	0.018	mg/Kg
I4302-02	SB-2D1011	SOIL	Nickel	8.310		0.524	0.569	2.28	mg/Kg
I4302-02	SB-2D1011	SOIL	Potassium	552.000		3.98	28.5	114	mg/Kg
I4302-02	SB-2D1011	SOIL	Silver	0.502	J	0.142	0.142	0.569	mg/Kg
I4302-02	SB-2D1011	SOIL	Sodium	186.000		2.87	28.5	114	mg/Kg
I4302-02	SB-2D1011	SOIL	Thallium	0.728	J	0.307	0.569	2.28	mg/Kg
I4302-02	SB-2D1011	SOIL	Vanadium	6.870		0.569	0.569	2.28	mg/Kg
I4302-02	SB-2D1011	SOIL	Zinc	121.000		0.569	0.569	2.28	mg/Kg
Client ID : SB-4D12									
I4302-03	SB-4D12	SOIL	Aluminum	2,260.000		0.727	1.08	4.33	mg/Kg
I4302-03	SB-4D12	SOIL	Arsenic	5.360		0.216	0.216	0.865	mg/Kg
I4302-03	SB-4D12	SOIL	Barium	10.600		0.346	1.08	4.33	mg/Kg
I4302-03	SB-4D12	SOIL	Beryllium	0.211	J	0.052	0.065	0.26	mg/Kg
I4302-03	SB-4D12	SOIL	Cadmium	0.669		0.052	0.065	0.26	mg/Kg
I4302-03	SB-4D12	SOIL	Calcium	63,500.000		0.926	21.6	86.5	mg/Kg
I4302-03	SB-4D12	SOIL	Chromium	3.470		0.108	0.108	0.433	mg/Kg
I4302-03	SB-4D12	SOIL	Cobalt	4.370		0.325	0.325	1.3	mg/Kg
I4302-03	SB-4D12	SOIL	Copper	18.300		0.216	0.216	0.865	mg/Kg
I4302-03	SB-4D12	SOIL	Iron	8,520.000		1.08	1.08	4.33	mg/Kg
I4302-03	SB-4D12	SOIL	Lead	33.200		0.104	0.216	0.519	mg/Kg
I4302-03	SB-4D12	SOIL	Magnesium	32,000.000		3.96	21.6	86.5	mg/Kg
I4302-03	SB-4D12	SOIL	Manganese	423.000		0.164	0.216	0.865	mg/Kg
I4302-03	SB-4D12	SOIL	Mercury	0.286		0.007	0.007	0.014	mg/Kg
I4302-03	SB-4D12	SOIL	Nickel	9.190		0.398	0.433	1.73	mg/Kg
I4302-03	SB-4D12	SOIL	Potassium	1,120.000		3.03	21.6	86.5	mg/Kg

Hit Summary Sheet SW-846

SDG No.: I4302

Order ID: I4302

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4302-03	SB-4D12	SOIL	Silver	0.743		0.108	0.108	0.433	mg/Kg
I4302-03	SB-4D12	SOIL	Sodium	130.000		2.18	21.6	86.5	mg/Kg
I4302-03	SB-4D12	SOIL	Thallium	0.842	J	0.234	0.433	1.73	mg/Kg
I4302-03	SB-4D12	SOIL	Vanadium	3.460		0.433	0.433	1.73	mg/Kg
I4302-03	SB-4D12	SOIL	Zinc	262.000		0.433	0.433	1.73	mg/Kg

Client ID : SB-7D1213

I4302-04	SB-7D1213	SOIL	Aluminum	580.000		1.96	2.92	11.7	mg/Kg
I4302-04	SB-7D1213	SOIL	Arsenic	0.702	J	0.585	0.585	2.34	mg/Kg
I4302-04	SB-7D1213	SOIL	Barium	101.000		0.936	2.92	11.7	mg/Kg
I4302-04	SB-7D1213	SOIL	Cadmium	0.189	J	0.14	0.175	0.702	mg/Kg
I4302-04	SB-7D1213	SOIL	Calcium	12,100.000		2.5	58.5	234	mg/Kg
I4302-04	SB-7D1213	SOIL	Chromium	1.620		0.292	0.292	1.17	mg/Kg
I4302-04	SB-7D1213	SOIL	Copper	9.300		0.585	0.585	2.34	mg/Kg
I4302-04	SB-7D1213	SOIL	Iron	2,180.000		2.92	2.92	11.7	mg/Kg
I4302-04	SB-7D1213	SOIL	Lead	17.200		0.281	0.585	1.4	mg/Kg
I4302-04	SB-7D1213	SOIL	Magnesium	1,130.000		10.71	58.5	234	mg/Kg
I4302-04	SB-7D1213	SOIL	Manganese	144.000		0.444	0.585	2.34	mg/Kg
I4302-04	SB-7D1213	SOIL	Nickel	1.450	J	1.08	1.17	4.68	mg/Kg
I4302-04	SB-7D1213	SOIL	Potassium	127.000	J	8.19	58.5	234	mg/Kg
I4302-04	SB-7D1213	SOIL	Sodium	114.000	J	5.89	58.5	234	mg/Kg
I4302-04	SB-7D1213	SOIL	Vanadium	2.010	J	1.17	1.17	4.68	mg/Kg
I4302-04	SB-7D1213	SOIL	Zinc	137.000		1.17	1.17	4.68	mg/Kg

Client ID : SB-11D1011

I4302-06	SB-11D1011	SOIL	Aluminum	1,410.000		1.08	1.6	6.41	mg/Kg
I4302-06	SB-11D1011	SOIL	Arsenic	7.650		0.321	0.321	1.28	mg/Kg
I4302-06	SB-11D1011	SOIL	Barium	78.400		0.513	1.6	6.41	mg/Kg
I4302-06	SB-11D1011	SOIL	Beryllium	0.580		0.077	0.096	0.385	mg/Kg
I4302-06	SB-11D1011	SOIL	Calcium	4,110.000		1.37	32.1	128	mg/Kg
I4302-06	SB-11D1011	SOIL	Chromium	3.610		0.16	0.16	0.641	mg/Kg
I4302-06	SB-11D1011	SOIL	Cobalt	4.540		0.481	0.481	1.92	mg/Kg
I4302-06	SB-11D1011	SOIL	Copper	24.600		0.321	0.321	1.28	mg/Kg
I4302-06	SB-11D1011	SOIL	Iron	13,200.000		1.6	1.6	6.41	mg/Kg
I4302-06	SB-11D1011	SOIL	Lead	54.800		0.154	0.321	0.769	mg/Kg
I4302-06	SB-11D1011	SOIL	Magnesium	471.000		5.87	32.1	128	mg/Kg
I4302-06	SB-11D1011	SOIL	Manganese	105.000		0.244	0.321	1.28	mg/Kg
I4302-06	SB-11D1011	SOIL	Mercury	0.017	J	0.011	0.011	0.022	mg/Kg
I4302-06	SB-11D1011	SOIL	Nickel	9.800		0.59	0.641	2.56	mg/Kg
I4302-06	SB-11D1011	SOIL	Potassium	249.000		4.49	32.1	128	mg/Kg
I4302-06	SB-11D1011	SOIL	Selenium	5.270		0.321	0.321	1.28	mg/Kg
I4302-06	SB-11D1011	SOIL	Silver	0.887		0.16	0.16	0.641	mg/Kg
I4302-06	SB-11D1011	SOIL	Sodium	70.300	J	3.23	32.1	128	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:

I4302

Order ID:

I4302

Client:

LaBella Associates P.C.

Project ID:

1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4302-06	SB-11D1011	SOIL	Thallium	0.642	J	0.346	0.641	2.56	mg/Kg
I4302-06	SB-11D1011	SOIL	Vanadium	8.720		0.641	0.641	2.56	mg/Kg
I4302-06	SB-11D1011	SOIL	Zinc	38.700		0.641	0.641	2.56	mg/Kg

A

B

C

D

E

F

G

H

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/17/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-2D1011	SDG No.:	I4302
Lab Sample ID:	I4302-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	73.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2840	1	0.956	1.42	5.69	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-36-0	Antimony	2.85	UN	1	0.638	0.712	2.85	mg/Kg	07/21/17 10:21	07/21/17 19:19	SW6010
7440-38-2	Arsenic	3.78	1	0.285	0.285	1.14	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-39-3	Barium	21.4	1	0.455	1.42	5.69	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-41-7	Beryllium	0.131	J	1	0.068	0.085	0.342	mg/Kg	07/21/17 10:21	07/21/17 19:19	SW6010
7440-43-9	Cadmium	0.603	1	0.068	0.085	0.342	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-70-2	Calcium	110000	1	1.22	28.5	114	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-47-3	Chromium	5.61	1	0.142	0.142	0.569	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-48-4	Cobalt	2.91	1	0.427	0.427	1.71	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-50-8	Copper	8.82	1	0.285	0.285	1.14	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7439-89-6	Iron	8480	1	1.42	1.42	5.69	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7439-92-1	Lead	21.4	1	0.137	0.285	0.683	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7439-95-4	Magnesium	60300	1	5.21	28.5	114	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7439-96-5	Manganese	372	1	0.216	0.285	1.14	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7439-97-6	Mercury	0.12	1	0.009	0.009	0.018	mg/Kg	07/20/17 18:00	07/21/17 18:00	07/21/17 16:39	SW7471A
7440-02-0	Nickel	8.31	1	0.524	0.569	2.28	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-09-7	Potassium	552	1	3.98	28.5	114	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7782-49-2	Selenium	1.14	U	1	0.285	0.285	1.14	mg/Kg	07/21/17 10:21	07/21/17 19:19	SW6010
7440-22-4	Silver	0.502	J	1	0.142	0.142	0.569	mg/Kg	07/21/17 10:21	07/21/17 19:19	SW6010
7440-23-5	Sodium	186	1	2.87	28.5	114	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-28-0	Thallium	0.728	J	1	0.307	0.569	2.28	mg/Kg	07/21/17 10:21	07/21/17 19:19	SW6010
7440-62-2	Vanadium	6.87	1	0.569	0.569	2.28	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010
7440-66-6	Zinc	121	1	0.569	0.569	2.28	mg/Kg	07/21/17 10:21	07/21/17 10:21	07/21/17 19:19	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-4D12	SDG No.:	I4302
Lab Sample ID:	I4302-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2260	1	0.727	1.08	4.33		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-36-0	Antimony	2.16	UN	1	0.485	0.541	2.16	mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-38-2	Arsenic	5.36	1	0.216	0.216	0.865		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-39-3	Barium	10.6	1	0.346	1.08	4.33		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-41-7	Beryllium	0.211	J	1	0.052	0.065	0.26	mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-43-9	Cadmium	0.669	1	0.052	0.065	0.26		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-70-2	Calcium	63500	1	0.926	21.6	86.5		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-47-3	Chromium	3.47	1	0.108	0.108	0.433		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-48-4	Cobalt	4.37	1	0.325	0.325	1.3		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-50-8	Copper	18.3	1	0.216	0.216	0.865		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7439-89-6	Iron	8520	1	1.08	1.08	4.33		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7439-92-1	Lead	33.2	1	0.104	0.216	0.519		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7439-95-4	Magnesium	32000	1	3.96	21.6	86.5		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7439-96-5	Manganese	423	1	0.164	0.216	0.865		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7439-97-6	Mercury	0.286	1	0.007	0.007	0.014		mg/Kg	07/20/17 18:00	07/21/17 16:57	SW7471A
7440-02-0	Nickel	9.19	1	0.398	0.433	1.73		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-09-7	Potassium	1120	1	3.03	21.6	86.5		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7782-49-2	Selenium	0.865	U	1	0.216	0.216	0.865	mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-22-4	Silver	0.743	1	0.108	0.108	0.433		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-23-5	Sodium	130	1	2.18	21.6	86.5		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-28-0	Thallium	0.842	J	1	0.234	0.433	1.73	mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-62-2	Vanadium	3.46	1	0.433	0.433	1.73		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010
7440-66-6	Zinc	262	1	0.433	0.433	1.73		mg/Kg	07/21/17 10:21	07/21/17 19:23	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-7D1213	SDG No.:	I4302
Lab Sample ID:	I4302-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	36.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	580		1	1.96	2.92	11.7	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-36-0	Antimony	5.85	UN	1	1.31	1.46	5.85	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-38-2	Arsenic	0.702	J	1	0.585	0.585	2.34	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-39-3	Barium	101		1	0.936	2.92	11.7	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-41-7	Beryllium	0.702	U	1	0.14	0.175	0.702	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-43-9	Cadmium	0.189	J	1	0.14	0.175	0.702	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-70-2	Calcium	12100		1	2.5	58.5	234	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-47-3	Chromium	1.62		1	0.292	0.292	1.17	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-48-4	Cobalt	3.51	U	1	0.877	0.877	3.51	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-50-8	Copper	9.3		1	0.585	0.585	2.34	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7439-89-6	Iron	2180		1	2.92	2.92	11.7	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7439-92-1	Lead	17.2		1	0.281	0.585	1.4	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7439-95-4	Magnesium	1130		1	10.7	58.5	234	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7439-96-5	Manganese	144		1	0.444	0.585	2.34	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7439-97-6	Mercury	0.036	U	1	0.018	0.018	0.036	mg/Kg	07/20/17 18:00	07/21/17 17:00	SW7471A
7440-02-0	Nickel	1.45	J	1	1.08	1.17	4.68	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-09-7	Potassium	127	J	1	8.19	58.5	234	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7782-49-2	Selenium	2.34	U	1	0.585	0.585	2.34	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-22-4	Silver	1.17	U	1	0.292	0.292	1.17	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-23-5	Sodium	114	J	1	5.89	58.5	234	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-28-0	Thallium	4.68	U	1	0.631	1.17	4.68	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-62-2	Vanadium	2.01	J	1	1.17	1.17	4.68	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010
7440-66-6	Zinc	137		1	1.17	1.17	4.68	mg/Kg	07/21/17 10:21	07/21/17 19:27	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	SB-11D1011	SDG No.:	I4302
Lab Sample ID:	I4302-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	65

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1410	1	1.08	1.6	6.41	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-36-0	Antimony	3.21	UN	1	0.718	0.801	3.21	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010
7440-38-2	Arsenic	7.65	1	0.321	0.321	1.28	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-39-3	Barium	78.4	1	0.513	1.6	6.41	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-41-7	Beryllium	0.58	1	0.077	0.096	0.385	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-43-9	Cadmium	0.385	U	1	0.077	0.096	0.385	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010
7440-70-2	Calcium	4110	1	1.37	32.1	128	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-47-3	Chromium	3.61	1	0.16	0.16	0.641	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-48-4	Cobalt	4.54	1	0.481	0.481	1.92	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-50-8	Copper	24.6	1	0.321	0.321	1.28	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7439-89-6	Iron	13200	1	1.6	1.6	6.41	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7439-92-1	Lead	54.8	1	0.154	0.321	0.769	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7439-95-4	Magnesium	471	1	5.87	32.1	128	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7439-96-5	Manganese	105	1	0.244	0.321	1.28	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7439-97-6	Mercury	0.017	J	1	0.011	0.011	0.022	mg/Kg	07/20/17 18:00	07/21/17 17:02	SW7471A
7440-02-0	Nickel	9.8	1	0.59	0.641	2.56	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-09-7	Potassium	249	1	4.49	32.1	128	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7782-49-2	Selenium	5.27	1	0.321	0.321	1.28	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-22-4	Silver	0.887	1	0.16	0.16	0.641	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-23-5	Sodium	70.3	J	1	3.23	32.1	128	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010
7440-28-0	Thallium	0.642	J	1	0.346	0.641	2.56	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010
7440-62-2	Vanadium	8.72	1	0.641	0.641	2.56	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	
7440-66-6	Zinc	38.7	1	0.641	0.641	2.56	mg/Kg	07/21/17 10:21	07/21/17 19:31	SW6010	

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	I4302	OrderDate:	7/19/2017 12:04:47 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	G31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4302-01	RINSEBLANK-SOIL	WATER	Mercury Metals ICP-TAL	7470A 6020	07/18/17	07/24/17 07/25/17	07/25/17 07/26/17	07/19/17
I4302-02	SB-2D1011	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/17/17	07/20/17 07/21/17	07/21/17 07/21/17	07/19/17
I4302-03	SB-4D12	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/18/17	07/20/17 07/21/17	07/21/17 07/21/17	07/19/17
I4302-04	SB-7D1213	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/18/17	07/20/17 07/21/17	07/21/17 07/21/17	07/19/17
I4302-06	SB-11D1011	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/18/17	07/20/17 07/21/17	07/21/17 07/21/17	07/19/17



Hit Summary Sheet
SW-846

SDG No.:

I4302

Order ID:

I4302

Client:

LaBella Associates P.C.

Project ID:

1001 Buffalo Ave., Niagara Falls, NY (Pro

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : RINSEBLANK-SOIL									
I4302-01	RINSEBLANK-SOIL	WATER	Antimony	0.050	J	0.034	1.0	2	ug/L
I4302-01	RINSEBLANK-SOIL	WATER	Copper	0.060	J	0.054	1.0	2	ug/L
I4302-01	RINSEBLANK-SOIL	WATER	Manganese	0.170	J	0.072	0.5	1	ug/L
I4302-01	RINSEBLANK-SOIL	WATER	Silver	0.240	J	0.03	0.5	1	ug/L
I4302-01	RINSEBLANK-SOIL	WATER	Sodium	22.800	J	2.83	250	500	ug/L
I4302-01	RINSEBLANK-SOIL	WATER	Zinc	5.750		0.181	1.0	2	ug/L

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/18/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/19/17
Client Sample ID:	RINSEBLANK-SOIL	SDG No.:	I4302
Lab Sample ID:	I4302-01	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	20	U	1	1.6	10.0	20	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-36-0	Antimony	0.05	J	1	0.034	1.0	2	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-38-2	Arsenic	1	U	1	0.076	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-39-3	Barium	10	U	1	0.143	5.0	10	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-41-7	Beryllium	1	UN	1	0.057	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-43-9	Cadmium	1	U	1	0.059	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-70-2	Calcium	500	U	1	3.69	250	500	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-47-3	Chromium	2	U*	1	0.056	1.0	2	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-48-4	Cobalt	1	U	1	0.03	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-50-8	Copper	0.06	J	1	0.054	1.0	2	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7439-89-6	Iron	50	U	1	2.88	25.0	50	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7439-92-1	Lead	1	U	1	0.021	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7439-95-4	Magnesium	500	U	1	2.49	250	500	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7439-96-5	Manganese	0.17	J	1	0.072	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/24/17 14:38	07/25/17 14:35	SW7470A
7440-02-0	Nickel	1	U	1	0.064	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-09-7	Potassium	500	U	1	12.8	250	500	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7782-49-2	Selenium	5	U	1	1.48	2.5	5	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-22-4	Silver	0.24	J	1	0.03	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-23-5	Sodium	22.8	J	1	2.83	250	500	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-28-0	Thallium	1	U	1	0.033	0.5	1	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-62-2	Vanadium	5	U	1	0.043	2.5	5	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020
7440-66-6	Zinc	5.75		1	0.181	1.0	2	ug/L	07/25/17 09:59	07/26/17 18:34	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

SHIPPING DOCUMENTS

CEMTECH

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922

CHAIN OF CUSTODY RECORD

www.chemtech.net

CHEMTECH PROJECT NO.	I4302
QUOTE NO.	
COC Number	041320

CLIENT INFORMATION

REPORT TO BE SENT TO:

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

COMPANY: <u>Labelle Associates</u>		PROJECT NAME: <u>1001 Buffalo Avenue</u>		BILL TO:		PO#:	
ADDRESS: <u>300 Pearl Street, Suite 180</u>		PROJECT NO.: <u>21160877</u>		LOCATION: <u>Waggoner</u>		ADDRESS:	
CITY: <u>Buffalo</u>		STATE: <u>NY</u>		ZIP: <u>14203</u>		CITY:	
ATTENTION: <u>Jessica Danbraski</u>		PROJECT MANAGER: <u>Adam Zembraski</u>		ATTENTION:		PHONE:	
PHONE: <u>716-710-3038</u>		FAX: <u>716-551-6282</u>		PHONE: <u>716-840-2518</u>		FAX: <u>716-551-6282</u>	
DATA TURNAROUND INFORMATION				DATA DELIVERABLE INFORMATION			

FAX: _____	DAYS *	☐ LEVEL 1: Results only	☐ Others _____
HARD COPY: _____	DAYS *	☐ LEVEL 2: Results + QC	
EDD: _____	DAYS *	☐ LEVEL 3: Results (plus results raw data) + QC	
PREAPPROVED TAT: ☐ YES ☐ NO		☐ LEVEL 4: Results + QC (all raw data)	
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		☐ EDD Format: _____	
		1 2 3 4 5 6 7 8 9 CP-SI + TC TC SUBS PCBs by 80 TCI W/ETA CP-SI + TC TC SUBS by	
PRESERVATIVES		COMMENTS	

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										← Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other		
			COMP	GRAB	DATE	TIME													
								1	2	3	4	5	6	7	8	9			
1.	Rinse blank-Soil	water	X		7/18/17	980	9			X	X	X	X						
2.	SB-2D1011	Soil		X	7/17/17	1345	5	X	X	X	X	X							
3.	SB-4D12	Soil		X	7/18/17	1000	5	X	X	X	X	X							
4.	SB-7D1213	Soil		X	7/18/17	1245	5	X	X	X	X								
5.	Transformer Oil	Oil		X	7/18/17	1700	2			X									
6.	SB-11D 1011	Soil		X	7/18/17	1645	5	X	X	X	X								
7.																			
8.																			
9.																			
10.																			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY			
REINQUISHED BY: <u>SAMPNER</u>	DATE/TIME: <u>07/11/17 1900</u>	RECEIVED BY: <u>1. UPS</u>	Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid. Cooler Temp. <u>20°C</u> Ice in Cooler?: <u>yes</u> Comments:
REINQUISHED BY: <u>James J. Stordemo</u>	DATE/TIME: <u>7/11/17 1025</u>	RECEIVED BY: <u>2. JASen</u>	
REINQUISHED BY: <u>2.</u>	DATE/TIME: <u>Snad 2.4i</u>	RECEIVED FOR LAB BY: <u>3.</u>	
REINQUISHED BY: <u>3.</u>			
SHIPPED VIA: CLIENT: ☒ HAND DELIVERED ☐ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT		Shipment Complete: ☒ YES ☐ NO	

ANDREW T. BENKLEMAN
7162008885
LABELLA ASSOCIATES P.C.
300 PEARL ST
BUFFALO NY 14202

10 LBS

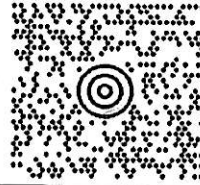
1 OF 5

SHIP TO:

LOREANA
9087898900
CHEMTECH
284 SHEFFIELD ST STE 1
MOUNTAINSIDE NJ 07092

7/19/17
1025 AM
Jason Sneed
24C

I4302



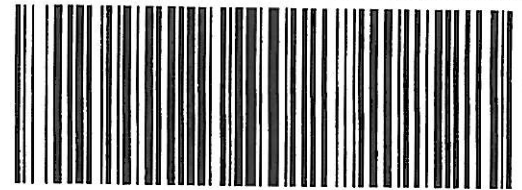
NJ 078 9-61



UPS NEXT DAY AIR

TRACKING #: 1Z 307 W85 01 1112 2520

1



BILLING: P/P

Reference No.1: Labella returns

XOL 17.07.27

NV45 07.0A 04/2017



From: Benkleman, Andrew <ABenkleman@LaBellaPC.com>
Sent: Thursday, July 20, 2017 09:02
To: Loreana@chemtech.net; Dombrowski, Jessica
Cc: Zebrowski, Adam
Subject: RE: Shipping Labels

Loreana,

Ok. Run the sample please.

Thank you

Andrew Benkleman, E.I.T.

LaBella Associates, D.P.C.
Direct: 716-768-3184
Cell: 716-200-8885

From: Loreana Davi [mailto:Loreana@chemtech.net]
Sent: Wednesday, July 19, 2017 3:38 PM
To: Benkleman, Andrew; Dombrowski, Jessica
Cc: Zebrowski, Adam
Subject: RE: Shipping Labels

Hi Andrew,

There won't be any qualifier or anything, but it will be mentioned in the case narrative and this record of communication will be provided in the package, as bubbles in the vials may cause some loss of volatiles so the data validators would want that notated. This is a rinse blank so you may not have a problem, but just wanted to check with you before proceeding with analysis.

Loreana Davi, Project Manager
CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net

T: (908) 728-3147

F: (908) 789-8922



CHEMTECH
284 Sheffield Street,
Mountainside, New Jersey 07092
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Fax: (908) 789 8922



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From: Benkleman, Andrew [<mailto:ABenkleman@LaBellaPC.com>]
Sent: Wednesday, July 19, 2017 3:06 PM
To: Loreana@chemtech.net; Dombrowski, Jessica
Cc: Zebrowski, Adam
Subject: RE: Shipping Labels

Loreana,

1. Yes ASP B
2. Standard TAT is ok. 7 days would be even better.
3. I believe the water samples are for a Rinsate Blank and this sample does not require TICs
4. How does this affect the results? Are the results flagged as estimates?

Thank you

Andrew Benkleman, E.I.T.
LaBella Associates, D.P.C.
Direct: 716-768-3184
Cell: 716-200-8885

From: Loreana Davi [<mailto:Loreana@chemtech.net>]
Sent: Wednesday, July 19, 2017 2:54 PM
To: Dombrowski, Jessica
Cc: Benkleman, Andrew; Zebrowski, Adam
Subject: RE: Shipping Labels

Good afternoon,

A few things I wanted to confirm with you:

1. Just confirming ASP B is needed for this data package?
2. Is standard TAT of 10 days OK?
3. I just want to double check that TICS are not required for the water VOC and SVOC?
4. There was a tiny bubble in each of the vials for the rinse blank- are we OK to proceed with these vials?

Thanks!

Loreana Davi, Project Manager
CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net
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From: Dombrowski, Jessica [<mailto:JDombrowski@LaBellaPC.com>]

Sent: Friday, July 14, 2017 5:27 PM

To: Loreana@chemtech.net

Cc: Benkleman, Andrew; Zebrowski, Adam

Subject: RE: Shipping Labels

Hi Loreana:

I just wanted to confirm with you that for the group of analysis for the soil samples being collected (SVOCs, PCBS, Pesticides, Metals) – is it two 8 oz jars? If so, what jar is analyzed for what? I ask this because I can't remember and on the Bottle Order Sheet, it says 48 jars (which is 10 more jars than I calculated). I assuming this may be because you just wanted to send two full boxes of jars.

Additionally, I have transformer oil that I am collecting two samples of and it looks like soil jars (8 oz jars) were included for this analysis. Can we use these since it's a liquid we are collecting (oil)?

Please let me know.

Thank you,

Jessica

Jessica Dombrowski

Environmental Analyst

LaBella Associates, D.P.C.

Direct: 716-710-3038 | jdombrowski@labellapc.com

From: Loreana Davi [<mailto:Loreana@chemtech.net>]

Sent: Friday, July 14, 2017 4:09 PM

To: Dombrowski, Jessica

Subject: RE: Shipping Labels

Hi Jessica, I'm so sorry for the delay, my incoming emails have been delayed.

Please find UPS return labels attached

Thanks so much

Loreana Davi, Project Manager
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284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net

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From: Dombrowski, Jessica [<mailto:JDombrowski@LaBellaPC.com>]

Sent: Friday, July 14, 2017 1:52 PM

To: Loreana@chemtech.net

Subject: Shipping Labels

Hi Loreana:

I was going through the paperwork from the bottle order for 1001 Buffalo Avenue, Niagara Falls, New York, and could not find any shipping labels. Could you please send me five next day air shipping labels? I don't know if I will need all five but better safe than sorry.

Thank you,

Jessica

Jessica L. Dombrowski

Environmental Analyst

Direct: 716-710-3038 | jdombrowski@labellapc.com

LABELLA ASSOCIATES, D.P.C.

300 Pearl St, Suite 130, Buffalo, NY 14202

Office: 716-551-6281

www.labellapc.com

Relationships. Resources. Results.

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	EP-W-14-030
Connecticut	PH-0649
DOD ELAP (L-A-B)	L2219
Florida	E87935
Maine	2012025
Maryland	296
New Hampshire	255413
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	P330-13-00380
Texas	T104704488-13-5

CHEMTECH**LOGIN REPORT/SAMPLE TRANSFER**

Order ID : 14302 LAB#01 Order Date : 07/18/2017 Project Mgr :
 Client Name : Labella Associates PC Project Name : 1001 Buffalo Ave., Niagara Report Type : NYS ASP B
 Client Contact : Adam Zebrowski Receive DateTime : 7/19/2017 10:25:00 AM EDD Type : NYSDEC EDD V.3
 Invoice Name : Labella Associates PC Purchase Order : Hard Copy Date :
 Invoice Contact : Adam Zebrowski Login Tech : Kishan Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	COMMENT	EXN DATE	DUPLICATE
14302-01	RINSEBLANK-SOI	Water	07/18/2017	09:30						
					VOCMS Group1		8260C		10 Bus. Days	
14302-02	SB-2D1011	Solid	07/17/2017	13:45						
					VOCMS Group1		8260C		10 Bus. Days	
14302-03	SB-4D12	Solid	07/18/2017	10:00						
					VOCMS Group1		8260C		10 Bus. Days	
14302-04	SB-7D1213	Solid	07/18/2017	12:15						
					VOCMS Group1		8260C		10 Bus. Days	
14302-06	SB-11D1011	Solid	07/18/2017	16:45						
					VOCMS Group1		8260C		10 Bus. Days	

Relinquished By : 
 Date / Time : 7/19/17 1600

Received By : 
 Date / Time : 7/19/17 1600
 Storage Area : VOA Refrigerator Room

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : 1001 BUFFALO AVE., NIAGARA FALLS, NY (PROMEX SITE)

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-454-6110

ORDER ID : I4522

ATTENTION : Adam Zebrowski



DoD ELAP

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIa

SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4522-01	SOIL	07/20/17	07/21/17	08/02/17	08/04/17
I4522-02	SOIL	07/20/17	07/21/17	08/02/17	08/04/17
I4522-03	SOIL	07/20/17	07/21/17	08/02/17	08/04/17

* Details For Test : SVOCMS Group1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4522-02	SOIL	07/20/17	07/21/17		07/28/17

* Details For Test : VOCMS Group1

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4522-01	SOIL	07/20/17	07/21/17	08/01/17	08/05/17
I4522-02	SOIL	07/20/17	07/21/17	08/01/17	08/06/17
I4522-03	SOIL	07/20/17	07/21/17	08/01/17	08/05/17

* Details For Test : PCB

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4522-02	Solid	8260C	5035		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4522-01	SOIL	Mercury	07/21/17	07/28/17	07/31/17
I4522-02	SOIL	Mercury	07/21/17	07/28/17	07/31/17
I4522-03	SOIL	Mercury	07/21/17	07/28/17	07/31/17

* Details For Test : Mercury

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4522-01	SOIL	07/20/17	07/21/17	07/29/17	08/01/17
I4522-02	SOIL	07/20/17	07/21/17	07/29/17	08/01/17
I4522-03	SOIL	07/20/17	07/21/17	07/29/17	08/01/17

* Details For Test :Pesticide-TCL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4522-01	Solid	8270D	3541		
I4522-02	Solid	8270D	3541		
I4522-03	Solid	8270D	3541		

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION**

FORM S-IV

**SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES**

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4522-01	SOIL	Metals ICP-TAL	07/21/17	07/31/17	08/03/17
I4522-02	SOIL	Metals ICP-TAL	07/21/17	07/31/17	08/04/17
I4522-03	SOIL	Metals ICP-TAL	07/21/17	07/31/17	08/04/17

* Details For Test :Metals ICP-TAL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4522-01	Solid	8082A	3541		
I4522-02	Solid	8082A	3541		
I4522-03	Solid	8082A	3541		

Cover Page

Order ID : I4522

Project ID : 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Client : LaBella Associates P.C.

Lab Sample Number

I4522-01

I4522-02

I4522-03

Client Sample Number

TP-2-SS1

TP-3D68

TP-5-SS2

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :



NYDOH CERTIFICATION NO - 11376

APPROVED

Date: 8/10/2017
By Mildred V Reyes, QAQC Supervisor at 11:47 am, Aug 14, 2017

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4522

Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 07/21/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_D were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by SUPELCO, K (VOACARB 3000) , TEKMAR LSC-2000 Concentrator. The analysis of VOCMS Group1 was based on method 8260C.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for TP-3D68 [1,2-Dichloroethane-d4 - 131%], TP-3D68RE [1 and 2-Dichloroethane-d4 - 139%]. Sample failed for surrogate was reanalyzed and confirmed for the failure.

The Internal Standards Areas met the acceptable requirements except for TP-3D68, TP-3D68RE.

The Retention Times were acceptable for all samples.

The RPD recoveries met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 15% in the Initial Calibration (Method 82D072617S.M) for Methylene Chloride, Methylcyclohexane, 4-Methyl-2-Pentanone, t-1,3-Dichloropropene, 2-Hexanone, o-Xylene, Isopropylbenzene, n-propylbenzene, tert-Butylbenzene, sec-Butylbenzene, p-Isopropyltoluene, 1,2,4-Trichlorobenzene, n-Butylbenzene, these compounds are passing on Linear regression while Bromomethane compound is passing on quadratic regression.

The Continuous Calibration File ID VD054544.D met the requirements except for 1,2,4-Trimethylbenzene .

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 11:47 am, Aug 14, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4522

Test Name: SVOCMS Group1

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 07/21/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column RTX-5 which is 20 meters, 0.18 mm ID, 0.36 um dfThe analysis of SVOCMS Group1 was based on method 8270D and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements except for TP-3D68.

Dilution run was used as confirmation.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration (Method 8270-BF072517.M) for Hexachlorocyclopentadiene, this compound is passing on Quadratic regression.

The Continuous Calibration met the requirements.

.The Continuous Calibration File ID BF097378.D met the requirements except for Benzaldehyde,2,4-Dinitrophenol,4-Nitrophenol,4,6-Dinitro-2-methylphenol and Hexachlorocyclopentadiene .

The Tuning criteria met requirements.

Samples TP-2-SS1, TP-3D68 and TP-5-SS2 were diluted due to high concentrations.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 11:47 am, Aug 14, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4522

Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 07/21/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_D. The front column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HM-G017-11 . The rear column is ZBMR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 7HM-G016-17. The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD recoveries met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration File ID PD041125.D met the requirements except for Decachlorobiphenyl . This compound is failing on 2nd column but passing on 1st column.

Samples TP-3D68 was diluted due to bad matrix.

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_



APPROVED

By Mildred V Reyes, QAQC Supervisor at 11:47 am, Aug 14, 2017

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4522

Test Name: PCB

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 07/21/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_Q. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD recoveries met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration File ID PQ020004.D met the requirements except for Aroclor-1016(Peak-4) and Aroclor-1260(Peak-1 and 3) are failing on 2nd column but passing on 1st column.

The Continuous Calibration File ID PQ020011.D met the requirements except for Aroclor-1016(Peak-1 to 5) and Tetrachloro-m-xylene are failing on 2nd column but passing on 1st column.

The Continuous Calibration File ID PQ020041.D met the requirements except for Aroclor-1260(Peak-1) is failing on 2nd column but passing on 1st column.

E. Additional Comments:**F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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Signature_

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 11:46 am, Aug 14, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4522

Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 07/21/2017.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6010C, digestion based on method 3050 (soils). The analysis of Mercury was based on method 7471A and digestion was based on method 7471B (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (SU-04-072817MS) analysis met criteria for all samples except for Mercury.

The Matrix Spike (TP-3-4MS) analysis met criteria for all samples except for Antimony, Barium, Vanadium.

The Matrix Spike Duplicate (SU-04-072817MSD) analysis met criteria for all samples except for Mercury.

The Matrix Spike Duplicate (TP-3-4MSD) analysis met criteria for all samples except for Antimony, Barium, Vanadium, Zinc.

The Blank analysis did not indicate the presence of lab contamination.

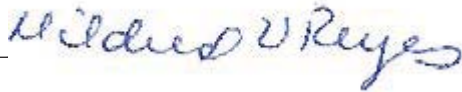
The Calibration met the requirements.

The Serial Dilution (TP-3-4L) met criteria for all samples except for Chromium.

E. Additional Comments:

CHEMTECH has also analyzed sample for Manganese by Method SW-846 6010C for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site)" "CHEMTECH's certification was in applied status with NJDEP for Method SW-846 6010C for Manganese at the time when samples for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site)" were analyzed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_ 

APPROVED

By Mildred V Reyes, QAQC Supervisor at 11:46 am, Aug 14, 2017

LAB CHRONICLE

OrderID:	I4522	OrderDate:	7/28/2017 1:43:24 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4522-02	TP-3D68	SOIL	VOCMS Group1	8260C	07/20/17		07/28/17	07/21/17
I4522-02RE	TP-3D68RE	SOIL	VOCMS Group1	8260C	07/20/17		07/28/17	07/21/17

Hit Summary Sheet

SW-846

SDG No.: I4522

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:	TP-3D68								
I4522-02	TP-3D68	SOIL	Acetone	76.30		5.5	5.5	55.1	ug/Kg
I4522-02	TP-3D68	SOIL	Isopropylbenzene	6.30	J	1.1	1.1	11	ug/Kg
I4522-02	TP-3D68	SOIL	p-Isopropyltoluene	12.40		0.64	1.1	11	ug/Kg
Total Voc :				95					
I4522-02	TP-3D68	SOIL	unknown13.24	* 17.70	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown3.78	* 15.80	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown5.04	* 19.10	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown6.81	* 24.90	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	Butane, 2,3-dimethyl-	* 53.90	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	Pentane, 2,3-dimethyl-	* 48.40	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	Heptane, 3,4-dimethyl-	* 16.00	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown1.21	* 25.70	J	0		0	ug/Kg
Total Tics :				221.5					
Total Concentration:				316.5					
Client ID:	TP-3D68RE								
I4522-02RE	TP-3D68RE	SOIL	Isopropylbenzene	6.10	J	0.98	1	10.2	ug/Kg
I4522-02RE	TP-3D68RE	SOIL	p-Isopropyltoluene	18.40		0.59	1	10.2	ug/Kg
Total Voc :				24.5					
Total Concentration:				24.5					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	47
Sample Wt/Vol:	4.28 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054554.D	1		07/28/17 16:04	VD072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	11	U	1.1	1.1	11	ug/Kg
74-87-3	Chloromethane	11	U	1.1	1.1	11	ug/Kg
75-01-4	Vinyl Chloride	11	U	1.1	1.1	11	ug/Kg
74-83-9	Bromomethane	11	U	2.2	2.2	11	ug/Kg
75-00-3	Chloroethane	11	U	1.1	1.1	11	ug/Kg
75-69-4	Trichlorofluoromethane	11	U	1.1	1.1	11	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	11	U	1.1	1.1	11	ug/Kg
75-35-4	1,1-Dichloroethene	11	U	1.1	1.1	11	ug/Kg
67-64-1	Acetone	76.3		5.5	5.5	55.1	ug/Kg
75-15-0	Carbon Disulfide	11	U	1.1	1.1	11	ug/Kg
1634-04-4	Methyl tert-butyl Ether	11	U	1.1	1.1	11	ug/Kg
79-20-9	Methyl Acetate	11	U	2.2	2.2	11	ug/Kg
75-09-2	Methylene Chloride	11	U	1.1	1.1	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	11	U	1.1	1.1	11	ug/Kg
75-34-3	1,1-Dichloroethane	11	U	1.1	1.1	11	ug/Kg
110-82-7	Cyclohexane	11	U	1.1	1.1	11	ug/Kg
78-93-3	2-Butanone	55.1	U	6.9	16.5	55.1	ug/Kg
56-23-5	Carbon Tetrachloride	11	U	1.1	1.1	11	ug/Kg
156-59-2	cis-1,2-Dichloroethene	11	U	1.1	1.1	11	ug/Kg
74-97-5	Bromochloromethane	11	U	1.1	1.1	11	ug/Kg
67-66-3	Chloroform	11	U	1.1	1.1	11	ug/Kg
71-55-6	1,1,1-Trichloroethane	11	U	1.1	1.1	11	ug/Kg
108-87-2	Methylcyclohexane	11	U	1.1	1.1	11	ug/Kg
71-43-2	Benzene	11	U	0.84	1.1	11	ug/Kg
107-06-2	1,2-Dichloroethane	11	U	1.1	1.1	11	ug/Kg
79-01-6	Trichloroethene	11	U	1.1	1.1	11	ug/Kg
78-87-5	1,2-Dichloropropane	11	U	0.57	1.1	11	ug/Kg
75-27-4	Bromodichloromethane	11	U	1.1	1.1	11	ug/Kg
108-10-1	4-Methyl-2-Pentanone	55.1	U	5.5	5.5	55.1	ug/Kg
108-88-3	Toluene	11	U	1.1	1.1	11	ug/Kg
10061-02-6	t-1,3-Dichloropropene	11	U	1.1	1.1	11	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	11	U	1.1	1.1	11	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	47
Sample Wt/Vol:	4.28 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054554.D	1		07/28/17 16:04	VD072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	11	U	2	2.2	11	ug/Kg
591-78-6	2-Hexanone	55.1	U	5.5	5.5	55.1	ug/Kg
124-48-1	Dibromochloromethane	11	U	1.1	1.1	11	ug/Kg
106-93-4	1,2-Dibromoethane	11	U	1.1	1.1	11	ug/Kg
127-18-4	Tetrachloroethene	11	U	1.1	1.1	11	ug/Kg
108-90-7	Chlorobenzene	11	U	1.1	1.1	11	ug/Kg
100-41-4	Ethyl Benzene	11	U	1.1	1.1	11	ug/Kg
179601-23-1	m/p-Xylenes	22	U	1.6	2.2	22	ug/Kg
95-47-6	o-Xylene	11	U	1.1	1.1	11	ug/Kg
100-42-5	Styrene	11	U	0.99	1.1	11	ug/Kg
75-25-2	Bromoform	11	U	1.6	3.3	11	ug/Kg
98-82-8	Isopropylbenzene	6.3	J	1.1	1.1	11	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	11	U	1	1.1	11	ug/Kg
103-65-1	n-propylbenzene	11	U	0.79	1.1	11	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	11	U	0.99	1.1	11	ug/Kg
98-06-6	tert-Butylbenzene	11	U	1.1	1.1	11	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	11	U	1.1	1.1	11	ug/Kg
135-98-8	sec-Butylbenzene	11	U	1.1	1.1	11	ug/Kg
99-87-6	p-Isopropyltoluene	12.4		0.64	1.1	11	ug/Kg
541-73-1	1,3-Dichlorobenzene	11	U	0.82	1.1	11	ug/Kg
106-46-7	1,4-Dichlorobenzene	11	U	0.9	1.1	11	ug/Kg
104-51-8	n-Butylbenzene	11	U	1	1.1	11	ug/Kg
95-50-1	1,2-Dichlorobenzene	11	U	1.1	1.1	11	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	11	U	1.9	11	11	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	11	U	1.1	1.1	11	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	11	U	1.1	2.2	11	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.3	*	56 - 120		131%	SPK: 50
1868-53-7	Dibromofluoromethane	57.3		57 - 135		115%	SPK: 50
2037-26-5	Toluene-d8	49.4		67 - 123		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.9		33 - 141		60%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	164481	6.2				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	47
Sample Wt/Vol:	4.28 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054554.D	1		07/28/17 16:04	VD072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	255522	7.32				
3114-55-4	Chlorobenzene-d5	174020	11.48				
3855-82-1	1,4-Dichlorobenzene-d4	56014	13.84				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown1.21	25.7	JB			1.21	ug/Kg
000079-29-8	Butane, 2,3-dimethyl-	53.9	J			3.39	ug/Kg
	unknown3.78	15.8	J			3.78	ug/Kg
	unknown5.04	19.1	J			5.04	ug/Kg
000565-59-3	Pentane, 2,3-dimethyl-	48.4	J			6.26	ug/Kg
	unknown6.81	24.9	J			6.81	ug/Kg
000922-28-1	Heptane, 3,4-dimethyl-	16	J			8.81	ug/Kg
	unknown13.24	17.7	J			13.24	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68RE	SDG No.:	I4522
Lab Sample ID:	I4522-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	47
Sample Wt/Vol:	4.64 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054560.D	1		07/28/17 18:57	VD072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	10.2	U	1	1	10.2	ug/Kg
74-87-3	Chloromethane	10.2	U	1	1	10.2	ug/Kg
75-01-4	Vinyl Chloride	10.2	U	1	1	10.2	ug/Kg
74-83-9	Bromomethane	10.2	U	2	2	10.2	ug/Kg
75-00-3	Chloroethane	10.2	U	1	1	10.2	ug/Kg
75-69-4	Trichlorofluoromethane	10.2	U	1	1	10.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10.2	U	1	1	10.2	ug/Kg
75-35-4	1,1-Dichloroethene	10.2	U	1	1	10.2	ug/Kg
67-64-1	Acetone	50.8	U	5.1	5.1	50.8	ug/Kg
75-15-0	Carbon Disulfide	10.2	U	1	1	10.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	10.2	U	1	1	10.2	ug/Kg
79-20-9	Methyl Acetate	10.2	U	2	2	10.2	ug/Kg
75-09-2	Methylene Chloride	10.2	U	1	1	10.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	10.2	U	1	1	10.2	ug/Kg
75-34-3	1,1-Dichloroethane	10.2	U	1	1	10.2	ug/Kg
110-82-7	Cyclohexane	10.2	U	1	1	10.2	ug/Kg
78-93-3	2-Butanone	50.8	U	6.3	15.2	50.8	ug/Kg
56-23-5	Carbon Tetrachloride	10.2	U	1	1	10.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	10.2	U	1	1	10.2	ug/Kg
74-97-5	Bromochloromethane	10.2	U	1	1	10.2	ug/Kg
67-66-3	Chloroform	10.2	U	1	1	10.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	10.2	U	1	1	10.2	ug/Kg
108-87-2	Methylcyclohexane	10.2	U	1	1	10.2	ug/Kg
71-43-2	Benzene	10.2	U	0.77	1	10.2	ug/Kg
107-06-2	1,2-Dichloroethane	10.2	U	1	1	10.2	ug/Kg
79-01-6	Trichloroethene	10.2	U	1	1	10.2	ug/Kg
78-87-5	1,2-Dichloropropane	10.2	U	0.53	1	10.2	ug/Kg
75-27-4	Bromodichloromethane	10.2	U	1	1	10.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	50.8	U	5.1	5.1	50.8	ug/Kg
108-88-3	Toluene	10.2	U	1	1	10.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	10.2	U	1	1	10.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	10.2	U	1	1	10.2	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68RE	SDG No.:	I4522
Lab Sample ID:	I4522-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	47
Sample Wt/Vol:	4.64 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054560.D	1		07/28/17 18:57	VD072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	10.2	U	1.8	2	10.2	ug/Kg
591-78-6	2-Hexanone	50.8	U	5.1	5.1	50.8	ug/Kg
124-48-1	Dibromochloromethane	10.2	U	1	1	10.2	ug/Kg
106-93-4	1,2-Dibromoethane	10.2	U	1	1	10.2	ug/Kg
127-18-4	Tetrachloroethene	10.2	U	1	1	10.2	ug/Kg
108-90-7	Chlorobenzene	10.2	U	1	1	10.2	ug/Kg
100-41-4	Ethyl Benzene	10.2	U	1	1	10.2	ug/Kg
179601-23-1	m/p-Xylenes	20.3	U	1.5	2	20.3	ug/Kg
95-47-6	o-Xylene	10.2	U	1	1	10.2	ug/Kg
100-42-5	Styrene	10.2	U	0.91	1	10.2	ug/Kg
75-25-2	Bromoform	10.2	U	1.5	3	10.2	ug/Kg
98-82-8	Isopropylbenzene	6.1	J	0.98	1	10.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	10.2	U	0.94	1	10.2	ug/Kg
103-65-1	n-propylbenzene	10.2	U	0.73	1	10.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	10.2	U	0.91	1	10.2	ug/Kg
98-06-6	tert-Butylbenzene	10.2	U	1	1	10.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	10.2	U	1	1	10.2	ug/Kg
135-98-8	sec-Butylbenzene	10.2	U	1	1	10.2	ug/Kg
99-87-6	p-Isopropyltoluene	18.4		0.59	1	10.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	10.2	U	0.75	1	10.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	10.2	U	0.83	1	10.2	ug/Kg
104-51-8	n-Butylbenzene	10.2	U	0.94	1	10.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	10.2	U	1	1	10.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	10.2	U	1.8	10.2	10.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	10.2	U	1	1	10.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	10.2	U	1	2	10.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	69.6	*	56 - 120		139%	SPK: 50
1868-53-7	Dibromofluoromethane	62		57 - 135		124%	SPK: 50
2037-26-5	Toluene-d8	49.1		67 - 123		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.2		33 - 141		58%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	139065	6.2				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68RE	SDG No.:	I4522
Lab Sample ID:	I4522-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	47
Sample Wt/Vol:	4.64 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054560.D	1		07/28/17 18:57	VD072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	195754	7.33				
3114-55-4	Chlorobenzene-d5	132241	11.49				
3855-82-1	1,4-Dichlorobenzene-d4	41490	13.84				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4522	OrderDate:	7/28/2017 1:43:24 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4522-01	TP-2-SS1	SOIL	SVOCMS Group1	8270D	07/20/17	08/02/17	08/04/17	07/21/17
I4522-01DL	TP-2-SS1DL	SOIL	SVOCMS Group1	8270D	07/20/17	08/02/17	08/05/17	07/21/17
I4522-02	TP-3D68	SOIL	SVOCMS Group1	8270D	07/20/17	08/02/17	08/04/17	07/21/17
I4522-02DL	TP-3D68DL	SOIL	SVOCMS Group1	8270D	07/20/17	08/02/17	08/05/17	07/21/17
I4522-03	TP-5-SS2	SOIL	SVOCMS Group1	8270D	07/20/17	08/02/17	08/04/17	07/21/17
I4522-03DL	TP-5-SS2DL	SOIL	SVOCMS Group1	8270D	07/20/17	08/02/17	08/05/17	07/21/17

Hit Summary Sheet SW-846

SDG No.: I4522

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-2-SS1									
I4522-01	TP-2-SS1	SOIL	Naphthalene	900.000		13.5	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	2-Methylnaphthalene	470.000		9.9	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	1,1-Biphenyl	150.000	J	14.8	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Dimethylphthalate	450.000		10.6	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Acenaphthylene	380.000	J	9.9	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Acenaphthene	1,700.000		11.1	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Dibenzofuran	1,300.000		15.3	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Fluorene	2,000.000		14.8	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Phenanthrene	8,700.000	E	10.6	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Anthracene	3,100.000		8	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Carbazole	1,700.000		8.6	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Fluoranthene	10,000.000	E	7.9	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Pyrene	10,200.000	E	9.4	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Benzo(a)anthracene	7,900.000	E	18.7	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Chrysene	6,500.000	E	17.8	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Benzo(b)fluoranthene	7,300.000	E	12.8	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Benzo(k)fluoranthene	2,500.000		18.5	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Benzo(a)pyrene	5,700.000	E	8.5	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Indeno(1,2,3-cd)pyrene	3,700.000	E	13.1	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Dibenzo(a,h)anthracene	1,100.000		11.3	39.2	390	ug/Kg
I4522-01	TP-2-SS1	SOIL	Benzo(g,h,i)perylene	3,500.000	E	15.9	39.2	390	ug/Kg
Total Svoc :				79,250.00					
I4522-01	TP-2-SS1	SOIL	1,1-Binaphthalene	*	1,200.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	1-Isopropenylnaphthalene	*	320.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	1,000.000	AB	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	5,12-Naphthacenedione	*	1,600.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Benzeneethanol, .alpha.,.alpha.,.b	*	270.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Dibenzofuran, 4-methyl-	*	440.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Dinaphtho[1,2-b:1,2-d]furan	*	1,000.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Naphthalene, 1-methyl-	*	340.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Naphthalene, 2,6-dimethyl-	*	250.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Naphthalene, 2,7-dimethyl-	*	340.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Perylene	*	5,800.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Picene	*	1,000.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	Pyrene, 1-methyl-	*	220.000	J	0	0	ug/Kg
I4522-01	TP-2-SS1	SOIL	unknown6.22	*	2,600.000	JB	0	0	ug/Kg
Total Tics :				16,380.00					
Total Concentration:				95,630.00					

Client ID : TP-2-SS1DL

Hit Summary Sheet SW-846

SDG No.: I4522
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4522-01DL	TP-2-SS1DL	SOIL	Naphthalene	1,000.000	JD	140	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Acenaphthene	2,000.000	JD	110	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Dibenzofuran	1,400.000	JD	150	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Fluorene	2,200.000	JD	150	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Phenanthrene	16,000.000	D	110	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Anthracene	4,400.000	D	80	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Carbazole	1,900.000	JD	85.9	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Fluoranthene	18,300.000	D	78.8	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Pyrene	11,600.000	D	94.1	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Benzo(a)anthracene	8,400.000	D	190	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Chrysene	7,100.000	D	180	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Benzo(b)fluoranthene	9,000.000	D	130	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Benzo(k)fluoranthene	3,800.000	JD	180	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Benzo(a)pyrene	7,700.000	D	84.7	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Indeno(1,2,3-cd)pyrene	3,000.000	JD	130	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Dibenzo(a,h)anthracene	1,200.000	JD	110	390	3900	ug/Kg
I4522-01DL	TP-2-SS1DL	SOIL	Benzo(g,h,i)perylene	3,700.000	JD	160	390	3900	ug/Kg

Total Svoc :

102,700.00

Total Concentration:

102,700.00

Client ID : TP-3D68

I4522-02	TP-3D68	SOIL	Phenol	400.000	J	14.5	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Naphthalene	900.000		21.6	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	2-Methylnaphthalene	320.000	J	15.8	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Dimethylphthalate	530.000	J	16.9	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Acenaphthylene	210.000	J	15.8	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Acenaphthene	730.000		17.7	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Dibenzofuran	540.000	J	24.4	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Fluorene	840.000		23.7	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Phenanthrene	4,700.000		16.9	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Anthracene	1,500.000		12.8	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Carbazole	910.000		13.7	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Fluoranthene	5,700.000	E	12.6	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Pyrene	5,100.000	E	15	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Benzo(a)anthracene	3,100.000		29.9	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Chrysene	2,700.000		28.4	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Benzo(b)fluoranthene	3,700.000		20.5	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Benzo(k)fluoranthene	1,600.000		29.5	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Benzo(a)pyrene	3,000.000		13.5	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Indeno(1,2,3-cd)pyrene	1,400.000		20.9	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Dibenzo(a,h)anthracene	620.000		18	62.6	620	ug/Kg
I4522-02	TP-3D68	SOIL	Benzo(g,h,i)perylene	2,000.000		25.4	62.6	620	ug/Kg

Total Svoc :

40,500.00

Hit Summary Sheet SW-846

SDG No.: I4522
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4522-02	TP-3D68	SOIL	.alpha.-Pinene	* 7,100.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	.gamma.-Sitosterol	* 1,500.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	18-Norabietane	* 1,200.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	1-Phenanthrenecarboxylic acid, 1,	* 3,400.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	2-Pentanone, 4-hydroxy-4-methyl	* 1,700.000	AB	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	4b,8-Dimethyl-2-isopropylphenan	* 7,700.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	4H-Cyclopenta[def]phenanthrene	* 1,000.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	7-Isopropyl-1,1,4a-trimethyl-1,2,3	* 1,400.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	Anthracene, 2-methyl-	* 930.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	D-Limonene	* 2,200.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	Longifolene	* 4,000.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	p-Cymene	* 3,000.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	Perylene	* 1,800.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	Retene	* 3,600.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown11.69	* 1,800.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown12.26	* 5,700.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown12.60	* 980.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown16.44	* 1,600.000	J	0		0	ug/Kg
I4522-02	TP-3D68	SOIL	unknown6.22	* 4,500.000	JB	0		0	ug/Kg

Total Tics :

55,110.00

Total Concentration:

95,610.00

Client ID : TP-3D68DL

I4522-02DL	TP-3D68DL	SOIL	Phenol	410.000	JD	28.9	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Naphthalene	850.000	JD	43.2	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Dimethylphthalate	550.000	JD	33.8	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Acenaphthene	630.000	JD	35.3	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Dibenzofuran	520.000	JD	48.9	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Fluorene	800.000	JD	47.4	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Phenanthrene	4,700.000	D	33.8	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Anthracene	1,400.000	D	25.6	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Carbazole	760.000	JD	27.4	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Fluoranthene	6,000.000	D	25.2	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Pyrene	4,400.000	D	30.1	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Benzo(a)anthracene	2,900.000	D	59.8	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Chrysene	2,400.000	D	56.8	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Benzo(b)fluoranthene	3,500.000	D	41	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Benzo(k)fluoranthene	1,500.000	D	59	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Benzo(a)pyrene	2,900.000	D	27.1	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Indeno(1,2,3-cd)pyrene	1,300.000	D	41.7	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Dibenzo(a,h)anthracene	530.000	JD	36.1	130	1200	ug/Kg
I4522-02DL	TP-3D68DL	SOIL	Benzo(g,h,i)perylene	1,700.000	D	50.7	130	1200	ug/Kg

Total Svoc :

37,750.00

Hit Summary Sheet SW-846

SDG No.: I4522

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Total Concentration:				37,750.00					
Client ID :	TP-5-SS2								
I4522-03	TP-5-SS2	SOIL	Naphthalene	440.000		13.7	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	2-Methylnaphthalene	210.000	J	10	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Dimethylphthalate	390.000		10.7	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Acenaphthylene	230.000	J	10	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Acenaphthene	620.000		11.2	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Dibenzofuran	380.000	J	15.5	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Fluorene	660.000		15	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Phenanthrene	4,000.000	E	10.7	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Anthracene	1,400.000		8.1	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Carbazole	660.000		8.7	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Fluoranthene	5,700.000	E	8	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Pyrene	5,400.000	E	9.5	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Benzo(a)anthracene	3,800.000	E	19	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Chrysene	3,100.000		18	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Benzo(b)fluoranthene	4,500.000	E	13	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Benzo(k)fluoranthene	1,400.000		18.7	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Benzo(a)pyrene	3,300.000	E	8.6	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Indeno(1,2,3-cd)pyrene	1,600.000		13.2	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Dibenzo(a,h)anthracene	620.000		11.4	39.7	390	ug/Kg
I4522-03	TP-5-SS2	SOIL	Benzo(g,h,i)perylene	2,000.000		16.1	39.7	390	ug/Kg
Total Svoc :				40,410.00					
I4522-03	TP-5-SS2	SOIL	Cyclopenta(def)phenanthrenone *	350.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	1,500.000	AB	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	3-Methylcholanthrene *	290.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	4H-Cyclopenta[def]phenanthrene *	950.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	9,10[1,2]-Benzenoanthracene, 9,1 *	420.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	9,10-Anthracenedione *	310.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	Phenanthrene, 2,5-dimethyl- *	400.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	Phenanthrene, 2-methyl- *	570.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	Tridecane *	320.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	unknown12.04 *	530.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	unknown6.23 *	3,100.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	Dibenzothiophene *	310.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	Naphthalene, 2-phenyl- *	340.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	11H-Benzo[b]fluorene *	300.000	J	0		0	ug/Kg
I4522-03	TP-5-SS2	SOIL	1H-Cyclopropa[l]phenanthrene, 1a *	360.000	J	0		0	ug/Kg
Total Tics :				10,050.00					
Total Concentration:				50,460.00					

Hit Summary Sheet SW-846

SDG No.: I4522
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4522-03DL	TP-5-SS2DL	SOIL	Naphthalene	450.000	JD	68.5	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Dimethylphthalate	440.000	JD	53.6	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Acenaphthene	650.000	JD	56	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Dibenzofuran	420.000	JD	77.5	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Fluorene	730.000	JD	75.1	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Phenanthrene	5,400.000	D	53.6	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Anthracene	1,600.000	JD	40.5	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Carbazole	700.000	JD	43.5	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Fluoranthene	8,400.000	D	39.9	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Pyrene	5,100.000	D	47.7	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Benzo(a)anthracene	4,000.000	D	94.8	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Chrysene	3,300.000	D	90	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Benzo(b)fluoranthene	5,200.000	D	65	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Benzo(k)fluoranthene	2,100.000	D	93.6	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Benzo(a)pyrene	3,700.000	D	42.9	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Indeno(1,2,3-cd)pyrene	1,500.000	JD	66.2	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Dibenzo(a,h)anthracene	710.000	JD	57.2	200	2000	ug/Kg
I4522-03DL	TP-5-SS2DL	SOIL	Benzo(g,h,i)perylene	1,900.000	JD	80.5	200	2000	ug/Kg
Total Svoc :				46,300.00					
Total Concentration:				46,300.00					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097340.D	1	08/02/17 08:20	08/04/17 02:12	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.5	39.2	390	ug/Kg
108-95-2	Phenol	390	U	9.1	39.2	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	18.8	39.2	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	20.7	39.2	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.3	39.2	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.2	39.2	390	ug/Kg
98-86-2	Acetophenone	390	U	12	39.2	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.4	39.2	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	19.8	39.2	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.5	39.2	390	ug/Kg
98-95-3	Nitrobenzene	390	U	14.8	39.2	390	ug/Kg
78-59-1	Isophorone	390	U	12.9	39.2	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	18.9	39.2	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.2	39.2	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	22.6	39.2	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	14.9	39.2	390	ug/Kg
91-20-3	Naphthalene	900		13.5	39.2	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	27.6	39.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.2	39.2	390	ug/Kg
105-60-2	Caprolactam	390	U	18.2	78.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.4	39.2	390	ug/Kg
91-57-6	2-Methylnaphthalene	470		9.9	39.2	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.5	39.2	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	12	39.2	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	27.5	39.2	390	ug/Kg
92-52-4	1,1-Biphenyl	150	J	14.8	39.2	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	8.9	39.2	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.4	39.2	390	ug/Kg
131-11-3	Dimethylphthalate	450		10.6	39.2	390	ug/Kg
208-96-8	Acenaphthylene	380	J	9.9	39.2	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	16	39.2	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097340.D	1	08/02/17 08:20	08/04/17 02:12	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25.2	78.4	390	ug/Kg
83-32-9	Acenaphthene	1700		11.1	39.2	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	39.9	310	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	72.8	200	390	ug/Kg
132-64-9	Dibenzofuran	1300		15.3	39.2	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	11.8	39.2	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.1	39.2	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.3	39.2	390	ug/Kg
86-73-7	Fluorene	2000		14.8	39.2	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	51.1	78.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.5	200	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.4	39.2	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.6	39.2	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	16	39.2	390	ug/Kg
1912-24-9	Atrazine	390	U	20.7	39.2	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	26.8	39.2	390	ug/Kg
85-01-8	Phenanthrene	8700	E	10.6	39.2	390	ug/Kg
120-12-7	Anthracene	3100		8	39.2	390	ug/Kg
86-74-8	Carbazole	1700		8.6	39.2	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	30.8	39.2	390	ug/Kg
206-44-0	Fluoranthene	10000	E	7.9	39.2	390	ug/Kg
129-00-0	Pyrene	10200	E	9.4	39.2	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	18.8	39.2	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25.2	39.2	390	ug/Kg
56-55-3	Benzo(a)anthracene	7900	E	18.7	39.2	390	ug/Kg
218-01-9	Chrysene	6500	E	17.8	39.2	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	13.9	39.2	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.5	39.2	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	7300	E	12.8	39.2	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	2500		18.5	39.2	390	ug/Kg
50-32-8	Benzo(a)pyrene	5700	E	8.5	39.2	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3700	E	13.1	39.2	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		11.3	39.2	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097340.D	1	08/02/17 08:20	08/04/17 02:12	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	3500	E	15.9	39.2	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.4	39.2	390	ug/Kg
123-91-1	1,4-Dioxane	390	U	15.4	78.4	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.4	39.2	390	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	87.7		28 - 127		58%	SPK: 150
13127-88-3	Phenol-d6	95.7		34 - 127		64%	SPK: 150
4165-60-0	Nitrobenzene-d5	68.4		31 - 132		68%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.4		39 - 123		79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	91.5		30 - 133		61%	SPK: 150
1718-51-0	Terphenyl-d14	80.4		37 - 115		80%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	112304	6.45
1146-65-2	Naphthalene-d8	412881	7.73
15067-26-2	Acenaphthene-d10	144583	9.47
1517-22-2	Phenanthrene-d10	224088	10.95
1719-03-5	Chrysene-d12	117210	13.59
1520-96-3	Perylene-d12	116418	14.92

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1000	AB		4.57	ug/Kg
	unknown6.22	2600	JB		6.22	ug/Kg
000090-12-0	Naphthalene, 1-methyl-	340	J		8.53	ug/Kg
000581-42-0	Naphthalene, 2,6-dimethyl-	250	J		9.06	ug/Kg
000582-16-1	Naphthalene, 2,7-dimethyl-	340	J		9.13	ug/Kg
001855-47-6	1-Isopropenylnaphthalene	320	J		10.08	ug/Kg
000981-24-8	Benzeneethanol, .alpha.,.alpha.,.b	270	J		10.1	ug/Kg
007320-53-8	Dibenzofuran, 4-methyl-	440	J		10.17	ug/Kg
002381-21-7	Pyrene, 1-methyl-	220	J		12.72	ug/Kg
001090-13-7	5,12-Naphthacenedione	1600	J		14.28	ug/Kg
000604-53-5	1,1-Binaphthalene	1200	J		14.43	ug/Kg
000207-93-2	Dinaphtho[1,2-b:1,2-d]furan	1000	J		14.74	ug/Kg
000198-55-0	Perylene	5800	J		14.83	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097340.D	1	08/02/17 08:20	08/04/17 02:12	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
000213-46-7	Picene	1000	J			16.31	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1DL	SDG No.:	I4522
Lab Sample ID:	I4522-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097388.D	10	08/02/17 08:20	08/05/17 06:54	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	3900	UD	200	390	3900	ug/Kg
108-95-2	Phenol	3900	UD	90.6	390	3900	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3900	UD	190	390	3900	ug/Kg
95-57-8	2-Chlorophenol	3900	UD	210	390	3900	ug/Kg
95-48-7	2-Methylphenol	3900	UD	210	390	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3900	UD	160	390	3900	ug/Kg
98-86-2	Acetophenone	3900	UD	120	390	3900	ug/Kg
65794-96-9	3+4-Methylphenols	3900	UD	200	390	3900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	3900	UD	200	390	3900	ug/Kg
67-72-1	Hexachloroethane	3900	UD	180	390	3900	ug/Kg
98-95-3	Nitrobenzene	3900	UD	150	390	3900	ug/Kg
78-59-1	Isophorone	3900	UD	130	390	3900	ug/Kg
88-75-5	2-Nitrophenol	3900	UD	190	390	3900	ug/Kg
105-67-9	2,4-Dimethylphenol	3900	UD	220	390	3900	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	3900	UD	230	390	3900	ug/Kg
120-83-2	2,4-Dichlorophenol	3900	UD	150	390	3900	ug/Kg
91-20-3	Naphthalene	1000	JD	140	390	3900	ug/Kg
106-47-8	4-Chloroaniline	3900	UD	280	390	3900	ug/Kg
87-68-3	Hexachlorobutadiene	3900	UD	140	390	3900	ug/Kg
105-60-2	Caprolactam	3900	UD	180	780	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3900	UD	170	390	3900	ug/Kg
91-57-6	2-Methylnaphthalene	3900	UD	98.8	390	3900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3900	UD	95.3	390	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3900	UD	120	390	3900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3900	UD	280	390	3900	ug/Kg
92-52-4	1,1-Biphenyl	3900	UD	150	390	3900	ug/Kg
91-58-7	2-Chloronaphthalene	3900	UD	89.4	390	3900	ug/Kg
88-74-4	2-Nitroaniline	3900	UD	170	390	3900	ug/Kg
131-11-3	Dimethylphthalate	3900	UD	110	390	3900	ug/Kg
208-96-8	Acenaphthylene	3900	UD	98.8	390	3900	ug/Kg
606-20-2	2,6-Dinitrotoluene	3900	UD	160	390	3900	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1DL	SDG No.:	I4522
Lab Sample ID:	I4522-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097388.D	10	08/02/17 08:20	08/05/17 06:54	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	3900	UD	250	780	3900	ug/Kg
83-32-9	Acenaphthene	2000	JD	110	390	3900	ug/Kg
51-28-5	2,4-Dinitrophenol	3900	UD	400	3100	3900	ug/Kg
100-02-7	4-Nitrophenol	3900	UD	730	2000	3900	ug/Kg
132-64-9	Dibenzofuran	1400	JD	150	390	3900	ug/Kg
121-14-2	2,4-Dinitrotoluene	3900	UD	120	390	3900	ug/Kg
84-66-2	Diethylphthalate	3900	UD	61.2	390	3900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3900	UD	210	390	3900	ug/Kg
86-73-7	Fluorene	2200	JD	150	390	3900	ug/Kg
100-01-6	4-Nitroaniline	3900	UD	510	780	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3900	UD	220	2000	3900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3900	UD	94.1	390	3900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3900	UD	76.5	390	3900	ug/Kg
118-74-1	Hexachlorobenzene	3900	UD	160	390	3900	ug/Kg
1912-24-9	Atrazine	3900	UD	210	390	3900	ug/Kg
87-86-5	Pentachlorophenol	3900	UD	270	390	3900	ug/Kg
85-01-8	Phenanthrene	16000	D	110	390	3900	ug/Kg
120-12-7	Anthracene	4400	D	80	390	3900	ug/Kg
86-74-8	Carbazole	1900	JD	85.9	390	3900	ug/Kg
84-74-2	Di-n-butylphthalate	3900	UD	310	390	3900	ug/Kg
206-44-0	Fluoranthene	18300	D	78.8	390	3900	ug/Kg
129-00-0	Pyrene	11600	D	94.1	390	3900	ug/Kg
85-68-7	Butylbenzylphthalate	3900	UD	190	390	3900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	3900	UD	250	390	3900	ug/Kg
56-55-3	Benzo(a)anthracene	8400	D	190	390	3900	ug/Kg
218-01-9	Chrysene	7100	D	180	390	3900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3900	UD	140	390	3900	ug/Kg
117-84-0	Di-n-octyl phthalate	3900	UD	44.7	390	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	9000	D	130	390	3900	ug/Kg
207-08-9	Benzo(k)fluoranthene	3800	JD	180	390	3900	ug/Kg
50-32-8	Benzo(a)pyrene	7700	D	84.7	390	3900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3000	JD	130	390	3900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200	JD	110	390	3900	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1DL	SDG No.:	I4522
Lab Sample ID:	I4522-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097388.D	10	08/02/17 08:20	08/05/17 06:54	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	3700	JD	160	390	3900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	3900	UD	150	390	3900	ug/Kg
123-91-1	1,4-Dioxane	3900	UD	150	780	3900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3900	UD	150	390	3900	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	93.5		28 - 127		62%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	65.8		31 - 132		66%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		39 - 123		109%	SPK: 100
118-79-6	2,4,6-Tribromophenol	91.1		30 - 133		61%	SPK: 150
1718-51-0	Terphenyl-d14	59.5		37 - 115		60%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	110669	6.44
1146-65-2	Naphthalene-d8	421567	7.72
15067-26-2	Acenaphthene-d10	158099	9.46
1517-22-2	Phenanthrene-d10	211492	10.93
1719-03-5	Chrysene-d12	201121	13.56
1520-96-3	Perylene-d12	166014	14.89

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097344.D	1	08/02/17 08:20	08/04/17 04:04	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	620	U	32.7	62.6	620	ug/Kg
108-95-2	Phenol	400	J	14.5	62.6	620	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	620	U	30.1	62.6	620	ug/Kg
95-57-8	2-Chlorophenol	620	U	33.1	62.6	620	ug/Kg
95-48-7	2-Methylphenol	620	U	34	62.6	620	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	620	U	25.9	62.6	620	ug/Kg
98-86-2	Acetophenone	620	U	19.2	62.6	620	ug/Kg
65794-96-9	3+4-Methylphenols	620	U	32.5	62.6	620	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	620	U	31.6	62.6	620	ug/Kg
67-72-1	Hexachloroethane	620	U	28	62.6	620	ug/Kg
98-95-3	Nitrobenzene	620	U	23.7	62.6	620	ug/Kg
78-59-1	Isophorone	620	U	20.7	62.6	620	ug/Kg
88-75-5	2-Nitrophenol	620	U	30.3	62.6	620	ug/Kg
105-67-9	2,4-Dimethylphenol	620	U	35.5	62.6	620	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	620	U	36.1	62.6	620	ug/Kg
120-83-2	2,4-Dichlorophenol	620	U	23.9	62.6	620	ug/Kg
91-20-3	Naphthalene	900		21.6	62.6	620	ug/Kg
106-47-8	4-Chloroaniline	620	U	44.2	62.6	620	ug/Kg
87-68-3	Hexachlorobutadiene	620	U	22.7	62.6	620	ug/Kg
105-60-2	Caprolactam	620	U	29.1	130	620	ug/Kg
59-50-7	4-Chloro-3-methylphenol	620	U	27.8	62.6	620	ug/Kg
91-57-6	2-Methylnaphthalene	320	J	15.8	62.6	620	ug/Kg
77-47-4	Hexachlorocyclopentadiene	620	U	15.2	62.6	620	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	19.2	62.6	620	ug/Kg
95-95-4	2,4,5-Trichlorophenol	620	U	44	62.6	620	ug/Kg
92-52-4	1,1-Biphenyl	620	U	23.7	62.6	620	ug/Kg
91-58-7	2-Chloronaphthalene	620	U	14.3	62.6	620	ug/Kg
88-74-4	2-Nitroaniline	620	U	27.8	62.6	620	ug/Kg
131-11-3	Dimethylphthalate	530	J	16.9	62.6	620	ug/Kg
208-96-8	Acenaphthylene	210	J	15.8	62.6	620	ug/Kg
606-20-2	2,6-Dinitrotoluene	620	U	25.6	62.6	620	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097344.D	1	08/02/17 08:20	08/04/17 04:04	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	620	U	40.2	130	620	ug/Kg
83-32-9	Acenaphthene	730		17.7	62.6	620	ug/Kg
51-28-5	2,4-Dinitrophenol	620	U	63.7	500	620	ug/Kg
100-02-7	4-Nitrophenol	620	U	120	310	620	ug/Kg
132-64-9	Dibenzofuran	540	J	24.4	62.6	620	ug/Kg
121-14-2	2,4-Dinitrotoluene	620	U	18.8	62.6	620	ug/Kg
84-66-2	Diethylphthalate	620	U	9.8	62.6	620	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	620	U	34	62.6	620	ug/Kg
86-73-7	Fluorene	840		23.7	62.6	620	ug/Kg
100-01-6	4-Nitroaniline	620	U	81.6	130	620	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	620	U	35.9	310	620	ug/Kg
86-30-6	n-Nitrosodiphenylamine	620	U	15	62.6	620	ug/Kg
101-55-3	4-Bromophenyl-phenylether	620	U	12.2	62.6	620	ug/Kg
118-74-1	Hexachlorobenzene	620	U	25.6	62.6	620	ug/Kg
1912-24-9	Atrazine	620	U	33.1	62.6	620	ug/Kg
87-86-5	Pentachlorophenol	620	U	42.8	62.6	620	ug/Kg
85-01-8	Phenanthrene	4700		16.9	62.6	620	ug/Kg
120-12-7	Anthracene	1500		12.8	62.6	620	ug/Kg
86-74-8	Carbazole	910		13.7	62.6	620	ug/Kg
84-74-2	Di-n-butylphthalate	620	U	49.2	62.6	620	ug/Kg
206-44-0	Fluoranthene	5700	E	12.6	62.6	620	ug/Kg
129-00-0	Pyrene	5100	E	15	62.6	620	ug/Kg
85-68-7	Butylbenzylphthalate	620	U	30.1	62.6	620	ug/Kg
91-94-1	3,3-Dichlorobenzidine	620	U	40.2	62.6	620	ug/Kg
56-55-3	Benzo(a)anthracene	3100		29.9	62.6	620	ug/Kg
218-01-9	Chrysene	2700		28.4	62.6	620	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	620	U	22.2	62.6	620	ug/Kg
117-84-0	Di-n-octyl phthalate	620	U	7.1	62.6	620	ug/Kg
205-99-2	Benzo(b)fluoranthene	3700		20.5	62.6	620	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		29.5	62.6	620	ug/Kg
50-32-8	Benzo(a)pyrene	3000		13.5	62.6	620	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		20.9	62.6	620	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	620		18	62.6	620	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097344.D	1	08/02/17 08:20	08/04/17 04:04	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	2000		25.4	62.6	620	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	620	U	24.6	62.6	620	ug/Kg
123-91-1	1,4-Dioxane	620	U	24.6	130	620	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	620	U	24.6	62.6	620	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	95.1		28 - 127		63%	SPK: 150
13127-88-3	Phenol-d6	96		34 - 127		64%	SPK: 150
4165-60-0	Nitrobenzene-d5	65.7		31 - 132		66%	SPK: 100
321-60-8	2-Fluorobiphenyl	53		39 - 123		53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	83.2		30 - 133		55%	SPK: 150
1718-51-0	Terphenyl-d14	47.5		37 - 115		48%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	95212	6.45
1146-65-2	Naphthalene-d8	336066	7.73
15067-26-2	Acenaphthene-d10	143433	9.47
1517-22-2	Phenanthrene-d10	202529	10.94
1719-03-5	Chrysene-d12	117688	13.58
1520-96-3	Perylene-d12	92547	14.93

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1700	AB		4.57	ug/Kg
000080-56-8	.alpha.-Pinene	7100	J		5.71	ug/Kg
	unknown6.22	4500	JB		6.22	ug/Kg
000099-87-6	p-Cymene	3000	J		6.53	ug/Kg
005989-27-5	D-Limonene	2200	J		6.57	ug/Kg
000475-20-7	Longifolene	4000	J		9.11	ug/Kg
000613-12-7	Anthracene, 2-methyl-	930	J		11.52	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	1000	J		11.55	ug/Kg
	unknown11.69	1800	J		11.69	ug/Kg
1000293-16-6	18-Norabietane	1200	J		11.8	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	7700	J		11.9	ug/Kg
1000210-28-9	7-Isopropyl-1,1,4a-trimethyl-1,2,3	1400	J		12.04	ug/Kg
	unknown12.26	5700	J		12.26	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097344.D	1	08/02/17 08:20	08/04/17 04:04	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
	unknown12.60	980	J			12.6	ug/Kg
000483-65-8	Retene	3600	J			12.68	ug/Kg
005155-70-4	1-Phenanthrenecarboxylic acid, 1,2	3400	J			13.45	ug/Kg
000198-55-0	Perylene	1800	J			14.82	ug/Kg
	unknown16.44	1600	J			16.44	ug/Kg
000083-47-6	.gamma.-Sitosterol	1500	J			16.57	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68DL	SDG No.:	I4522
Lab Sample ID:	I4522-02DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097386.D	2	08/02/17 08:20	08/05/17 05:57	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	1200	UD	65.4	130	1200	ug/Kg
108-95-2	Phenol	410	JD	28.9	130	1200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1200	UD	60.1	130	1200	ug/Kg
95-57-8	2-Chlorophenol	1200	UD	66.2	130	1200	ug/Kg
95-48-7	2-Methylphenol	1200	UD	68	130	1200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200	UD	51.9	130	1200	ug/Kg
98-86-2	Acetophenone	1200	UD	38.3	130	1200	ug/Kg
65794-96-9	3+4-Methylphenols	1200	UD	65	130	1200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1200	UD	63.1	130	1200	ug/Kg
67-72-1	Hexachloroethane	1200	UD	56	130	1200	ug/Kg
98-95-3	Nitrobenzene	1200	UD	47.4	130	1200	ug/Kg
78-59-1	Isophorone	1200	UD	41.3	130	1200	ug/Kg
88-75-5	2-Nitrophenol	1200	UD	60.5	130	1200	ug/Kg
105-67-9	2,4-Dimethylphenol	1200	UD	71	130	1200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1200	UD	72.2	130	1200	ug/Kg
120-83-2	2,4-Dichlorophenol	1200	UD	47.7	130	1200	ug/Kg
91-20-3	Naphthalene	850	JD	43.2	130	1200	ug/Kg
106-47-8	4-Chloroaniline	1200	UD	88.3	130	1200	ug/Kg
87-68-3	Hexachlorobutadiene	1200	UD	45.5	130	1200	ug/Kg
105-60-2	Caprolactam	1200	UD	58.3	250	1200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	UD	55.6	130	1200	ug/Kg
91-57-6	2-Methylnaphthalene	1200	UD	31.6	130	1200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	UD	30.4	130	1200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	UD	38.3	130	1200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	UD	88	130	1200	ug/Kg
92-52-4	1,1-Biphenyl	1200	UD	47.4	130	1200	ug/Kg
91-58-7	2-Chloronaphthalene	1200	UD	28.6	130	1200	ug/Kg
88-74-4	2-Nitroaniline	1200	UD	55.6	130	1200	ug/Kg
131-11-3	Dimethylphthalate	550	JD	33.8	130	1200	ug/Kg
208-96-8	Acenaphthylene	1200	UD	31.6	130	1200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200	UD	51.1	130	1200	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68DL	SDG No.:	I4522
Lab Sample ID:	I4522-02DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097386.D	2	08/02/17 08:20	08/05/17 05:57	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	1200	UD	80.4	250	1200	ug/Kg
83-32-9	Acenaphthene	630	JD	35.3	130	1200	ug/Kg
51-28-5	2,4-Dinitrophenol	1200	UD	130	1000	1200	ug/Kg
100-02-7	4-Nitrophenol	1200	UD	230	630	1200	ug/Kg
132-64-9	Dibenzofuran	520	JD	48.9	130	1200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	UD	37.6	130	1200	ug/Kg
84-66-2	Diethylphthalate	1200	UD	19.5	130	1200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	UD	68	130	1200	ug/Kg
86-73-7	Fluorene	800	JD	47.4	130	1200	ug/Kg
100-01-6	4-Nitroaniline	1200	UD	160	250	1200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200	UD	71.8	630	1200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1200	UD	30.1	130	1200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200	UD	24.4	130	1200	ug/Kg
118-74-1	Hexachlorobenzene	1200	UD	51.1	130	1200	ug/Kg
1912-24-9	Atrazine	1200	UD	66.2	130	1200	ug/Kg
87-86-5	Pentachlorophenol	1200	UD	85.7	130	1200	ug/Kg
85-01-8	Phenanthrene	4700	D	33.8	130	1200	ug/Kg
120-12-7	Anthracene	1400	D	25.6	130	1200	ug/Kg
86-74-8	Carbazole	760	JD	27.4	130	1200	ug/Kg
84-74-2	Di-n-butylphthalate	1200	UD	98.5	130	1200	ug/Kg
206-44-0	Fluoranthene	6000	D	25.2	130	1200	ug/Kg
129-00-0	Pyrene	4400	D	30.1	130	1200	ug/Kg
85-68-7	Butylbenzylphthalate	1200	UD	60.1	130	1200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200	UD	80.4	130	1200	ug/Kg
56-55-3	Benzo(a)anthracene	2900	D	59.8	130	1200	ug/Kg
218-01-9	Chrysene	2400	D	56.8	130	1200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	UD	44.4	130	1200	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	UD	14.3	130	1200	ug/Kg
205-99-2	Benzo(b)fluoranthene	3500	D	41	130	1200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	D	59	130	1200	ug/Kg
50-32-8	Benzo(a)pyrene	2900	D	27.1	130	1200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300	D	41.7	130	1200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	530	JD	36.1	130	1200	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68DL	SDG No.:	I4522
Lab Sample ID:	I4522-02DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097386.D	2	08/02/17 08:20	08/05/17 05:57	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	1700	D	50.7	130	1200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200	UD	49.2	130	1200	ug/Kg
123-91-1	1,4-Dioxane	1200	UD	49.2	250	1200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200	UD	49.2	130	1200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	88.7		28 - 127		59%	SPK: 150
13127-88-3	Phenol-d6	100		34 - 127		70%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.7		31 - 132		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.5		39 - 123		55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	77.7		30 - 133		52%	SPK: 150
1718-51-0	Terphenyl-d14	39.6		37 - 115		40%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	104879	6.44
1146-65-2	Naphthalene-d8	433124	7.72
15067-26-2	Acenaphthene-d10	162966	9.46
1517-22-2	Phenanthrene-d10	224134	10.93
1719-03-5	Chrysene-d12	164841	13.56
1520-96-3	Perylene-d12	136172	14.9

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097345.D	1	08/02/17 08:20	08/04/17 04:32	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.7	39.7	390	ug/Kg
108-95-2	Phenol	390	U	9.2	39.7	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	19.1	39.7	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	21	39.7	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.6	39.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.5	39.7	390	ug/Kg
98-86-2	Acetophenone	390	U	12.2	39.7	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.6	39.7	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	20	39.7	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.8	39.7	390	ug/Kg
98-95-3	Nitrobenzene	390	U	15	39.7	390	ug/Kg
78-59-1	Isophorone	390	U	13.1	39.7	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	19.2	39.7	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.5	39.7	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	22.9	39.7	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	15.1	39.7	390	ug/Kg
91-20-3	Naphthalene	440		13.7	39.7	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	28	39.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.4	39.7	390	ug/Kg
105-60-2	Caprolactam	390	U	18.5	79.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.6	39.7	390	ug/Kg
91-57-6	2-Methylnaphthalene	210	J	10	39.7	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.7	39.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	12.2	39.7	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	27.9	39.7	390	ug/Kg
92-52-4	1,1-Biphenyl	390	U	15	39.7	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	9.1	39.7	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.6	39.7	390	ug/Kg
131-11-3	Dimethylphthalate	390		10.7	39.7	390	ug/Kg
208-96-8	Acenaphthylene	230	J	10	39.7	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	16.2	39.7	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097345.D	1	08/02/17 08:20	08/04/17 04:32	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25.5	79.5	390	ug/Kg
83-32-9	Acenaphthene	620		11.2	39.7	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	40.4	320	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	73.8	200	390	ug/Kg
132-64-9	Dibenzofuran	380	J	15.5	39.7	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	11.9	39.7	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.2	39.7	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.6	39.7	390	ug/Kg
86-73-7	Fluorene	660		15	39.7	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	51.7	79.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.8	200	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.5	39.7	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.7	39.7	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	16.2	39.7	390	ug/Kg
1912-24-9	Atrazine	390	U	21	39.7	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	27.2	39.7	390	ug/Kg
85-01-8	Phenanthrene	4000	E	10.7	39.7	390	ug/Kg
120-12-7	Anthracene	1400		8.1	39.7	390	ug/Kg
86-74-8	Carbazole	660		8.7	39.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	31.2	39.7	390	ug/Kg
206-44-0	Fluoranthene	5700	E	8	39.7	390	ug/Kg
129-00-0	Pyrene	5400	E	9.5	39.7	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	19.1	39.7	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25.5	39.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	3800	E	19	39.7	390	ug/Kg
218-01-9	Chrysene	3100		18	39.7	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	14.1	39.7	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.5	39.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	4500	E	13	39.7	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		18.7	39.7	390	ug/Kg
50-32-8	Benzo(a)pyrene	3300	E	8.6	39.7	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		13.2	39.7	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	620		11.4	39.7	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097345.D	1	08/02/17 08:20	08/04/17 04:32	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	2000		16.1	39.7	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.6	39.7	390	ug/Kg
123-91-1	1,4-Dioxane	390	U	15.6	79.5	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.6	39.7	390	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	110		28 - 127		70%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		79%	SPK: 150
4165-60-0	Nitrobenzene-d5	72.7		31 - 132		73%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.3		39 - 123		78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	99.4		30 - 133		66%	SPK: 150
1718-51-0	Terphenyl-d14	73.8		37 - 115		74%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	95778	6.45
1146-65-2	Naphthalene-d8	369747	7.73
15067-26-2	Acenaphthene-d10	151239	9.47
1517-22-2	Phenanthrene-d10	220323	10.95
1719-03-5	Chrysene-d12	131378	13.58
1520-96-3	Perylene-d12	109518	14.92

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1500	AB		4.57	ug/Kg
	unknown6.23	3100	J		6.23	ug/Kg
000629-50-5	Tridecane	320	J		10.39	ug/Kg
000132-65-0	Dibenzothiophene	310	J		10.84	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	570	J		11.45	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	950	J		11.56	ug/Kg
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	360	J		11.57	ug/Kg
000612-94-2	Naphthalene, 2-phenyl-	340	J		11.74	ug/Kg
000084-65-1	9,10-Anthracenedione	310	J		11.77	ug/Kg
003674-66-6	Phenanthrene, 2,5-dimethyl-	400	J		11.99	ug/Kg
	unknown12.04	530	J		12.04	ug/Kg
005737-13-3	Cyclopenta(def)phenanthrenone	350	J		12.09	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	300	J		12.71	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097345.D	1	08/02/17 08:20	08/04/17 04:32	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
000477-75-8	9,10[1,2]-Benzenoanthracene, 9,1	420	J			14.43	ug/Kg
000056-49-5	3-Methylcholanthrene	290	J			14.48	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2DL	SDG No.:	I4522
Lab Sample ID:	I4522-03DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097387.D	5	08/02/17 08:20	08/05/17 06:25	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	2000	UD	100	200	2000	ug/Kg
108-95-2	Phenol	2000	UD	45.9	200	2000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2000	UD	95.4	200	2000	ug/Kg
95-57-8	2-Chlorophenol	2000	UD	100	200	2000	ug/Kg
95-48-7	2-Methylphenol	2000	UD	110	200	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	UD	82.3	200	2000	ug/Kg
98-86-2	Acetophenone	2000	UD	60.8	200	2000	ug/Kg
65794-96-9	3+4-Methylphenols	2000	UD	100	200	2000	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	2000	UD	100	200	2000	ug/Kg
67-72-1	Hexachloroethane	2000	UD	88.8	200	2000	ug/Kg
98-95-3	Nitrobenzene	2000	UD	75.1	200	2000	ug/Kg
78-59-1	Isophorone	2000	UD	65.6	200	2000	ug/Kg
88-75-5	2-Nitrophenol	2000	UD	96	200	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	2000	UD	110	200	2000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2000	UD	110	200	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	2000	UD	75.7	200	2000	ug/Kg
91-20-3	Naphthalene	450	JD	68.5	200	2000	ug/Kg
106-47-8	4-Chloroaniline	2000	UD	140	200	2000	ug/Kg
87-68-3	Hexachlorobutadiene	2000	UD	72.1	200	2000	ug/Kg
105-60-2	Caprolactam	2000	UD	92.4	400	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2000	UD	88.2	200	2000	ug/Kg
91-57-6	2-Methylnaphthalene	2000	UD	50.1	200	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2000	UD	48.3	200	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2000	UD	60.8	200	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2000	UD	140	200	2000	ug/Kg
92-52-4	1,1-Biphenyl	2000	UD	75.1	200	2000	ug/Kg
91-58-7	2-Chloronaphthalene	2000	UD	45.3	200	2000	ug/Kg
88-74-4	2-Nitroaniline	2000	UD	88.2	200	2000	ug/Kg
131-11-3	Dimethylphthalate	440	JD	53.6	200	2000	ug/Kg
208-96-8	Acenaphthylene	2000	UD	50.1	200	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	2000	UD	81.1	200	2000	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2DL	SDG No.:	I4522
Lab Sample ID:	I4522-03DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097387.D	5	08/02/17 08:20	08/05/17 06:25	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	2000	UD	130	400	2000	ug/Kg
83-32-9	Acenaphthene	650	JD	56	200	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	2000	UD	200	1600	2000	ug/Kg
100-02-7	4-Nitrophenol	2000	UD	370	990	2000	ug/Kg
132-64-9	Dibenzofuran	420	JD	77.5	200	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	2000	UD	59.6	200	2000	ug/Kg
84-66-2	Diethylphthalate	2000	UD	31	200	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2000	UD	110	200	2000	ug/Kg
86-73-7	Fluorene	730	JD	75.1	200	2000	ug/Kg
100-01-6	4-Nitroaniline	2000	UD	260	400	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2000	UD	110	990	2000	ug/Kg
86-30-6	n-Nitrosodiphenylamine	2000	UD	47.7	200	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2000	UD	38.7	200	2000	ug/Kg
118-74-1	Hexachlorobenzene	2000	UD	81.1	200	2000	ug/Kg
1912-24-9	Atrazine	2000	UD	100	200	2000	ug/Kg
87-86-5	Pentachlorophenol	2000	UD	140	200	2000	ug/Kg
85-01-8	Phenanthrene	5400	D	53.6	200	2000	ug/Kg
120-12-7	Anthracene	1600	JD	40.5	200	2000	ug/Kg
86-74-8	Carbazole	700	JD	43.5	200	2000	ug/Kg
84-74-2	Di-n-butylphthalate	2000	UD	160	200	2000	ug/Kg
206-44-0	Fluoranthene	8400	D	39.9	200	2000	ug/Kg
129-00-0	Pyrene	5100	D	47.7	200	2000	ug/Kg
85-68-7	Butylbenzylphthalate	2000	UD	95.4	200	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	UD	130	200	2000	ug/Kg
56-55-3	Benzo(a)anthracene	4000	D	94.8	200	2000	ug/Kg
218-01-9	Chrysene	3300	D	90	200	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2000	UD	70.3	200	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	2000	UD	22.7	200	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	5200	D	65	200	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	2100	D	93.6	200	2000	ug/Kg
50-32-8	Benzo(a)pyrene	3700	D	42.9	200	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500	JD	66.2	200	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	710	JD	57.2	200	2000	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2DL	SDG No.:	I4522
Lab Sample ID:	I4522-03DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097387.D	5	08/02/17 08:20	08/05/17 06:25	PB101187

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	1900	JD	80.5	200	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2000	UD	78.1	200	2000	ug/Kg
123-91-1	1,4-Dioxane	2000	UD	78.1	400	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2000	UD	78.1	200	2000	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	110		28 - 127		73%	SPK: 150
13127-88-3	Phenol-d6	140		34 - 127		91%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.4		31 - 132		81%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		39 - 123		101%	SPK: 100
118-79-6	2,4,6-Tribromophenol	100		30 - 133		68%	SPK: 150
1718-51-0	Terphenyl-d14	59.9		37 - 115		60%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	110446	6.44
1146-65-2	Naphthalene-d8	431462	7.72
15067-26-2	Acenaphthene-d10	150559	9.46
1517-22-2	Phenanthrene-d10	213663	10.93
1719-03-5	Chrysene-d12	202550	13.56
1520-96-3	Perylene-d12	156976	14.89

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4522	OrderDate:	7/28/2017 1:43:24 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4522-01	TP-2-SS1	SOIL	Pesticide-TCL	8081B	07/20/17	07/29/17	08/01/17	07/21/17
I4522-02	TP-3D68	SOIL	Pesticide-TCL	8081B	07/20/17	07/29/17	08/01/17	07/21/17
I4522-03	TP-5-SS2	SOIL	Pesticide-TCL	8081B	07/20/17	07/29/17	08/01/17	07/21/17

Hit Summary Sheet
SW-846

SDG No.: I4522

Order ID: I4522

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	TP-5-SS2								
I4522-03	TP-5-SS2	SOIL	Dieldrin	1.20	JP	0.155	0.3933	2	ug/kg
I4522-03	TP-5-SS2	SOIL	4,4-DDE	0.87	JP	0.238	0.3933	2	ug/kg
I4522-03	TP-5-SS2	SOIL	4,4-DDT	3.30	P	0.167	0.3933	2	ug/kg
Total Concentration:				5.37					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	15.2
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041132.D	1	07/29/17 09:52	08/01/17 05:09	PB101092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.153	0.388	2	ug/kg
319-85-7	beta-BHC	2	U	0.212	0.388	2	ug/kg
319-86-8	delta-BHC	2	U	0.118	0.388	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.176	0.388	2	ug/kg
76-44-8	Heptachlor	2	U	0.165	0.388	2	ug/kg
309-00-2	Aldrin	2	U	0.118	0.388	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.188	0.388	2	ug/kg
959-98-8	Endosulfan I	2	U	0.176	0.388	2	ug/kg
60-57-1	Dieldrin	2	U	0.153	0.388	2	ug/kg
72-55-9	4,4-DDE	2	U	0.235	0.388	2	ug/kg
72-20-8	Endrin	2	U	0.212	0.388	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.165	0.388	2	ug/kg
72-54-8	4,4-DDD	2	U	0.2	0.388	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.176	0.388	2	ug/kg
50-29-3	4,4-DDT	2	U	0.165	0.388	2	ug/kg
72-43-5	Methoxychlor	2	U	0.2	0.388	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.153	0.388	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.176	0.388	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.165	0.388	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.153	0.388	2	ug/kg
8001-35-2	Toxaphene	20	U	3.9	3.9	20	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.9		10 - 169		74%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.1		31 - 151		75%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	15.2
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041132.D	1	07/29/17 09:52	08/01/17 05:09	PB101092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	47
Sample Wt/Vol:	30.13	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041136.D	5	07/29/17 09:52	08/01/17 06:18	PB101092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	16	U	1.2	3.1	16	ug/kg
319-85-7	beta-BHC	16	U	1.7	3.1	16	ug/kg
319-86-8	delta-BHC	16	U	0.939	3.1	16	ug/kg
58-89-9	gamma-BHC (Lindane)	16	U	1.4	3.1	16	ug/kg
76-44-8	Heptachlor	16	U	1.3	3.1	16	ug/kg
309-00-2	Aldrin	16	U	0.939	3.1	16	ug/kg
1024-57-3	Heptachlor epoxide	16	U	1.5	3.1	16	ug/kg
959-98-8	Endosulfan I	16	U	1.4	3.1	16	ug/kg
60-57-1	Dieldrin	16	U	1.2	3.1	16	ug/kg
72-55-9	4,4-DDE	16	U	1.9	3.1	16	ug/kg
72-20-8	Endrin	16	U	1.7	3.1	16	ug/kg
33213-65-9	Endosulfan II	16	U	1.3	3.1	16	ug/kg
72-54-8	4,4-DDD	16	U	1.6	3.1	16	ug/kg
1031-07-8	Endosulfan Sulfate	16	U	1.4	3.1	16	ug/kg
50-29-3	4,4-DDT	16	U	1.3	3.1	16	ug/kg
72-43-5	Methoxychlor	16	U	1.6	3.1	16	ug/kg
53494-70-5	Endrin ketone	16	U	1.2	3.1	16	ug/kg
7421-93-4	Endrin aldehyde	16	U	1.4	3.1	16	ug/kg
5103-71-9	alpha-Chlordane	16	U	1.3	3.1	16	ug/kg
5103-74-2	gamma-Chlordane	16	U	1.2	3.1	16	ug/kg
8001-35-2	Toxaphene	160	U	31.3	31.3	160	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.4		10 - 169		82%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.2		31 - 151		81%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	47
Sample Wt/Vol:	30.13	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041136.D	5	07/29/17 09:52	08/01/17 06:18	PB101092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	16.2
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041133.D	1	07/29/17 09:52	08/01/17 05:23	PB101092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.155	0.393	2	ug/kg
319-85-7	beta-BHC	2	U	0.214	0.393	2	ug/kg
319-86-8	delta-BHC	2	U	0.119	0.393	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.179	0.393	2	ug/kg
76-44-8	Heptachlor	2	U	0.167	0.393	2	ug/kg
309-00-2	Aldrin	2	U	0.119	0.393	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.191	0.393	2	ug/kg
959-98-8	Endosulfan I	2	U	0.179	0.393	2	ug/kg
60-57-1	Dieldrin	1.2	JP	0.155	0.393	2	ug/kg
72-55-9	4,4-DDE	0.866	JP	0.238	0.393	2	ug/kg
72-20-8	Endrin	2	U	0.214	0.393	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.167	0.393	2	ug/kg
72-54-8	4,4-DDD	2	U	0.203	0.393	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.179	0.393	2	ug/kg
50-29-3	4,4-DDT	3.3	P	0.167	0.393	2	ug/kg
72-43-5	Methoxychlor	2	U	0.203	0.393	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.155	0.393	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.179	0.393	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.167	0.393	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.155	0.393	2	ug/kg
8001-35-2	Toxaphene	20.3	U	4	4	20.3	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.4		10 - 169		82%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.5		31 - 151		78%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	16.2
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041133.D	1	07/29/17 09:52	08/01/17 05:23	PB101092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4522	OrderDate:	7/28/2017 1:43:24 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4522-01	TP-2-SS1	SOIL	PCB Pesticide-TCL	8082A 8081B	07/20/17	08/01/17 07/29/17	08/05/17 08/01/17	07/21/17
I4522-02	TP-3D68	SOIL	PCB Pesticide-TCL	8082A 8081B	07/20/17	08/01/17 07/29/17	08/06/17 08/01/17	07/21/17
I4522-03	TP-5-SS2	SOIL	PCB Pesticide-TCL	8082A 8081B	07/20/17	08/01/17 07/29/17	08/05/17 08/01/17	07/21/17

Hit Summary Sheet
SW-846

SDG No.:

Order ID:

Client:

Project ID:

Sample ID	Client ID	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :								

Total Concentration:

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	15.2
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ020007.D	1	08/01/17 10:20	08/05/17 19:16	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	20	U	3.9	3.9	20	ug/kg
11104-28-2	Aroclor-1221	20	U	3.9	3.9	20	ug/kg
11141-16-5	Aroclor-1232	20	U	3.9	3.9	20	ug/kg
53469-21-9	Aroclor-1242	20	U	3.9	3.9	20	ug/kg
12672-29-6	Aroclor-1248	20	U	3.9	3.9	20	ug/kg
11097-69-1	Aroclor-1254	20	U	1.8	3.9	20	ug/kg
37324-23-5	Aroclor-1262	20	U	3.9	3.9	20	ug/kg
11100-14-4	Aroclor-1268	20	U	3.9	3.9	20	ug/kg
11096-82-5	Aroclor-1260	20	U	3.9	3.9	20	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	29.7		10 - 166		149%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		60 - 125		90%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	47
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ020038.D	1	08/01/17 10:20	08/06/17 16:14	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	32	U	6.3	6.3	32	ug/kg
11104-28-2	Aroclor-1221	32	U	6.3	6.3	32	ug/kg
11141-16-5	Aroclor-1232	32	U	6.3	6.3	32	ug/kg
53469-21-9	Aroclor-1242	32	U	6.3	6.3	32	ug/kg
12672-29-6	Aroclor-1248	32	U	6.3	6.3	32	ug/kg
11097-69-1	Aroclor-1254	32	U	2.8	6.3	32	ug/kg
37324-23-5	Aroclor-1262	32	U	6.3	6.3	32	ug/kg
11100-14-4	Aroclor-1268	32	U	6.3	6.3	32	ug/kg
11096-82-5	Aroclor-1260	32	U	6.3	6.3	32	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	28.1		10 - 166		141%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.6		60 - 125		83%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	16.2
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ020009.D	1	08/01/17 10:20	08/05/17 19:46	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	20.2	U	4	4	20.2	ug/kg
11104-28-2	Aroclor-1221	20.2	U	4	4	20.2	ug/kg
11141-16-5	Aroclor-1232	20.2	U	4	4	20.2	ug/kg
53469-21-9	Aroclor-1242	20.2	U	4	4	20.2	ug/kg
12672-29-6	Aroclor-1248	20.2	U	4	4	20.2	ug/kg
11097-69-1	Aroclor-1254	20.2	U	1.8	4	20.2	ug/kg
37324-23-5	Aroclor-1262	20.2	U	4	4	20.2	ug/kg
11100-14-4	Aroclor-1268	20.2	U	4	4	20.2	ug/kg
11096-82-5	Aroclor-1260	20.2	U	4	4	20.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	30.9		10 - 166		154%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		60 - 125		93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4522	OrderDate:	7/28/2017 1:43:24 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4522-01	TP-2-SS1	SOIL	Mercury Metals ICP-TAL	7471A	07/20/17	07/28/17	07/31/17	07/21/17
				6010C		07/31/17	08/03/17	
I4522-02	TP-3D68	SOIL	Mercury Metals ICP-TAL	7471A	07/20/17	07/28/17	07/31/17	07/21/17
				6010C		07/31/17	08/04/17	
I4522-03	TP-5-SS2	SOIL	Mercury Metals ICP-TAL	7471A	07/20/17	07/28/17	07/31/17	07/21/17
				6010C		07/31/17	08/04/17	

Hit Summary Sheet SW-846

SDG No.: I4522

Order ID: I4522

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-2-SS1									
I4522-01	TP-2-SS1	SOIL	Aluminum	5,690.000		0.85	1.27	5.06	mg/Kg
I4522-01	TP-2-SS1	SOIL	Antimony	1.850	J	0.567	0.633	2.53	mg/Kg
I4522-01	TP-2-SS1	SOIL	Arsenic	7.620		0.253	0.253	1.01	mg/Kg
I4522-01	TP-2-SS1	SOIL	Barium	134.000		0.405	1.27	5.06	mg/Kg
I4522-01	TP-2-SS1	SOIL	Beryllium	0.503		0.061	0.076	0.304	mg/Kg
I4522-01	TP-2-SS1	SOIL	Cadmium	1.020		0.061	0.076	0.304	mg/Kg
I4522-01	TP-2-SS1	SOIL	Calcium	58,200.000		1.08	25.3	101	mg/Kg
I4522-01	TP-2-SS1	SOIL	Chromium	7.780		0.127	0.127	0.506	mg/Kg
I4522-01	TP-2-SS1	SOIL	Cobalt	6.080		0.38	0.38	1.52	mg/Kg
I4522-01	TP-2-SS1	SOIL	Copper	81.800		0.253	0.253	1.01	mg/Kg
I4522-01	TP-2-SS1	SOIL	Iron	19,900.000		1.27	1.27	5.06	mg/Kg
I4522-01	TP-2-SS1	SOIL	Lead	357.000		0.121	0.253	0.607	mg/Kg
I4522-01	TP-2-SS1	SOIL	Magnesium	23,500.000		4.64	25.3	101	mg/Kg
I4522-01	TP-2-SS1	SOIL	Manganese	321.000		0.192	0.253	1.01	mg/Kg
I4522-01	TP-2-SS1	SOIL	Mercury	0.214		0.007	0.007	0.014	mg/Kg
I4522-01	TP-2-SS1	SOIL	Nickel	16.200		0.466	0.506	2.02	mg/Kg
I4522-01	TP-2-SS1	SOIL	Potassium	606.000		3.54	25.3	101	mg/Kg
I4522-01	TP-2-SS1	SOIL	Selenium	1.250		0.253	0.253	1.01	mg/Kg
I4522-01	TP-2-SS1	SOIL	Silver	1.660		0.127	0.127	0.506	mg/Kg
I4522-01	TP-2-SS1	SOIL	Sodium	182.000		2.55	25.3	101	mg/Kg
I4522-01	TP-2-SS1	SOIL	Thallium	1.030	J	0.273	0.506	2.02	mg/Kg
I4522-01	TP-2-SS1	SOIL	Vanadium	14.700		0.506	0.506	2.02	mg/Kg
I4522-01	TP-2-SS1	SOIL	Zinc	213.000		0.506	0.506	2.02	mg/Kg
Client ID : TP-3D68									
I4522-02	TP-3D68	SOIL	Aluminum	3,570.000		1.37	2.03	8.13	mg/Kg
I4522-02	TP-3D68	SOIL	Antimony	3.710	J	0.911	1.02	4.07	mg/Kg
I4522-02	TP-3D68	SOIL	Arsenic	14.900		0.407	0.407	1.63	mg/Kg
I4522-02	TP-3D68	SOIL	Barium	194.000		0.651	2.03	8.13	mg/Kg
I4522-02	TP-3D68	SOIL	Beryllium	0.324	J	0.098	0.122	0.488	mg/Kg
I4522-02	TP-3D68	SOIL	Cadmium	0.536		0.098	0.122	0.488	mg/Kg
I4522-02	TP-3D68	SOIL	Calcium	30,200.000		1.74	40.7	163	mg/Kg
I4522-02	TP-3D68	SOIL	Chromium	9.420		0.203	0.203	0.813	mg/Kg
I4522-02	TP-3D68	SOIL	Cobalt	4.570		0.61	0.61	2.44	mg/Kg
I4522-02	TP-3D68	SOIL	Copper	51.100		0.407	0.407	1.63	mg/Kg
I4522-02	TP-3D68	SOIL	Iron	17,700.000		2.03	2.03	8.13	mg/Kg
I4522-02	TP-3D68	SOIL	Lead	275.000		0.195	0.407	0.976	mg/Kg
I4522-02	TP-3D68	SOIL	Magnesium	6,110.000		7.45	40.7	163	mg/Kg
I4522-02	TP-3D68	SOIL	Manganese	245.000		0.309	0.407	1.63	mg/Kg

Hit Summary Sheet SW-846

SDG No.: I4522

Order ID: I4522

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4522-02	TP-3D68	SOIL	Mercury	0.115		0.012	0.012	0.023	mg/Kg
I4522-02	TP-3D68	SOIL	Nickel	12.400		0.748	0.813	3.25	mg/Kg
I4522-02	TP-3D68	SOIL	Potassium	578.000		5.69	40.7	163	mg/Kg
I4522-02	TP-3D68	SOIL	Selenium	3.940		0.407	0.407	1.63	mg/Kg
I4522-02	TP-3D68	SOIL	Silver	1.320		0.203	0.203	0.813	mg/Kg
I4522-02	TP-3D68	SOIL	Sodium	134.000	J	4.1	40.7	163	mg/Kg
I4522-02	TP-3D68	SOIL	Thallium	0.937	J	0.439	0.813	3.25	mg/Kg
I4522-02	TP-3D68	SOIL	Vanadium	12.700		0.813	0.813	3.25	mg/Kg
I4522-02	TP-3D68	SOIL	Zinc	160.000		0.813	0.813	3.25	mg/Kg

Client ID : TP-5-SS2

I4522-03	TP-5-SS2	SOIL	Aluminum	5,800.000		0.857	1.27	5.1	mg/Kg
I4522-03	TP-5-SS2	SOIL	Antimony	39.100		0.571	0.637	2.55	mg/Kg
I4522-03	TP-5-SS2	SOIL	Arsenic	18.200		0.255	0.255	1.02	mg/Kg
I4522-03	TP-5-SS2	SOIL	Barium	192.000		0.408	1.27	5.1	mg/Kg
I4522-03	TP-5-SS2	SOIL	Beryllium	0.413		0.061	0.076	0.306	mg/Kg
I4522-03	TP-5-SS2	SOIL	Cadmium	2.190		0.061	0.076	0.306	mg/Kg
I4522-03	TP-5-SS2	SOIL	Calcium	49,500.000		1.09	25.5	102	mg/Kg
I4522-03	TP-5-SS2	SOIL	Chromium	17.700		0.127	0.127	0.51	mg/Kg
I4522-03	TP-5-SS2	SOIL	Cobalt	7.560		0.382	0.382	1.53	mg/Kg
I4522-03	TP-5-SS2	SOIL	Copper	2,890.000		0.255	0.255	1.02	mg/Kg
I4522-03	TP-5-SS2	SOIL	Iron	21,500.000		1.27	1.27	5.1	mg/Kg
I4522-03	TP-5-SS2	SOIL	Lead	1,310.000		0.122	0.255	0.612	mg/Kg
I4522-03	TP-5-SS2	SOIL	Magnesium	20,700.000		4.67	25.5	102	mg/Kg
I4522-03	TP-5-SS2	SOIL	Manganese	404.000		0.194	0.255	1.02	mg/Kg
I4522-03	TP-5-SS2	SOIL	Mercury	0.378		0.008	0.008	0.015	mg/Kg
I4522-03	TP-5-SS2	SOIL	Nickel	24.100		0.469	0.51	2.04	mg/Kg
I4522-03	TP-5-SS2	SOIL	Potassium	837.000		3.57	25.5	102	mg/Kg
I4522-03	TP-5-SS2	SOIL	Selenium	2.550		0.255	0.255	1.02	mg/Kg
I4522-03	TP-5-SS2	SOIL	Silver	2.460		0.127	0.127	0.51	mg/Kg
I4522-03	TP-5-SS2	SOIL	Sodium	122.000		2.57	25.5	102	mg/Kg
I4522-03	TP-5-SS2	SOIL	Thallium	1.210	J	0.275	0.51	2.04	mg/Kg
I4522-03	TP-5-SS2	SOIL	Vanadium	17.100		0.51	0.51	2.04	mg/Kg
I4522-03	TP-5-SS2	SOIL	Zinc	728.000		0.51	0.51	2.04	mg/Kg

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-2-SS1	SDG No.:	I4522
Lab Sample ID:	I4522-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5690		1	0.85	1.27	5.06	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-36-0	Antimony	1.85	JN	1	0.567	0.633	2.53	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-38-2	Arsenic	7.62		1	0.253	0.253	1.01	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-39-3	Barium	134	N	1	0.405	1.27	5.06	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-41-7	Beryllium	0.503		1	0.061	0.076	0.304	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-43-9	Cadmium	1.02		1	0.061	0.076	0.304	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-70-2	Calcium	58200		1	1.08	25.3	101	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-47-3	Chromium	7.78		1	0.127	0.127	0.506	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-48-4	Cobalt	6.08		1	0.38	0.38	1.52	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-50-8	Copper	81.8		1	0.253	0.253	1.01	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7439-89-6	Iron	19900		1	1.27	1.27	5.06	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7439-92-1	Lead	357		1	0.121	0.253	0.607	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7439-95-4	Magnesium	23500		1	4.64	25.3	101	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7439-96-5	Manganese	321		1	0.192	0.253	1.01	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7439-97-6	Mercury	0.214	N	1	0.007	0.007	0.014	mg/Kg	07/28/17 18:29	07/31/17 15:02	SW7471A
7440-02-0	Nickel	16.2		1	0.466	0.506	2.02	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-09-7	Potassium	606		1	3.54	25.3	101	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7782-49-2	Selenium	1.25		1	0.253	0.253	1.01	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-22-4	Silver	1.66		1	0.127	0.127	0.506	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-23-5	Sodium	182		1	2.55	25.3	101	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-28-0	Thallium	1.03	J	1	0.273	0.506	2.02	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-62-2	Vanadium	14.7	N	1	0.506	0.506	2.02	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010
7440-66-6	Zinc	213	N	1	0.506	0.506	2.02	mg/Kg	07/31/17 09:58	08/03/17 18:09	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-3D68	SDG No.:	I4522
Lab Sample ID:	I4522-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	53

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3570		1	1.37	2.03	8.13	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-36-0	Antimony	3.71	JN	1	0.911	1.02	4.07	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-38-2	Arsenic	14.9		1	0.407	0.407	1.63	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-39-3	Barium	194	N	1	0.651	2.03	8.13	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-41-7	Beryllium	0.324	J	1	0.098	0.122	0.488	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-43-9	Cadmium	0.536		1	0.098	0.122	0.488	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-70-2	Calcium	30200		1	1.74	40.7	163	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-47-3	Chromium	9.42		1	0.203	0.203	0.813	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-48-4	Cobalt	4.57		1	0.61	0.61	2.44	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-50-8	Copper	51.1		1	0.407	0.407	1.63	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7439-89-6	Iron	17700		1	2.03	2.03	8.13	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7439-92-1	Lead	275		1	0.195	0.407	0.976	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7439-95-4	Magnesium	6110		1	7.45	40.7	163	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7439-96-5	Manganese	245		1	0.309	0.407	1.63	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7439-97-6	Mercury	0.115	N	1	0.012	0.012	0.023	mg/Kg	07/28/17 18:29	07/31/17 15:04	SW7471A
7440-02-0	Nickel	12.4		1	0.748	0.813	3.25	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-09-7	Potassium	578		1	5.69	40.7	163	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7782-49-2	Selenium	3.94		1	0.407	0.407	1.63	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-22-4	Silver	1.32		1	0.203	0.203	0.813	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-23-5	Sodium	134	J	1	4.1	40.7	163	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-28-0	Thallium	0.937	J	1	0.439	0.813	3.25	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-62-2	Vanadium	12.7	N	1	0.813	0.813	3.25	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010
7440-66-6	Zinc	160	N	1	0.813	0.813	3.25	mg/Kg	07/31/17 09:58	08/04/17 16:14	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	TP-5-SS2	SDG No.:	I4522
Lab Sample ID:	I4522-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5800		1	0.857	1.27	5.1	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-36-0	Antimony	39.1	N	1	0.571	0.637	2.55	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-38-2	Arsenic	18.2		1	0.255	0.255	1.02	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-39-3	Barium	192	N	1	0.408	1.27	5.1	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-41-7	Beryllium	0.413		1	0.061	0.076	0.306	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-43-9	Cadmium	2.19		1	0.061	0.076	0.306	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-70-2	Calcium	49500		1	1.09	25.5	102	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-47-3	Chromium	17.7		1	0.127	0.127	0.51	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-48-4	Cobalt	7.56		1	0.382	0.382	1.53	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-50-8	Copper	2890		1	0.255	0.255	1.02	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7439-89-6	Iron	21500		1	1.27	1.27	5.1	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7439-92-1	Lead	1310		1	0.122	0.255	0.612	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7439-95-4	Magnesium	20700		1	4.67	25.5	102	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7439-96-5	Manganese	404		1	0.194	0.255	1.02	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7439-97-6	Mercury	0.378	N	1	0.008	0.008	0.015	mg/Kg	07/28/17 18:29	07/31/17 15:06	SW7471A
7440-02-0	Nickel	24.1		1	0.469	0.51	2.04	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-09-7	Potassium	837		1	3.57	25.5	102	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7782-49-2	Selenium	2.55		1	0.255	0.255	1.02	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-22-4	Silver	2.46		1	0.127	0.127	0.51	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-23-5	Sodium	122		1	2.57	25.5	102	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-28-0	Thallium	1.21	J	1	0.275	0.51	2.04	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-62-2	Vanadium	17.1	N	1	0.51	0.51	2.04	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010
7440-66-6	Zinc	728	N	1	0.51	0.51	2.04	mg/Kg	07/31/17 09:58	08/04/17 16:18	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

SHIPPING DOCUMENTS

CHEMTECH

284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax (908) 789-8922

www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

041322

I4522

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION									
REPORT TO BE SENT TO:			PROJECT NAME: 1001 Buffalo Avenue			BILL TO:									
COMPANY: iadega. Associates			PROJECT NO.: 210087 LOCATION: Niagara Falls			PO#:									
ADDRESS: 300 Pearl Street, Buffalo, NY 14202			PROJECT MANAGER: Adam Zebrowski			CITY:									
CITY: Buffalo STATE: NY ZIP: 14202			e-mail: azebrowski@icbellopc.com			STATE: NY ZIP:									
ATTENTION: Jessica Lombardi			PHONE: 716-840-3548 FAX: 716-551-1082			PHONE:									
PHONE: 716-710-3038 FAX: 716-551-1082			DATA DELIVERABLE INFORMATION			ANALYSIS									
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			PRESERVATIVES									
FAX: _____ DAYS * _____			☐ LEVEL 1: Results only ☐ LEVEL 2: Results + QC ☐ LEVEL 3: Results (plus results raw data) + QC ☐ LEVEL 4: Results + QC (all raw data) ☐ EDD Format: _____			☐ Others: _____									
HARD COPY: _____ DAYS * _____															
EDD: _____ DAYS * _____															
PREAPPROVED TAT: ☐ YES ☐ NO															
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS															
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	COMMENTS								
1.	TP-2/SSI	Soil	X	7/24/11	830	2	HOLD								
2.	TP-1D24	Soil	X	7/24/11	800	5	HOLD								
3.	TP-3D68	Soil	X	7/24/11	915	5	HOLD								
4.	TP-5/SS2	Soil	X	7/20/11	1015	2	HOLD								
5.															
6.															
7.															
8.															
9.															
10.															

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RECEIVED BY:

DATE/TIME:

RECEIVED BY:

DATE/TIME:

RECEIVED BY:

DATE/TIME:

RECEIVED BY:

DATE/TIME:

RECEIVED BY:

DATE/TIME:

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RECEIVED BY:

DATE/TIME:

From: Benkleman, Andrew <ABenkleman@LaBellaPC.com>
Sent: Friday, July 28, 2017 1:37 PM
To: Loreana@chemtech.net; Zebrowski, Adam; Dombrowski, Jessica
Subject: RE: Activations

Loreana,

Please activate:

TP-2/SS-1
TP-3D68
TP-5/SS2

Thank you

Andrew Benkleman, E.I.T.
LaBella Associates, D.P.C.
Direct: 716-768-3184
Cell: 716-200-8885

From: Loreana Davi [mailto:Loreana@chemtech.net]
Sent: Friday, July 28, 2017 1:16 PM
To: Zebrowski, Adam; Benkleman, Andrew; Dombrowski, Jessica
Subject: Activations

Good afternoon,

Could someone tell me if I need to activate these? They will go out of holding time on Tuesday

Thank you

Loreana Davi, Project Manager
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Mountainside, NJ 07092

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F: (908) 789-8922

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From: Loreana Davi <Loreana@chemtech.net>
Sent: Friday, July 21, 2017 3:22 PM
To: Andrew Benkleman
Subject: RE: 1001 Buffalo Ave samples received 7-21-17

Andrew, thank you for your call

As discussed I will proceed with analysis and will await your approval on Tuesday to run hold samples, if any

Thanks

Loreana Davi, Project Manager
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From: Loreana Davi [mailto:Loreana@chemtech.net]
Sent: Friday, July 21, 2017 11:25 AM
To: Adam Zebrowski; Andrew Benkleman; Jessica Dombrowski
Subject: 1001 Buffalo Ave samples received 7-21-17

Good morning, I received the samples this morning with the ice mostly melted, so it was clocked in at 11 degrees Celsius. They are in our cooler now so they will be within temperature before we begin analysis. Should I proceed with analysis?

I just want to make sure that the hold samples are not pending any specific analysis? If they are, we would have to expedite that analysis to ensure the hold samples remain within holding time. Please confirm

Thank you!

Loreana Davi, Project Manager
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 Mountainside, NJ 07092

Loreana@Chemtech.net

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F: (908) 789-8922



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 Fax: (908) 789 8922

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 1967-2017

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Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	EP-W-14-030
Connecticut	PH-0649
DOD ELAP (L-A-B)	L2219
Florida	E87935
Maine	2012025
Maryland	296
New Hampshire	255413
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	P330-13-00380
Texas	T104704488-13-5

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : 1001 BUFFALO AVE., NIAGARA FALLS, NY (PROMEX SITE)

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-454-6110

ORDER ID : I4456

ATTENTION : Adam Zebrowski



DoD ELAP

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sampl ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
TP-7-SS-3	I4456-01		8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-7D78	I4456-02	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-8D24	I4456-03	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-10D56	I4456-04	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-12-SS-4	I4456-05	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
DUP	I4456-06	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-13-SS-5	I4456-07	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-14D24	I4456-08	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-15-SS-6	I4456-09	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-16-SS-7	I4456-10	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-16D24	I4456-11	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-17-SS-8	I4456-12	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-18D24	I4456-13	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIa

SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4456-01	SOIL	07/25/17	07/26/17	07/28/17	08/01/17
I4456-02	SOIL	07/25/17	07/26/17	07/28/17	07/28/17
I4456-03	SOIL	07/25/17	07/26/17	07/28/17	07/28/17
I4456-04	SOIL	07/25/17	07/26/17	07/28/17	07/28/17
I4456-05	SOIL	07/25/17	07/26/17	07/28/17	07/28/17
I4456-06	SOIL	07/25/17	07/26/17	07/28/17	07/29/17
I4456-07	SOIL	07/25/17	07/26/17	07/28/17	07/29/17
I4456-08	SOIL	07/25/17	07/26/17	07/28/17	07/31/17
I4456-09	SOIL	07/25/17	07/26/17	07/28/17	07/29/17
I4456-10	SOIL	07/25/17	07/26/17	07/28/17	07/31/17
I4456-11	SOIL	07/25/17	07/26/17	07/28/17	07/29/17
I4456-12	SOIL	07/25/17	07/26/17	07/28/17	07/31/17
I4456-13	SOIL	07/25/17	07/26/17	07/28/17	07/29/17

* Details For Test : SVOCMS Group1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4456-02	SOIL	07/25/17	07/26/17		07/27/17
I4456-03	SOIL	07/25/17	07/26/17		07/26/17
I4456-04	SOIL	07/25/17	07/26/17		07/27/17
I4456-06	SOIL	07/25/17	07/26/17		07/26/17
I4456-08	SOIL	07/25/17	07/26/17		07/26/17
I4456-11	SOIL	07/25/17	07/26/17		07/26/17
I4456-13	SOIL	07/25/17	07/26/17		07/26/17

* Details For Test : VOCMS Group1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4456-01	SOIL	07/25/17	07/26/17	08/01/17	08/10/17
I4456-02	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-03	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-04	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-05	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-06	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-07	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-08	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-09	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-10	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-11	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-12	SOIL	07/25/17	07/26/17	08/01/17	08/11/17
I4456-13	SOIL	07/25/17	07/26/17	08/01/17	08/11/17

* Details For Test : PCB

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4456-02	Solid	8260C	5035		
I4456-03	Solid	8260C	5035		
I4456-04	Solid	8260C	5035		
I4456-06	Solid	8260C	5035		
I4456-08	Solid	8260C	5035		
I4456-11	Solid	8260C	5035		
I4456-13	Solid	8260C	5035		
I4456-14	Solid	8260C	5035		
I4456-15	Solid	8260C	5035		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4456-01	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-02	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-03	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-04	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-05	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-06	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-07	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-08	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-09	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-10	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-11	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-12	SOIL	Mercury	07/26/17	07/26/17	07/27/17
I4456-13	SOIL	Mercury	07/26/17	07/26/17	07/27/17

* Details For Test : Mercury

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION**

FORM S-IIc

**SAMPLE PREPARATION AND ANALYSIS SUMMARY
PESTICIDE/PCB ANALYSES**

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4456-01	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-02	SOIL	07/25/17	07/26/17	08/02/17	08/04/17
I4456-03	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-04	SOIL	07/25/17	07/26/17	08/02/17	08/04/17
I4456-05	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-06	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-07	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-08	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-09	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-10	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-11	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-12	SOIL	07/25/17	07/26/17	08/02/17	08/03/17
I4456-13	SOIL	07/25/17	07/26/17	08/02/17	08/03/17

* Details For Test :Pesticide-TCL

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION**

FORM S-III

**SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES**

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4456-01	Solid	8270D	3541		
I4456-02	Solid	8270D	3541		
I4456-03	Solid	8270D	3541		
I4456-04	Solid	8270D	3541		
I4456-05	Solid	8270D	3541		
I4456-06	Solid	8270D	3541		
I4456-07	Solid	8270D	3541		
I4456-08	Solid	8270D	3541		
I4456-09	Solid	8270D	3541		
I4456-10	Solid	8270D	3541		
I4456-11	Solid	8270D	3541		
I4456-12	Solid	8270D	3541		
I4456-13	Solid	8270D	3541		
I4456-14	Solid	8270D	3541		
I4456-15	Solid	8270D	3541		

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION**

FORM S-IV

**SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES**

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4456-01	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-02	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-03	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-04	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-05	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-06	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-07	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-08	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-09	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-10	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-11	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-12	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17
I4456-13	SOIL	Metals ICP-TAL	07/26/17	07/31/17	08/04/17

* Details For Test :Metals ICP-TAL

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION**

FORM S-III

**SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES**

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4456-01	Solid	8082A	3541		
I4456-02	Solid	8082A	3541		
I4456-03	Solid	8082A	3541		
I4456-04	Solid	8082A	3541		
I4456-05	Solid	8082A	3541		
I4456-06	Solid	8082A	3541		
I4456-07	Solid	8082A	3541		
I4456-08	Solid	8082A	3541		
I4456-09	Solid	8082A	3541		
I4456-10	Solid	8082A	3541		
I4456-11	Solid	8082A	3541		
I4456-12	Solid	8082A	3541		
I4456-13	Solid	8082A	3541		
I4456-14	Solid	8082A	3541		
I4456-15	Solid	8082A	3541		

Cover Page

Order ID : I4456

Project ID : 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Client : LaBella Associates P.C.

Lab Sample Number

I4456-01
I4456-02
I4456-03
I4456-04
I4456-05
I4456-06
I4456-07
I4456-08
I4456-09
I4456-10
I4456-11
I4456-12
I4456-13
I4456-14
I4456-15

Client Sample Number

TP-7-SS-3
TP-7D78
TP-8D24
TP-10D56
TP-12-SS-4
DUP
TP-13-SS-5
TP-14D24
TP-15-SS-6
TP-16-SS-7
TP-16D24
TP-17-SS-8
TP-18D24
I4456-13MS
I4456-13MSD

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : 

APPROVED

Date: 8/11/2017
By Mildred V Reyes, QAQC Supervisor at 3:12 pm, Aug 14, 2017

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4456

Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:

15 Solid samples were received on 07/26/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_D were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by SUPELCO, K (VOACARB 3000) , TEKMAR LSC-2000 Concentrator. The analysis of VOCMS Group1 was based on method 8260C.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for TP-8D24 [1,2-Dichloroethane-d4 - 137%], DUP [1,2-Dichloroethane-d4 - 138%] and TP-18D24 [1,2-Dichloroethane-d4 - 131%].

The Internal Standards Areas met the acceptable requirements except for TP-8D24, DUP, DUPRE, TP-8D24RE, TP-18D24RE, TP-18D24MS and TP-18D24MSD.

Samples failed for internal and surrogate were reanalyzed and confirmed for the failure.

The Retention Times were acceptable for all samples.

The MS recoveries for {I4456-14MS} with File ID: VD054539.D met requirements for all samples except for 1,3,5-Trimethylbenzene[137%] and tert-Butylbenzene [165%].

The MSD {I4456-15MSD} with File ID: VD054538.D recoveries met requirements for all samples except for 1,3,5-Trimethylbenzene[137%] and tert-Butylbenzene [161%] .

The RPD for {I4456-15MSD} with File ID: VD054538.D recoveries met criteria except for 2-Butanone[23%], Acetone[22%], Bromomethane[27%] and Methyl Acetate[23%] .

The Blank Spike for {VD0726SBS01} with File ID: VD054493.D met requirements for all samples except for cis-1,2-Dichloroethene[77%], cis-1,3-Dichloropropene[72%], Methyl tert-butyl Ether[69%] and Methylene Chloride[70%] .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 15% in the Initial Calibration (Method 82D072017S.M) for Methyl Acetate, Methylene Chloride, Methylcyclohexane, these compounds are passing on Linear regression while Bromomethane compound is passing on quadratic regression.

The %RSD is greater than 15% in the Initial Calibration (Method 82D072617S.M) for Methylene Chloride, Methylcyclohexane, 4-Methyl-2-Pentanone, t-1,3-Dichloropropene, 2-Hexanone, o-Xylene, Isopropylbenzene, n-propylbenzene, tert-Butylbenzene, sec-Butylbenzene, p-Isopropyltoluene, 1,2,4-Trichlorobenzene, n-Butylbenzene, these compounds are passing on Linear regression while Bromomethane compound is passing on quadratic regression. The Continuous Calibration File ID VD054489.D met the requirements except for o-Xylene, Isopropylbenzene, tert-Butylbenzene, sec-Butylbenzene, n-Butylbenzene and 1,2,4-Trichlorobenzene. The Continuous Calibration File ID VD054520.D met the requirements except for Ethyl Benzene, m/p-Xylenes, Styrene, 1,3,5-Trimethylbenzene, tert-Butylbenzene, Methylcyclohexane and 1,2,4-Trimethylbenzene. The Tuning criteria met requirements.

E. Additional Comments:

The samples received as teracore

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_



APPROVED

By Mildred V Reyes, QAQC Supervisor at 3:12 pm, Aug 14, 2017

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4456

Test Name: SVOCMS Group1

A. Number of Samples and Date of Receipt:

15 Solid samples were received on 07/26/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column RTX-5 which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of SVOCMS Group1 was based on method 8270D and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for TP-10D56 [Terphenyl-d14 - 36%] and TP-13-SS-5 [Terphenyl-d14 - 30%].

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {I4456-14MS} with File ID: BF097179.D recoveries met the requirements for all compounds except for 4,6-Dinitro-2-methylphenol[6%], 2,4-Dinitrophenol[0%].

The MSD {I4456-15MSD} with File ID: BF097180.D recoveries met the acceptable requirements except for 4,6-Dinitro-2-methylphenol[6%], 2,4-Dinitrophenol[0%].

The RPD for {I4456-15MSD} with File ID: BF097180.D recoveries met criteria except for 4-Chloro-3-methylphenol[24%], Benzo(g,h,i)perylene[21%],

Dibenz(a,h)anthracene[21%], Hexachlorobutadiene[21%] and Nitrobenzene[24%].

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration (Method 8270-BF072517.M) for Hexachlorocyclopentadiene, this compound is passing on Quadratic regression.

The Continuous Calibration File ID BF097249.D met the requirements except for 2,4-Dinitrophenol, 4-Nitrophenol, 4,6-Dinitro-2-methylphenol and Hexachlorocyclopentadiene.

The Tuning criteria met requirements.

Samples TP-12-SS-4, TP-17-SS-8 were diluted due to high concentrations.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature__

**APPROVED**

by Mildred V Reyes, QAQC Supervisor at 3:12 pm, Aug 14, 2017

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4456

Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:

15 Solid samples were received on 07/26/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_D. The front column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HM-G017-11 . The rear column is ZBMR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 7HM-G016-17. The analysis was performed on instrument ECD_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11. The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD recoveries met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration File ID PD041255.D met the requirements except for Decachlorobiphenyl .This compound is failing on 2nd column but passing on 1st column. The Continuous Calibration File ID PL027766.D met the requirements except for Decachlorobiphenyl. This compound is failing on 1st column but passing on 2nd column.

Samples DUP was diluted due to bad matrix.

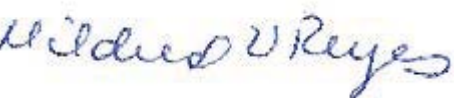
E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 3:12 pm, Aug 14, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4456

Test Name: PCB

A. Number of Samples and Date of Receipt:

15 Solid samples were received on 07/26/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_Q. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 μ m df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 μ m df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for TP-15-SS-6 [Decachlorobiphenyl(1) - 126%], TP-15-SS-6DL [Decachlorobiphenyl(1) - 152%], TP-17-SS-8 [Decachlorobiphenyl(1) - 162%, Decachlorobiphenyl(2) - 126%], TP-17-SS-8RE [Decachlorobiphenyl(1) - 162%, Decachlorobiphenyl(2) - 127%] and TP-18D24 [Decachlorobiphenyl(1) - 38%]. Sample failed for surrogate on both column was reanalyzed and confirmed for the failure.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD recoveries met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration File ID PO036635.D met the requirements except for Aroclor-1260(Peak-5) is failing on 1st column but passing on 2nd column.

Sample TP-15-SS-6 was diluted due to high concentration.

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature__



APPROVED

By Mildred V Reyes, QAQC Supervisor at 3:12 pm, Aug 14, 2017

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4456

Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:

15 Solid samples were received on 07/26/2017.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6010C, digestion based on method 3050 (soils). The analysis of Mercury was based on method 7471A and digestion was based on method 7471B (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

Sample TP-16-SS-7 was diluted due to high concentrations for Calcium & Sample TP-

18D24 was diluted due to high concentrations for Calcium.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (TP-18D24MS) analysis met criteria for all samples except for Antimony and Potassium.

The Matrix Spike Duplicate (TP-18D24MSD) analysis met criteria for all samples except for Antimony and Potassium.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

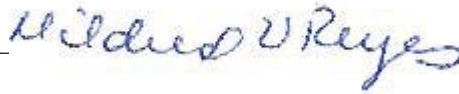
The Serial Dilution (TP-18D24L) met criteria for all samples except for Calcium, Magnesium, Manganese, Mercury, Zinc.

E. Additional Comments:

CHEMTECH has also analyzed sample for Manganese by Method SW-846 6010C for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site) " CHEMTECH's certification was in applied status with NJDEP for Method SW-846 6010C for Manganese at the time when samples for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site)" were analyzed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature__

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 3:12 pm, Aug 14, 2017*

LAB CHRONICLE

OrderID:	I4456	OrderDate:	7/26/2017 10:34:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4456-02	TP-7D78	SOIL	VOCMS Group1	8260C	07/25/17		07/27/17	07/26/17
I4456-03	TP-8D24	SOIL	VOCMS Group1	8260C	07/25/17		07/26/17	07/26/17
I4456-03RE	TP-8D24RE	SOIL	VOCMS Group1	8260C	07/25/17		07/27/17	07/26/17
I4456-04	TP-10D56	SOIL	VOCMS Group1	8260C	07/25/17		07/26/17	07/26/17
I4456-06	DUP	SOIL	VOCMS Group1	8260C	07/25/17		07/26/17	07/26/17
I4456-06RE	DUPRE	SOIL	VOCMS Group1	8260C	07/25/17		07/27/17	07/26/17
I4456-08	TP-14D24	SOIL	VOCMS Group1	8260C	07/25/17		07/26/17	07/26/17
I4456-11	TP-16D24	SOIL	VOCMS Group1	8260C	07/25/17		07/26/17	07/26/17
I4456-13	TP-18D24	SOIL	VOCMS Group1	8260C	07/25/17		07/26/17	07/26/17
I4456-13RE	TP-18D24RE	SOIL	VOCMS Group1	8260C	07/25/17		07/27/17	07/26/17

Hit Summary Sheet

SW-846

SDG No.: I4456

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID: I4456-02	TP-7D78 TP-7D78	SOIL	Acetone	77.40		3.1	3.1	31.4	ug/Kg
			Total Voc :	77.4					
I4456-02	TP-7D78	SOIL	Bicyclo[2.2.1]heptane, 2,2,3-tri *	11.20	J	0		0	ug/Kg
			Total Tics :	11.2					
			Total Concentration:	88.6					
Client ID: I4456-03	TP-8D24 TP-8D24	SOIL	Acetone	43.70		2.9	2.9	29.4	ug/Kg
			Total Voc :	43.7					
			Total Concentration:	43.7					
Client ID: I4456-04	TP-10D56 TP-10D56	SOIL	Carbon Disulfide	150.00		1	1	10.4	ug/Kg
			Total Voc :	150					
			Total Concentration:	150					
Client ID: I4456-13	TP-18D24 TP-18D24	SOIL	Tetrachloroethene	5.50		0.52	0.52	5.2	ug/Kg
			Total Voc :	5.5					
			Total Concentration:	5.5					
Client ID: I4456-13RE	TP-18D24RE TP-18D24RE	SOIL	Trichloroethene	2.90	J	0.47	0.47	4.7	ug/Kg
I4456-13RE	TP-18D24RE	SOIL	Tetrachloroethene	6.70		0.47	0.47	4.7	ug/Kg
			Total Voc :	9.6					
			Total Concentration:	9.6					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	23.5
Sample Wt/Vol:	5.21 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054533.D	1		07/27/17 17:41	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	6.3	U	0.63	0.63	6.3	ug/Kg
74-87-3	Chloromethane	6.3	U	0.63	0.63	6.3	ug/Kg
75-01-4	Vinyl Chloride	6.3	U	0.63	0.63	6.3	ug/Kg
74-83-9	Bromomethane	6.3	U	1.3	1.3	6.3	ug/Kg
75-00-3	Chloroethane	6.3	U	0.63	0.63	6.3	ug/Kg
75-69-4	Trichlorofluoromethane	6.3	U	0.63	0.63	6.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	6.3	U	0.63	0.63	6.3	ug/Kg
75-35-4	1,1-Dichloroethene	6.3	U	0.63	0.63	6.3	ug/Kg
67-64-1	Acetone	77.4		3.1	3.1	31.4	ug/Kg
75-15-0	Carbon Disulfide	6.3	U	0.63	0.63	6.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	6.3	U	0.63	0.63	6.3	ug/Kg
79-20-9	Methyl Acetate	6.3	U	1.3	1.3	6.3	ug/Kg
75-09-2	Methylene Chloride	6.3	U	0.63	0.63	6.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.3	U	0.63	0.63	6.3	ug/Kg
75-34-3	1,1-Dichloroethane	6.3	U	0.63	0.63	6.3	ug/Kg
110-82-7	Cyclohexane	6.3	U	0.63	0.63	6.3	ug/Kg
78-93-3	2-Butanone	31.4	U	3.9	9.4	31.4	ug/Kg
56-23-5	Carbon Tetrachloride	6.3	U	0.63	0.63	6.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	6.3	U	0.63	0.63	6.3	ug/Kg
74-97-5	Bromochloromethane	6.3	U	0.63	0.63	6.3	ug/Kg
67-66-3	Chloroform	6.3	U	0.63	0.63	6.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.3	U	0.63	0.63	6.3	ug/Kg
108-87-2	Methylcyclohexane	6.3	U	0.63	0.63	6.3	ug/Kg
71-43-2	Benzene	6.3	U	0.48	0.63	6.3	ug/Kg
107-06-2	1,2-Dichloroethane	6.3	U	0.63	0.63	6.3	ug/Kg
79-01-6	Trichloroethene	6.3	U	0.63	0.63	6.3	ug/Kg
78-87-5	1,2-Dichloropropane	6.3	U	0.33	0.63	6.3	ug/Kg
75-27-4	Bromodichloromethane	6.3	U	0.63	0.63	6.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	31.4	U	3.1	3.1	31.4	ug/Kg
108-88-3	Toluene	6.3	U	0.63	0.63	6.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	6.3	U	0.63	0.63	6.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	6.3	U	0.63	0.63	6.3	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	23.5
Sample Wt/Vol:	5.21 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054533.D	1		07/27/17 17:41	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	6.3	U	1.1	1.3	6.3	ug/Kg
591-78-6	2-Hexanone	31.4	U	3.1	3.1	31.4	ug/Kg
124-48-1	Dibromochloromethane	6.3	U	0.63	0.63	6.3	ug/Kg
106-93-4	1,2-Dibromoethane	6.3	U	0.63	0.63	6.3	ug/Kg
127-18-4	Tetrachloroethene	6.3	U	0.63	0.63	6.3	ug/Kg
108-90-7	Chlorobenzene	6.3	U	0.63	0.63	6.3	ug/Kg
100-41-4	Ethyl Benzene	6.3	U	0.63	0.63	6.3	ug/Kg
179601-23-1	m/p-Xylenes	12.5	U	0.9	1.3	12.5	ug/Kg
95-47-6	o-Xylene	6.3	U	0.63	0.63	6.3	ug/Kg
100-42-5	Styrene	6.3	U	0.56	0.63	6.3	ug/Kg
75-25-2	Bromoform	6.3	U	0.93	1.9	6.3	ug/Kg
98-82-8	Isopropylbenzene	6.3	U	0.6	0.63	6.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	6.3	U	0.58	0.63	6.3	ug/Kg
103-65-1	n-propylbenzene	6.3	U	0.45	0.63	6.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	6.3	U	0.56	0.63	6.3	ug/Kg
98-06-6	tert-Butylbenzene	6.3	U	0.63	0.63	6.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	6.3	U	0.63	0.63	6.3	ug/Kg
135-98-8	sec-Butylbenzene	6.3	U	0.63	0.63	6.3	ug/Kg
99-87-6	p-Isopropyltoluene	6.3	U	0.36	0.63	6.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	6.3	U	0.46	0.63	6.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.3	U	0.51	0.63	6.3	ug/Kg
104-51-8	n-Butylbenzene	6.3	U	0.58	0.63	6.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	6.3	U	0.63	0.63	6.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.3	U	1.1	6.3	6.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.3	U	0.63	0.63	6.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.3	U	0.63	1.3	6.3	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.7		56 - 120		119%	SPK: 50
1868-53-7	Dibromofluoromethane	54.6		57 - 135		109%	SPK: 50
2037-26-5	Toluene-d8	53.4		67 - 123		107%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1		33 - 141		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	201447	6.2				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	23.5
Sample Wt/Vol:	5.21 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054533.D	1		07/27/17 17:41	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	294256	7.32				
3114-55-4	Chlorobenzene-d5	257364	11.48				
3855-82-1	1,4-Dichlorobenzene-d4	134690	13.83				
TENTATIVE IDENTIFIED COMPOUNDS							
000473-19-8	Bicyclo[2.2.1]heptane, 2,2,3-trime	11.2	J			13.24	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	5.3 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054504.D	1		07/26/17 19:05	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	5.9	U	0.59	0.59	5.9	ug/Kg
74-87-3	Chloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
75-01-4	Vinyl Chloride	5.9	U	0.59	0.59	5.9	ug/Kg
74-83-9	Bromomethane	5.9	U	1.2	1.2	5.9	ug/Kg
75-00-3	Chloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
75-69-4	Trichlorofluoromethane	5.9	U	0.59	0.59	5.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.9	U	0.59	0.59	5.9	ug/Kg
75-35-4	1,1-Dichloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
67-64-1	Acetone	43.7		2.9	2.9	29.4	ug/Kg
75-15-0	Carbon Disulfide	5.9	U	0.59	0.59	5.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.9	UQ	0.59	0.59	5.9	ug/Kg
79-20-9	Methyl Acetate	5.9	U	1.2	1.2	5.9	ug/Kg
75-09-2	Methylene Chloride	5.9	UQ	0.59	0.59	5.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
75-34-3	1,1-Dichloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
110-82-7	Cyclohexane	5.9	U	0.59	0.59	5.9	ug/Kg
78-93-3	2-Butanone	29.4	U	3.7	8.8	29.4	ug/Kg
56-23-5	Carbon Tetrachloride	5.9	U	0.59	0.59	5.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.9	UQ	0.59	0.59	5.9	ug/Kg
74-97-5	Bromochloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
67-66-3	Chloroform	5.9	U	0.59	0.59	5.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
108-87-2	Methylcyclohexane	5.9	U	0.59	0.59	5.9	ug/Kg
71-43-2	Benzene	5.9	U	0.45	0.59	5.9	ug/Kg
107-06-2	1,2-Dichloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
79-01-6	Trichloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	0.31	0.59	5.9	ug/Kg
75-27-4	Bromodichloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	29.4	U	2.9	2.9	29.4	ug/Kg
108-88-3	Toluene	5.9	U	0.59	0.59	5.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.9	U	0.59	0.59	5.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.9	UQ	0.59	0.59	5.9	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	5.3 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054504.D	1		07/26/17 19:05	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	5.9	U	1.1	1.2	5.9	ug/Kg
591-78-6	2-Hexanone	29.4	U	2.9	2.9	29.4	ug/Kg
124-48-1	Dibromochloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
106-93-4	1,2-Dibromoethane	5.9	U	0.59	0.59	5.9	ug/Kg
127-18-4	Tetrachloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
108-90-7	Chlorobenzene	5.9	U	0.59	0.59	5.9	ug/Kg
100-41-4	Ethyl Benzene	5.9	U	0.59	0.59	5.9	ug/Kg
179601-23-1	m/p-Xylenes	11.8	U	0.85	1.2	11.8	ug/Kg
95-47-6	o-Xylene	5.9	U	0.59	0.59	5.9	ug/Kg
100-42-5	Styrene	5.9	U	0.53	0.59	5.9	ug/Kg
75-25-2	Bromoform	5.9	U	0.87	1.8	5.9	ug/Kg
98-82-8	Isopropylbenzene	5.9	U	0.56	0.59	5.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	0.54	0.59	5.9	ug/Kg
103-65-1	n-propylbenzene	5.9	U	0.42	0.59	5.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.9	U	0.53	0.59	5.9	ug/Kg
98-06-6	tert-Butylbenzene	5.9	U	0.59	0.59	5.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.9	U	0.59	0.59	5.9	ug/Kg
135-98-8	sec-Butylbenzene	5.9	U	0.59	0.59	5.9	ug/Kg
99-87-6	p-Isopropyltoluene	5.9	U	0.34	0.59	5.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.9	U	0.44	0.59	5.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.9	U	0.48	0.59	5.9	ug/Kg
104-51-8	n-Butylbenzene	5.9	U	0.54	0.59	5.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.9	U	0.59	0.59	5.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	1	5.9	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.9	U	0.59	0.59	5.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	U	0.59	1.2	5.9	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	68.4	*	56 - 120		137%	SPK: 50
1868-53-7	Dibromofluoromethane	60.6		57 - 135		121%	SPK: 50
2037-26-5	Toluene-d8	51.3		67 - 123		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	35.1		33 - 141		70%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	184242	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	5.3 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054504.D	1		07/26/17 19:05	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	266850	7.29				
3114-55-4	Chlorobenzene-d5	212404	11.47				
3855-82-1	1,4-Dichlorobenzene-d4	78858	13.82				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24RE	SDG No.:	I4456
Lab Sample ID:	I4456-03RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054534.D	1		07/27/17 18:10	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	6.2	U	0.62	0.62	6.2	ug/Kg
74-87-3	Chloromethane	6.2	U	0.62	0.62	6.2	ug/Kg
75-01-4	Vinyl Chloride	6.2	U	0.62	0.62	6.2	ug/Kg
74-83-9	Bromomethane	6.2	U	1.2	1.2	6.2	ug/Kg
75-00-3	Chloroethane	6.2	U	0.62	0.62	6.2	ug/Kg
75-69-4	Trichlorofluoromethane	6.2	U	0.62	0.62	6.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	6.2	U	0.62	0.62	6.2	ug/Kg
75-35-4	1,1-Dichloroethene	6.2	U	0.62	0.62	6.2	ug/Kg
67-64-1	Acetone	31	U	3.1	3.1	31	ug/Kg
75-15-0	Carbon Disulfide	6.2	U	0.62	0.62	6.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	6.2	U	0.62	0.62	6.2	ug/Kg
79-20-9	Methyl Acetate	6.2	U	1.2	1.2	6.2	ug/Kg
75-09-2	Methylene Chloride	6.2	U	0.62	0.62	6.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.2	U	0.62	0.62	6.2	ug/Kg
75-34-3	1,1-Dichloroethane	6.2	U	0.62	0.62	6.2	ug/Kg
110-82-7	Cyclohexane	6.2	U	0.62	0.62	6.2	ug/Kg
78-93-3	2-Butanone	31	U	3.9	9.3	31	ug/Kg
56-23-5	Carbon Tetrachloride	6.2	U	0.62	0.62	6.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	6.2	U	0.62	0.62	6.2	ug/Kg
74-97-5	Bromochloromethane	6.2	U	0.62	0.62	6.2	ug/Kg
67-66-3	Chloroform	6.2	U	0.62	0.62	6.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.2	U	0.62	0.62	6.2	ug/Kg
108-87-2	Methylcyclohexane	6.2	U	0.62	0.62	6.2	ug/Kg
71-43-2	Benzene	6.2	U	0.47	0.62	6.2	ug/Kg
107-06-2	1,2-Dichloroethane	6.2	U	0.62	0.62	6.2	ug/Kg
79-01-6	Trichloroethene	6.2	U	0.62	0.62	6.2	ug/Kg
78-87-5	1,2-Dichloropropane	6.2	U	0.32	0.62	6.2	ug/Kg
75-27-4	Bromodichloromethane	6.2	U	0.62	0.62	6.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	31	U	3.1	3.1	31	ug/Kg
108-88-3	Toluene	6.2	U	0.62	0.62	6.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	6.2	U	0.62	0.62	6.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	6.2	U	0.62	0.62	6.2	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24RE	SDG No.:	I4456
Lab Sample ID:	I4456-03RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054534.D	1		07/27/17 18:10	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	6.2	U	1.1	1.2	6.2	ug/Kg
591-78-6	2-Hexanone	31	U	3.1	3.1	31	ug/Kg
124-48-1	Dibromochloromethane	6.2	U	0.62	0.62	6.2	ug/Kg
106-93-4	1,2-Dibromoethane	6.2	U	0.62	0.62	6.2	ug/Kg
127-18-4	Tetrachloroethene	6.2	U	0.62	0.62	6.2	ug/Kg
108-90-7	Chlorobenzene	6.2	U	0.62	0.62	6.2	ug/Kg
100-41-4	Ethyl Benzene	6.2	U	0.62	0.62	6.2	ug/Kg
179601-23-1	m/p-Xylenes	12.4	U	0.89	1.2	12.4	ug/Kg
95-47-6	o-Xylene	6.2	U	0.62	0.62	6.2	ug/Kg
100-42-5	Styrene	6.2	U	0.56	0.62	6.2	ug/Kg
75-25-2	Bromoform	6.2	U	0.92	1.9	6.2	ug/Kg
98-82-8	Isopropylbenzene	6.2	U	0.6	0.62	6.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	0.57	0.62	6.2	ug/Kg
103-65-1	n-propylbenzene	6.2	U	0.45	0.62	6.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	6.2	U	0.56	0.62	6.2	ug/Kg
98-06-6	tert-Butylbenzene	6.2	U	0.62	0.62	6.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	6.2	U	0.62	0.62	6.2	ug/Kg
135-98-8	sec-Butylbenzene	6.2	U	0.62	0.62	6.2	ug/Kg
99-87-6	p-Isopropyltoluene	6.2	U	0.36	0.62	6.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	6.2	U	0.46	0.62	6.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.2	U	0.51	0.62	6.2	ug/Kg
104-51-8	n-Butylbenzene	6.2	U	0.57	0.62	6.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	6.2	U	0.62	0.62	6.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	1.1	6.2	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.2	U	0.62	0.62	6.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.2	U	0.62	1.2	6.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.4		56 - 120		107%	SPK: 50
1868-53-7	Dibromofluoromethane	56.8		57 - 135		114%	SPK: 50
2037-26-5	Toluene-d8	51.8		67 - 123		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.9		33 - 141		66%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	229446	6.19				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24RE	SDG No.:	I4456
Lab Sample ID:	I4456-03RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054534.D	1		07/27/17 18:10	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	322111	7.32				
3114-55-4	Chlorobenzene-d5	257132	11.48				
3855-82-1	1,4-Dichlorobenzene-d4	83541	13.83				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	55.9
Sample Wt/Vol:	5.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054535.D	1		07/27/17 18:39	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	10.4	U	1	1	10.4	ug/Kg
74-87-3	Chloromethane	10.4	U	1	1	10.4	ug/Kg
75-01-4	Vinyl Chloride	10.4	U	1	1	10.4	ug/Kg
74-83-9	Bromomethane	10.4	U	2.1	2.1	10.4	ug/Kg
75-00-3	Chloroethane	10.4	U	1	1	10.4	ug/Kg
75-69-4	Trichlorofluoromethane	10.4	U	1	1	10.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10.4	U	1	1	10.4	ug/Kg
75-35-4	1,1-Dichloroethene	10.4	U	1	1	10.4	ug/Kg
67-64-1	Acetone	51.8	U	5.2	5.2	51.8	ug/Kg
75-15-0	Carbon Disulfide	150		1	1	10.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	10.4	U	1	1	10.4	ug/Kg
79-20-9	Methyl Acetate	10.4	U	2.1	2.1	10.4	ug/Kg
75-09-2	Methylene Chloride	10.4	U	1	1	10.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	10.4	U	1	1	10.4	ug/Kg
75-34-3	1,1-Dichloroethane	10.4	U	1	1	10.4	ug/Kg
110-82-7	Cyclohexane	10.4	U	1	1	10.4	ug/Kg
78-93-3	2-Butanone	51.8	U	6.4	15.5	51.8	ug/Kg
56-23-5	Carbon Tetrachloride	10.4	U	1	1	10.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	10.4	U	1	1	10.4	ug/Kg
74-97-5	Bromochloromethane	10.4	U	1	1	10.4	ug/Kg
67-66-3	Chloroform	10.4	U	1	1	10.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	10.4	U	1	1	10.4	ug/Kg
108-87-2	Methylcyclohexane	10.4	U	1	1	10.4	ug/Kg
71-43-2	Benzene	10.4	U	0.79	1	10.4	ug/Kg
107-06-2	1,2-Dichloroethane	10.4	U	1	1	10.4	ug/Kg
79-01-6	Trichloroethene	10.4	U	1	1	10.4	ug/Kg
78-87-5	1,2-Dichloropropane	10.4	U	0.54	1	10.4	ug/Kg
75-27-4	Bromodichloromethane	10.4	U	1	1	10.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	51.8	U	5.2	5.2	51.8	ug/Kg
108-88-3	Toluene	10.4	U	1	1	10.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	10.4	U	1	1	10.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	10.4	U	1	1	10.4	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	55.9
Sample Wt/Vol:	5.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054535.D	1		07/27/17 18:39	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	10.4	U	1.9	2.1	10.4	ug/Kg
591-78-6	2-Hexanone	51.8	U	5.2	5.2	51.8	ug/Kg
124-48-1	Dibromochloromethane	10.4	U	1	1	10.4	ug/Kg
106-93-4	1,2-Dibromoethane	10.4	U	1	1	10.4	ug/Kg
127-18-4	Tetrachloroethene	10.4	U	1	1	10.4	ug/Kg
108-90-7	Chlorobenzene	10.4	U	1	1	10.4	ug/Kg
100-41-4	Ethyl Benzene	10.4	U	1	1	10.4	ug/Kg
179601-23-1	m/p-Xylenes	20.7	U	1.5	2.1	20.7	ug/Kg
95-47-6	o-Xylene	10.4	U	1	1	10.4	ug/Kg
100-42-5	Styrene	10.4	U	0.93	1	10.4	ug/Kg
75-25-2	Bromoform	10.4	U	1.5	3.1	10.4	ug/Kg
98-82-8	Isopropylbenzene	10.4	U	0.99	1	10.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	10.4	U	0.95	1	10.4	ug/Kg
103-65-1	n-propylbenzene	10.4	U	0.75	1	10.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	10.4	U	0.93	1	10.4	ug/Kg
98-06-6	tert-Butylbenzene	10.4	U	1	1	10.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	10.4	U	1	1	10.4	ug/Kg
135-98-8	sec-Butylbenzene	10.4	U	1	1	10.4	ug/Kg
99-87-6	p-Isopropyltoluene	10.4	U	0.6	1	10.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	10.4	U	0.77	1	10.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	10.4	U	0.85	1	10.4	ug/Kg
104-51-8	n-Butylbenzene	10.4	U	0.95	1	10.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	10.4	U	1	1	10.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	10.4	U	1.8	10.4	10.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	10.4	U	1	1	10.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	10.4	U	1	2.1	10.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.9		56 - 120		96%	SPK: 50
1868-53-7	Dibromofluoromethane	48.7		57 - 135		97%	SPK: 50
2037-26-5	Toluene-d8	53.3		67 - 123		107%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		33 - 141		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	264085	6.19				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	55.9
Sample Wt/Vol:	5.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054535.D	1		07/27/17 18:39	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	350678	7.31				
3114-55-4	Chlorobenzene-d5	323877	11.48				
3855-82-1	1,4-Dichlorobenzene-d4	173688	13.83				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.1
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054506.D	1		07/26/17 20:02	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	5.9	U	0.59	0.59	5.9	ug/Kg
74-87-3	Chloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
75-01-4	Vinyl Chloride	5.9	U	0.59	0.59	5.9	ug/Kg
74-83-9	Bromomethane	5.9	U	1.2	1.2	5.9	ug/Kg
75-00-3	Chloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
75-69-4	Trichlorofluoromethane	5.9	U	0.59	0.59	5.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.9	U	0.59	0.59	5.9	ug/Kg
75-35-4	1,1-Dichloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
67-64-1	Acetone	29.4	U	2.9	2.9	29.4	ug/Kg
75-15-0	Carbon Disulfide	5.9	U	0.59	0.59	5.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.9	UQ	0.59	0.59	5.9	ug/Kg
79-20-9	Methyl Acetate	5.9	U	1.2	1.2	5.9	ug/Kg
75-09-2	Methylene Chloride	5.9	UQ	0.59	0.59	5.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
75-34-3	1,1-Dichloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
110-82-7	Cyclohexane	5.9	U	0.59	0.59	5.9	ug/Kg
78-93-3	2-Butanone	29.4	U	3.7	8.8	29.4	ug/Kg
56-23-5	Carbon Tetrachloride	5.9	U	0.59	0.59	5.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.9	UQ	0.59	0.59	5.9	ug/Kg
74-97-5	Bromochloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
67-66-3	Chloroform	5.9	U	0.59	0.59	5.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
108-87-2	Methylcyclohexane	5.9	U	0.59	0.59	5.9	ug/Kg
71-43-2	Benzene	5.9	U	0.45	0.59	5.9	ug/Kg
107-06-2	1,2-Dichloroethane	5.9	U	0.59	0.59	5.9	ug/Kg
79-01-6	Trichloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	0.31	0.59	5.9	ug/Kg
75-27-4	Bromodichloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	29.4	U	2.9	2.9	29.4	ug/Kg
108-88-3	Toluene	5.9	U	0.59	0.59	5.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.9	U	0.59	0.59	5.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.9	UQ	0.59	0.59	5.9	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.1
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054506.D	1		07/26/17 20:02	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	5.9	U	1.1	1.2	5.9	ug/Kg
591-78-6	2-Hexanone	29.4	U	2.9	2.9	29.4	ug/Kg
124-48-1	Dibromochloromethane	5.9	U	0.59	0.59	5.9	ug/Kg
106-93-4	1,2-Dibromoethane	5.9	U	0.59	0.59	5.9	ug/Kg
127-18-4	Tetrachloroethene	5.9	U	0.59	0.59	5.9	ug/Kg
108-90-7	Chlorobenzene	5.9	U	0.59	0.59	5.9	ug/Kg
100-41-4	Ethyl Benzene	5.9	U	0.59	0.59	5.9	ug/Kg
179601-23-1	m/p-Xylenes	11.8	U	0.85	1.2	11.8	ug/Kg
95-47-6	o-Xylene	5.9	U	0.59	0.59	5.9	ug/Kg
100-42-5	Styrene	5.9	U	0.53	0.59	5.9	ug/Kg
75-25-2	Bromoform	5.9	U	0.87	1.8	5.9	ug/Kg
98-82-8	Isopropylbenzene	5.9	U	0.56	0.59	5.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	0.54	0.59	5.9	ug/Kg
103-65-1	n-propylbenzene	5.9	U	0.42	0.59	5.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.9	U	0.53	0.59	5.9	ug/Kg
98-06-6	tert-Butylbenzene	5.9	U	0.59	0.59	5.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.9	U	0.59	0.59	5.9	ug/Kg
135-98-8	sec-Butylbenzene	5.9	U	0.59	0.59	5.9	ug/Kg
99-87-6	p-Isopropyltoluene	5.9	U	0.34	0.59	5.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.9	U	0.43	0.59	5.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.9	U	0.48	0.59	5.9	ug/Kg
104-51-8	n-Butylbenzene	5.9	U	0.54	0.59	5.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.9	U	0.59	0.59	5.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	1	5.9	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.9	U	0.59	0.59	5.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.9	U	0.59	1.2	5.9	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	68.8	*	56 - 120		138%	SPK: 50
1868-53-7	Dibromofluoromethane	58.7		57 - 135		117%	SPK: 50
2037-26-5	Toluene-d8	46.7		67 - 123		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.6		33 - 141		59%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	195155	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.1
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054506.D	1		07/26/17 20:02	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	291348	7.29				
3114-55-4	Chlorobenzene-d5	210179	11.46				
3855-82-1	1,4-Dichlorobenzene-d4	59639	13.82				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUPRE	SDG No.:	I4456
Lab Sample ID:	I4456-06RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.1
Sample Wt/Vol:	5.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054536.D	1		07/27/17 19:08	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	5.2	U	0.52	0.52	5.2	ug/Kg
74-87-3	Chloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
75-01-4	Vinyl Chloride	5.2	U	0.52	0.52	5.2	ug/Kg
74-83-9	Bromomethane	5.2	U	1	1	5.2	ug/Kg
75-00-3	Chloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
75-69-4	Trichlorofluoromethane	5.2	U	0.52	0.52	5.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.2	U	0.52	0.52	5.2	ug/Kg
75-35-4	1,1-Dichloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
67-64-1	Acetone	25.8	U	2.6	2.6	25.8	ug/Kg
75-15-0	Carbon Disulfide	5.2	U	0.52	0.52	5.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.2	U	0.52	0.52	5.2	ug/Kg
79-20-9	Methyl Acetate	5.2	U	1	1	5.2	ug/Kg
75-09-2	Methylene Chloride	5.2	U	0.52	0.52	5.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
75-34-3	1,1-Dichloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
110-82-7	Cyclohexane	5.2	U	0.52	0.52	5.2	ug/Kg
78-93-3	2-Butanone	25.8	U	3.2	7.7	25.8	ug/Kg
56-23-5	Carbon Tetrachloride	5.2	U	0.52	0.52	5.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
74-97-5	Bromochloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
67-66-3	Chloroform	5.2	U	0.52	0.52	5.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
108-87-2	Methylcyclohexane	5.2	U	0.52	0.52	5.2	ug/Kg
71-43-2	Benzene	5.2	U	0.39	0.52	5.2	ug/Kg
107-06-2	1,2-Dichloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
79-01-6	Trichloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
78-87-5	1,2-Dichloropropane	5.2	U	0.27	0.52	5.2	ug/Kg
75-27-4	Bromodichloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25.8	U	2.6	2.6	25.8	ug/Kg
108-88-3	Toluene	5.2	U	0.52	0.52	5.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.2	U	0.52	0.52	5.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.2	U	0.52	0.52	5.2	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUPRE	SDG No.:	I4456
Lab Sample ID:	I4456-06RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.1
Sample Wt/Vol:	5.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054536.D	1		07/27/17 19:08	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	5.2	U	0.93	1	5.2	ug/Kg
591-78-6	2-Hexanone	25.8	U	2.6	2.6	25.8	ug/Kg
124-48-1	Dibromochloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
106-93-4	1,2-Dibromoethane	5.2	U	0.52	0.52	5.2	ug/Kg
127-18-4	Tetrachloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
108-90-7	Chlorobenzene	5.2	U	0.52	0.52	5.2	ug/Kg
100-41-4	Ethyl Benzene	5.2	U	0.52	0.52	5.2	ug/Kg
179601-23-1	m/p-Xylenes	10.3	U	0.74	1	10.3	ug/Kg
95-47-6	o-Xylene	5.2	U	0.52	0.52	5.2	ug/Kg
100-42-5	Styrene	5.2	U	0.46	0.52	5.2	ug/Kg
75-25-2	Bromoform	5.2	U	0.76	1.5	5.2	ug/Kg
98-82-8	Isopropylbenzene	5.2	U	0.5	0.52	5.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	0.47	0.52	5.2	ug/Kg
103-65-1	n-propylbenzene	5.2	U	0.37	0.52	5.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.2	U	0.46	0.52	5.2	ug/Kg
98-06-6	tert-Butylbenzene	5.2	U	0.52	0.52	5.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.2	U	0.52	0.52	5.2	ug/Kg
135-98-8	sec-Butylbenzene	5.2	U	0.52	0.52	5.2	ug/Kg
99-87-6	p-Isopropyltoluene	5.2	U	0.3	0.52	5.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.2	U	0.38	0.52	5.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.2	U	0.42	0.52	5.2	ug/Kg
104-51-8	n-Butylbenzene	5.2	U	0.47	0.52	5.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.2	U	0.52	0.52	5.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.2	U	0.9	5.2	5.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.2	U	0.52	0.52	5.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.2	U	0.52	1	5.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.2		56 - 120		114%	SPK: 50
1868-53-7	Dibromofluoromethane	61.5		57 - 135		123%	SPK: 50
2037-26-5	Toluene-d8	47.8		67 - 123		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	24.3		33 - 141		49%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	202912	6.19				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUPRE	SDG No.:	I4456
Lab Sample ID:	I4456-06RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.1
Sample Wt/Vol:	5.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054536.D	1		07/27/17 19:08	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	289260	7.32				
3114-55-4	Chlorobenzene-d5	189918	11.48				
3855-82-1	1,4-Dichlorobenzene-d4	43007	13.83				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	17.5
Sample Wt/Vol:	6.76 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054507.D	1		07/26/17 20:31	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	4.5	U	0.45	0.45	4.5	ug/Kg
74-87-3	Chloromethane	4.5	U	0.45	0.45	4.5	ug/Kg
75-01-4	Vinyl Chloride	4.5	U	0.45	0.45	4.5	ug/Kg
74-83-9	Bromomethane	4.5	U	0.9	0.9	4.5	ug/Kg
75-00-3	Chloroethane	4.5	U	0.45	0.45	4.5	ug/Kg
75-69-4	Trichlorofluoromethane	4.5	U	0.45	0.45	4.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.5	U	0.45	0.45	4.5	ug/Kg
75-35-4	1,1-Dichloroethene	4.5	U	0.45	0.45	4.5	ug/Kg
67-64-1	Acetone	22.4	U	2.2	2.2	22.4	ug/Kg
75-15-0	Carbon Disulfide	4.5	U	0.45	0.45	4.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.5	UQ	0.45	0.45	4.5	ug/Kg
79-20-9	Methyl Acetate	4.5	U	0.9	0.9	4.5	ug/Kg
75-09-2	Methylene Chloride	4.5	UQ	0.45	0.45	4.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.5	U	0.45	0.45	4.5	ug/Kg
75-34-3	1,1-Dichloroethane	4.5	U	0.45	0.45	4.5	ug/Kg
110-82-7	Cyclohexane	4.5	U	0.45	0.45	4.5	ug/Kg
78-93-3	2-Butanone	22.4	U	2.8	6.7	22.4	ug/Kg
56-23-5	Carbon Tetrachloride	4.5	U	0.45	0.45	4.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	4.5	UQ	0.45	0.45	4.5	ug/Kg
74-97-5	Bromochloromethane	4.5	U	0.45	0.45	4.5	ug/Kg
67-66-3	Chloroform	4.5	U	0.45	0.45	4.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.5	U	0.45	0.45	4.5	ug/Kg
108-87-2	Methylcyclohexane	4.5	U	0.45	0.45	4.5	ug/Kg
71-43-2	Benzene	4.5	U	0.34	0.45	4.5	ug/Kg
107-06-2	1,2-Dichloroethane	4.5	U	0.45	0.45	4.5	ug/Kg
79-01-6	Trichloroethene	4.5	U	0.45	0.45	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	4.5	U	0.23	0.45	4.5	ug/Kg
75-27-4	Bromodichloromethane	4.5	U	0.45	0.45	4.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	22.4	U	2.2	2.2	22.4	ug/Kg
108-88-3	Toluene	4.5	U	0.45	0.45	4.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.5	U	0.45	0.45	4.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.5	UQ	0.45	0.45	4.5	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	17.5
Sample Wt/Vol:	6.76 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054507.D	1		07/26/17 20:31	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	4.5	U	0.81	0.9	4.5	ug/Kg
591-78-6	2-Hexanone	22.4	U	2.2	2.2	22.4	ug/Kg
124-48-1	Dibromochloromethane	4.5	U	0.45	0.45	4.5	ug/Kg
106-93-4	1,2-Dibromoethane	4.5	U	0.45	0.45	4.5	ug/Kg
127-18-4	Tetrachloroethene	4.5	U	0.45	0.45	4.5	ug/Kg
108-90-7	Chlorobenzene	4.5	U	0.45	0.45	4.5	ug/Kg
100-41-4	Ethyl Benzene	4.5	U	0.45	0.45	4.5	ug/Kg
179601-23-1	m/p-Xylenes	9	U	0.65	0.9	9	ug/Kg
95-47-6	o-Xylene	4.5	U	0.45	0.45	4.5	ug/Kg
100-42-5	Styrene	4.5	U	0.4	0.45	4.5	ug/Kg
75-25-2	Bromoform	4.5	U	0.66	1.3	4.5	ug/Kg
98-82-8	Isopropylbenzene	4.5	U	0.43	0.45	4.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.5	U	0.41	0.45	4.5	ug/Kg
103-65-1	n-propylbenzene	4.5	U	0.32	0.45	4.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.5	U	0.4	0.45	4.5	ug/Kg
98-06-6	tert-Butylbenzene	4.5	U	0.45	0.45	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4.5	U	0.45	0.45	4.5	ug/Kg
135-98-8	sec-Butylbenzene	4.5	U	0.45	0.45	4.5	ug/Kg
99-87-6	p-Isopropyltoluene	4.5	U	0.26	0.45	4.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.5	U	0.33	0.45	4.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.5	U	0.37	0.45	4.5	ug/Kg
104-51-8	n-Butylbenzene	4.5	U	0.41	0.45	4.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.5	U	0.45	0.45	4.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.5	U	0.78	4.5	4.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.5	U	0.45	0.45	4.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.5	U	0.45	0.9	4.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.2		56 - 120		108%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		57 - 135		106%	SPK: 50
2037-26-5	Toluene-d8	50.1		67 - 123		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.6		33 - 141		83%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	228726	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	17.5
Sample Wt/Vol:	6.76 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054507.D	1		07/26/17 20:31	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	330504	7.3				
3114-55-4	Chlorobenzene-d5	282536	11.47				
3855-82-1	1,4-Dichlorobenzene-d4	128416	13.81				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	16.2
Sample Wt/Vol:	7.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054508.D	1		07/26/17 21:00	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	4.1	U	0.41	0.41	4.1	ug/Kg
74-87-3	Chloromethane	4.1	U	0.41	0.41	4.1	ug/Kg
75-01-4	Vinyl Chloride	4.1	U	0.41	0.41	4.1	ug/Kg
74-83-9	Bromomethane	4.1	U	0.81	0.81	4.1	ug/Kg
75-00-3	Chloroethane	4.1	U	0.41	0.41	4.1	ug/Kg
75-69-4	Trichlorofluoromethane	4.1	U	0.41	0.41	4.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.1	U	0.41	0.41	4.1	ug/Kg
75-35-4	1,1-Dichloroethene	4.1	U	0.41	0.41	4.1	ug/Kg
67-64-1	Acetone	20.3	U	2	2	20.3	ug/Kg
75-15-0	Carbon Disulfide	4.1	U	0.41	0.41	4.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.1	UQ	0.41	0.41	4.1	ug/Kg
79-20-9	Methyl Acetate	4.1	U	0.81	0.81	4.1	ug/Kg
75-09-2	Methylene Chloride	4.1	UQ	0.41	0.41	4.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.1	U	0.41	0.41	4.1	ug/Kg
75-34-3	1,1-Dichloroethane	4.1	U	0.41	0.41	4.1	ug/Kg
110-82-7	Cyclohexane	4.1	U	0.41	0.41	4.1	ug/Kg
78-93-3	2-Butanone	20.3	U	2.5	6.1	20.3	ug/Kg
56-23-5	Carbon Tetrachloride	4.1	U	0.41	0.41	4.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	4.1	UQ	0.41	0.41	4.1	ug/Kg
74-97-5	Bromochloromethane	4.1	U	0.41	0.41	4.1	ug/Kg
67-66-3	Chloroform	4.1	U	0.41	0.41	4.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.1	U	0.41	0.41	4.1	ug/Kg
108-87-2	Methylcyclohexane	4.1	U	0.41	0.41	4.1	ug/Kg
71-43-2	Benzene	4.1	U	0.31	0.41	4.1	ug/Kg
107-06-2	1,2-Dichloroethane	4.1	U	0.41	0.41	4.1	ug/Kg
79-01-6	Trichloroethene	4.1	U	0.41	0.41	4.1	ug/Kg
78-87-5	1,2-Dichloropropane	4.1	U	0.21	0.41	4.1	ug/Kg
75-27-4	Bromodichloromethane	4.1	U	0.41	0.41	4.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	20.3	U	2	2	20.3	ug/Kg
108-88-3	Toluene	4.1	U	0.41	0.41	4.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.1	U	0.41	0.41	4.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.1	UQ	0.41	0.41	4.1	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	16.2
Sample Wt/Vol:	7.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054508.D	1		07/26/17 21:00	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	4.1	U	0.73	0.81	4.1	ug/Kg
591-78-6	2-Hexanone	20.3	U	2	2	20.3	ug/Kg
124-48-1	Dibromochloromethane	4.1	U	0.41	0.41	4.1	ug/Kg
106-93-4	1,2-Dibromoethane	4.1	U	0.41	0.41	4.1	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	0.41	0.41	4.1	ug/Kg
108-90-7	Chlorobenzene	4.1	U	0.41	0.41	4.1	ug/Kg
100-41-4	Ethyl Benzene	4.1	U	0.41	0.41	4.1	ug/Kg
179601-23-1	m/p-Xylenes	8.1	U	0.59	0.81	8.1	ug/Kg
95-47-6	o-Xylene	4.1	U	0.41	0.41	4.1	ug/Kg
100-42-5	Styrene	4.1	U	0.37	0.41	4.1	ug/Kg
75-25-2	Bromoform	4.1	U	0.6	1.2	4.1	ug/Kg
98-82-8	Isopropylbenzene	4.1	U	0.39	0.41	4.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.1	U	0.37	0.41	4.1	ug/Kg
103-65-1	n-propylbenzene	4.1	U	0.29	0.41	4.1	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.1	U	0.37	0.41	4.1	ug/Kg
98-06-6	tert-Butylbenzene	4.1	U	0.41	0.41	4.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4.1	U	0.41	0.41	4.1	ug/Kg
135-98-8	sec-Butylbenzene	4.1	U	0.41	0.41	4.1	ug/Kg
99-87-6	p-Isopropyltoluene	4.1	U	0.24	0.41	4.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.1	U	0.3	0.41	4.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.1	U	0.33	0.41	4.1	ug/Kg
104-51-8	n-Butylbenzene	4.1	U	0.37	0.41	4.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.1	U	0.41	0.41	4.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.1	U	0.71	4.1	4.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.1	U	0.41	0.41	4.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.1	U	0.41	0.81	4.1	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.6		56 - 120		105%	SPK: 50
1868-53-7	Dibromofluoromethane	53.3		57 - 135		107%	SPK: 50
2037-26-5	Toluene-d8	50.9		67 - 123		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.7		33 - 141		79%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	240805	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	16.2
Sample Wt/Vol:	7.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054508.D	1		07/26/17 21:00	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	338851	7.29				
3114-55-4	Chlorobenzene-d5	287503	11.46				
3855-82-1	1,4-Dichlorobenzene-d4	135265	13.82				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.6
Sample Wt/Vol:	5.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054509.D	1		07/26/17 21:28	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	5.2	U	0.52	0.52	5.2	ug/Kg
74-87-3	Chloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
75-01-4	Vinyl Chloride	5.2	U	0.52	0.52	5.2	ug/Kg
74-83-9	Bromomethane	5.2	U	1	1	5.2	ug/Kg
75-00-3	Chloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
75-69-4	Trichlorofluoromethane	5.2	U	0.52	0.52	5.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.2	U	0.52	0.52	5.2	ug/Kg
75-35-4	1,1-Dichloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
67-64-1	Acetone	26.1	U	2.6	2.6	26.1	ug/Kg
75-15-0	Carbon Disulfide	5.2	U	0.52	0.52	5.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.2	UQ	0.52	0.52	5.2	ug/Kg
79-20-9	Methyl Acetate	5.2	U	1	1	5.2	ug/Kg
75-09-2	Methylene Chloride	5.2	UQ	0.52	0.52	5.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
75-34-3	1,1-Dichloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
110-82-7	Cyclohexane	5.2	U	0.52	0.52	5.2	ug/Kg
78-93-3	2-Butanone	26.1	U	3.3	7.8	26.1	ug/Kg
56-23-5	Carbon Tetrachloride	5.2	U	0.52	0.52	5.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.2	UQ	0.52	0.52	5.2	ug/Kg
74-97-5	Bromochloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
67-66-3	Chloroform	5.2	U	0.52	0.52	5.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
108-87-2	Methylcyclohexane	5.2	U	0.52	0.52	5.2	ug/Kg
71-43-2	Benzene	5.2	U	0.4	0.52	5.2	ug/Kg
107-06-2	1,2-Dichloroethane	5.2	U	0.52	0.52	5.2	ug/Kg
79-01-6	Trichloroethene	5.2	U	0.52	0.52	5.2	ug/Kg
78-87-5	1,2-Dichloropropane	5.2	U	0.27	0.52	5.2	ug/Kg
75-27-4	Bromodichloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	26.1	U	2.6	2.6	26.1	ug/Kg
108-88-3	Toluene	5.2	U	0.52	0.52	5.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.2	U	0.52	0.52	5.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.2	UQ	0.52	0.52	5.2	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.6
Sample Wt/Vol:	5.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054509.D	1		07/26/17 21:28	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	5.2	U	0.94	1	5.2	ug/Kg
591-78-6	2-Hexanone	26.1	U	2.6	2.6	26.1	ug/Kg
124-48-1	Dibromochloromethane	5.2	U	0.52	0.52	5.2	ug/Kg
106-93-4	1,2-Dibromoethane	5.2	U	0.52	0.52	5.2	ug/Kg
127-18-4	Tetrachloroethene	5.5		0.52	0.52	5.2	ug/Kg
108-90-7	Chlorobenzene	5.2	U	0.52	0.52	5.2	ug/Kg
100-41-4	Ethyl Benzene	5.2	U	0.52	0.52	5.2	ug/Kg
179601-23-1	m/p-Xylenes	10.5	U	0.75	1	10.5	ug/Kg
95-47-6	o-Xylene	5.2	U	0.52	0.52	5.2	ug/Kg
100-42-5	Styrene	5.2	U	0.47	0.52	5.2	ug/Kg
75-25-2	Bromoform	5.2	U	0.77	1.6	5.2	ug/Kg
98-82-8	Isopropylbenzene	5.2	U	0.5	0.52	5.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U	0.48	0.52	5.2	ug/Kg
103-65-1	n-propylbenzene	5.2	U	0.38	0.52	5.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.2	U	0.47	0.52	5.2	ug/Kg
98-06-6	tert-Butylbenzene	5.2	U	0.52	0.52	5.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.2	U	0.52	0.52	5.2	ug/Kg
135-98-8	sec-Butylbenzene	5.2	U	0.52	0.52	5.2	ug/Kg
99-87-6	p-Isopropyltoluene	5.2	U	0.3	0.52	5.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.2	U	0.39	0.52	5.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.2	U	0.43	0.52	5.2	ug/Kg
104-51-8	n-Butylbenzene	5.2	U	0.48	0.52	5.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.2	U	0.52	0.52	5.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.2	U	0.91	5.2	5.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.2	U	0.52	0.52	5.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.2	U	0.52	1	5.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.5	*	56 - 120		131%	SPK: 50
1868-53-7	Dibromofluoromethane	59.2		57 - 135		118%	SPK: 50
2037-26-5	Toluene-d8	48.6		67 - 123		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.9		33 - 141		66%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	198995	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.6
Sample Wt/Vol:	5.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054509.D	1		07/26/17 21:28	VD072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	302172	7.3				
3114-55-4	Chlorobenzene-d5	229768	11.46				
3855-82-1	1,4-Dichlorobenzene-d4	75396	13.82				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24RE	SDG No.:	I4456
Lab Sample ID:	I4456-13RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.6
Sample Wt/Vol:	5.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054537.D	1		07/27/17 19:37	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	4.7	U	0.47	0.47	4.7	ug/Kg
74-87-3	Chloromethane	4.7	U	0.47	0.47	4.7	ug/Kg
75-01-4	Vinyl Chloride	4.7	U	0.47	0.47	4.7	ug/Kg
74-83-9	Bromomethane	4.7	U	0.94	0.94	4.7	ug/Kg
75-00-3	Chloroethane	4.7	U	0.47	0.47	4.7	ug/Kg
75-69-4	Trichlorofluoromethane	4.7	U	0.47	0.47	4.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.7	U	0.47	0.47	4.7	ug/Kg
75-35-4	1,1-Dichloroethene	4.7	U	0.47	0.47	4.7	ug/Kg
67-64-1	Acetone	23.4	U	2.3	2.3	23.4	ug/Kg
75-15-0	Carbon Disulfide	4.7	U	0.47	0.47	4.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.7	U	0.47	0.47	4.7	ug/Kg
79-20-9	Methyl Acetate	4.7	U	0.94	0.94	4.7	ug/Kg
75-09-2	Methylene Chloride	4.7	U	0.47	0.47	4.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.7	U	0.47	0.47	4.7	ug/Kg
75-34-3	1,1-Dichloroethane	4.7	U	0.47	0.47	4.7	ug/Kg
110-82-7	Cyclohexane	4.7	U	0.47	0.47	4.7	ug/Kg
78-93-3	2-Butanone	23.4	U	2.9	7	23.4	ug/Kg
56-23-5	Carbon Tetrachloride	4.7	U	0.47	0.47	4.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	4.7	U	0.47	0.47	4.7	ug/Kg
74-97-5	Bromochloromethane	4.7	U	0.47	0.47	4.7	ug/Kg
67-66-3	Chloroform	4.7	U	0.47	0.47	4.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.7	U	0.47	0.47	4.7	ug/Kg
108-87-2	Methylcyclohexane	4.7	U	0.47	0.47	4.7	ug/Kg
71-43-2	Benzene	4.7	U	0.36	0.47	4.7	ug/Kg
107-06-2	1,2-Dichloroethane	4.7	U	0.47	0.47	4.7	ug/Kg
79-01-6	Trichloroethene	2.9	J	0.47	0.47	4.7	ug/Kg
78-87-5	1,2-Dichloropropane	4.7	U	0.24	0.47	4.7	ug/Kg
75-27-4	Bromodichloromethane	4.7	U	0.47	0.47	4.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23.4	U	2.3	2.3	23.4	ug/Kg
108-88-3	Toluene	4.7	U	0.47	0.47	4.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	4.7	U	0.47	0.47	4.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.7	U	0.47	0.47	4.7	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24RE	SDG No.:	I4456
Lab Sample ID:	I4456-13RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.6
Sample Wt/Vol:	5.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054537.D	1		07/27/17 19:37	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	4.7	U	0.84	0.94	4.7	ug/Kg
591-78-6	2-Hexanone	23.4	U	2.3	2.3	23.4	ug/Kg
124-48-1	Dibromochloromethane	4.7	U	0.47	0.47	4.7	ug/Kg
106-93-4	1,2-Dibromoethane	4.7	U	0.47	0.47	4.7	ug/Kg
127-18-4	Tetrachloroethene	6.7		0.47	0.47	4.7	ug/Kg
108-90-7	Chlorobenzene	4.7	U	0.47	0.47	4.7	ug/Kg
100-41-4	Ethyl Benzene	4.7	U	0.47	0.47	4.7	ug/Kg
179601-23-1	m/p-Xylenes	9.4	U	0.67	0.94	9.4	ug/Kg
95-47-6	o-Xylene	4.7	U	0.47	0.47	4.7	ug/Kg
100-42-5	Styrene	4.7	U	0.42	0.47	4.7	ug/Kg
75-25-2	Bromoform	4.7	U	0.69	1.4	4.7	ug/Kg
98-82-8	Isopropylbenzene	4.7	U	0.45	0.47	4.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.7	U	0.43	0.47	4.7	ug/Kg
103-65-1	n-propylbenzene	4.7	U	0.34	0.47	4.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.7	U	0.42	0.47	4.7	ug/Kg
98-06-6	tert-Butylbenzene	4.7	U	0.47	0.47	4.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4.7	U	0.47	0.47	4.7	ug/Kg
135-98-8	sec-Butylbenzene	4.7	U	0.47	0.47	4.7	ug/Kg
99-87-6	p-Isopropyltoluene	4.7	U	0.27	0.47	4.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.7	U	0.35	0.47	4.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.7	U	0.38	0.47	4.7	ug/Kg
104-51-8	n-Butylbenzene	4.7	U	0.43	0.47	4.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.7	U	0.47	0.47	4.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.7	U	0.81	4.7	4.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.7	U	0.47	0.47	4.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.7	U	0.47	0.94	4.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.8		56 - 120		94%	SPK: 50
1868-53-7	Dibromofluoromethane	52.1		57 - 135		104%	SPK: 50
2037-26-5	Toluene-d8	50.1		67 - 123		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	31.8		33 - 141		64%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	226953	6.19				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24RE	SDG No.:	I4456
Lab Sample ID:	I4456-13RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.6
Sample Wt/Vol:	5.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054537.D	1		07/27/17 19:37	VD072717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	314715	7.31				
3114-55-4	Chlorobenzene-d5	235886	11.48				
3855-82-1	1,4-Dichlorobenzene-d4	78143	13.84				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4456	OrderDate:	7/26/2017 10:34:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4456-01	TP-7-SS-3	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	08/01/17	07/26/17
I4456-02	TP-7D78	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/28/17	07/26/17
I4456-03	TP-8D24	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/28/17	07/26/17
I4456-04	TP-10D56	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/28/17	07/26/17
I4456-05	TP-12-SS-4	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/28/17	07/26/17
I4456-05DL	TP-12-SS-4DL	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	08/02/17	07/26/17
I4456-06	DUP	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/29/17	07/26/17
I4456-07	TP-13-SS-5	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/29/17	07/26/17
I4456-08	TP-14D24	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/31/17	07/26/17
I4456-09	TP-15-SS-6	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/29/17	07/26/17
I4456-10	TP-16-SS-7	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/31/17	07/26/17
I4456-11	TP-16D24	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/29/17	07/26/17

LAB CHRONICLE

I4456-12	TP-17-SS-8	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/31/17	07/26/17
I4456-12DL	TP-17-SS-8DL	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	08/02/17	07/26/17
I4456-13	TP-18D24	SOIL	SVOCMS Group1	8270D	07/25/17	07/28/17	07/29/17	07/26/17

Hit Summary Sheet SW-846

SDG No.: I4456

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-7-SS-3									
I4456-01	TP-7-SS-3	SOIL	Phenol	81.400	J	8.5	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Dimethylphthalate	360.000		9.9	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Diethylphthalate	90.600	J	5.7	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Phenanthrene	570.000		9.9	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Anthracene	140.000	J	7.5	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Carbazole	97.400	J	8	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Fluoranthene	1,000.000		7.4	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Pyrene	660.000		8.8	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Benzo(a)anthracene	450.000		17.5	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Chrysene	430.000		16.6	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Benzo(b)fluoranthene	790.000		12	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Benzo(k)fluoranthene	200.000	J	17.3	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Benzo(a)pyrene	500.000		7.9	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Indeno(1,2,3-cd)pyrene	220.000	J	12.2	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Dibenzo(a,h)anthracene	93.500	J	10.6	36.8	360	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Benzo(g,h,i)perylene	270.000	J	14.9	36.8	360	ug/Kg
Total Svoc :				5,952.90					
I4456-01	TP-7-SS-3	SOIL	1(2H)-Phthalazinone, 4-[(3-hydro: *	85.600	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	11H-Benzo[a]fluorene *	77.900	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	11H-Benzo[b]fluorene *	140.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	730.000	AB	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	4H-Cyclopenta[def]phenanthrene *	130.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	9,10-Anthracenedione *	98.900	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Anthracene, 2-methyl- *	75.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Dichloroacetic acid, heptadecyl es *	110.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Heptacosane *	160.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	n-Hexadecanoic acid *	520.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Nonanoic acid *	140.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Octadecanoic acid *	420.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Tetradecane *	75.300	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	unknown10.86 *	89.300	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	unknown6.25 *	2,700.000	J	0		0	ug/Kg
I4456-01	TP-7-SS-3	SOIL	Phenanthrene, 2-methyl- *	110.000	J	0		0	ug/Kg
Total Tics :				5,662.00					
Total Concentration:				11,614.90					
Client ID : TP-7D78									
I4456-02	TP-7D78	SOIL	Phenol	100.000	J	10	43.4	430	ug/Kg
I4456-02	TP-7D78	SOIL	Dimethylphthalate	540.000		11.7	43.4	430	ug/Kg
Total Svoc :				640.00					

Hit Summary Sheet SW-846

SDG No.: I4456

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-02	TP-7D78	SOIL	17-Pentatriacontene	*	95.600	J	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	1-Hexadecanol	*	240.000	J	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	1,000.000	AB	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	3-Eicosyne	*	92.500	J	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	5-Eicosene, (E)-	*	110.000	J	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	Retene	*	270.000	J	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	Trichloroacetic acid, hexadecyl es	*	270.000	J	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	unknown6.26	*	3,200.000	JB	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	Hentriacontane	*	87.800	J	0	0	ug/Kg
I4456-02	TP-7D78	SOIL	Hexadecane	*	120.000	J	0	0	ug/Kg

Total Tics :

5,485.90

Total Concentration:

6,125.90

Client ID : TP-8D24

I4456-03	TP-8D24	SOIL	Phenol		96.400	J	9.6	41.5	410	ug/Kg
I4456-03	TP-8D24	SOIL	Dimethylphthalate		540.000		11.2	41.5	410	ug/Kg
I4456-03	TP-8D24	SOIL	Phenanthrene		110.000	J	11.2	41.5	410	ug/Kg
I4456-03	TP-8D24	SOIL	Fluoranthene		150.000	J	8.3	41.5	410	ug/Kg
I4456-03	TP-8D24	SOIL	Pyrene		140.000	J	10	41.5	410	ug/Kg
I4456-03	TP-8D24	SOIL	Benzo(b)fluoranthene		97.800	J	13.6	41.5	410	ug/Kg

Total Svoc :

1,134.20

I4456-03	TP-8D24	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	870.000	AB	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	3-Chloropropionic acid, heptadecy	*	160.000	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	Eicosane	*	240.000	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	Hentriacontane	*	250.000	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	Hexadecane	*	83.800	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	n-Hexadecanoic acid	*	95.900	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	Pentacosane	*	130.000	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	Pentadecane	*	100.000	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	Tetratetracontane	*	210.000	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	Undecane, 3-methyl-	*	190.000	J	0	0	ug/Kg
I4456-03	TP-8D24	SOIL	unknown6.26	*	2,600.000	JB	0	0	ug/Kg

Total Tics :

4,929.70

Total Concentration:

6,063.90

Client ID : TP-10D56

I4456-04	TP-10D56	SOIL	Phenol		200.000	J	17.4	75.3	750	ug/Kg
I4456-04	TP-10D56	SOIL	Dimethylphthalate		1,100.000		20.3	75.3	750	ug/Kg
I4456-04	TP-10D56	SOIL	Phenanthrene		160.000	J	20.3	75.3	750	ug/Kg
I4456-04	TP-10D56	SOIL	Fluoranthene		160.000	J	15.1	75.3	750	ug/Kg

Total Svoc :

1,620.00

I4456-04	TP-10D56	SOIL	Eicosane	*	320.000	J	0	0	ug/Kg
I4456-04	TP-10D56	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	1,700.000	AB	0	0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4456

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-04	TP-10D56	SOIL	Tridecane, 1-iodo-	*	500.000	J	0	0	ug/Kg
I4456-04	TP-10D56	SOIL	unknown18.26	*	180.000	J	0	0	ug/Kg
I4456-04	TP-10D56	SOIL	unknown6.26	*	5,400.000	JB	0	0	ug/Kg
I4456-04	TP-10D56	SOIL	Hentriacontane	*	340.000	J	0	0	ug/Kg
Total Tics :				8,440.00					
Total Concentration:				10,060.00					

Client ID : TP-12-SS-4

I4456-05	TP-12-SS-4	SOIL	Phenol	120.000	J	9.7	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Dimethylphthalate	540.000		11.3	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Acenaphthene	440.000		11.8	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Dibenzofuran	180.000	J	16.3	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Fluorene	330.000	J	15.8	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Phenanthrene	2,900.000		11.3	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Anthracene	810.000		8.5	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Carbazole	460.000		9.2	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Fluoranthene	3,500.000	E	8.4	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Pyrene	2,100.000		10	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Benzo(a)anthracene	1,700.000		20	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Chrysene	1,500.000		19	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Benzo(b)fluoranthene	2,000.000		13.7	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Benzo(k)fluoranthene	710.000		19.7	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Benzo(a)pyrene	1,500.000		9	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Indeno(1,2,3-cd)pyrene	660.000		13.9	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Dibenzo(a,h)anthracene	250.000	J	12	41.8	410	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Benzo(g,h,i)perylene	700.000		16.9	41.8	410	ug/Kg
Total Svoc :				20,400.00					
I4456-05	TP-12-SS-4	SOIL	2-Isopropenyl-4a,8-dimethyl-1,2,3 *	770.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	1,200.000	AB	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	4H-Cyclopenta[def]phenanthrene *	520.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	5,12-Naphthacenedione *	270.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	9H-Fluorene, 9-(phenylmethylene) *	240.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Anthracene, 1-methyl-	280.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Dibenz(a,e)aceanthrylene *	320.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Dinaphtho[1,2-b:1,2-d]furan *	240.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Naphthalene, 2-phenyl-	180.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Naphtho[2,1-b]thiophene *	230.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Perylene *	1,100.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Perylene, 3-methyl-	230.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	Phenanthrene, 2-methyl-	340.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	unknown17.49	290.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	unknown18.52	620.000	J	0		0	ug/Kg
I4456-05	TP-12-SS-4	SOIL	unknown18.63	460.000	J	0		0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4456
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-05	TP-12-SS-4	SOIL	unknown6.26	*	3,300.000	JB	0	0	ug/Kg
Total Tics :				10,590.00					
Total Concentration:				30,990.00					
Client ID : TP-12-SS-4DL									
I4456-05DL	TP-12-SS-4DL	SOIL	Dimethylphthalate	560.000	JD	22.6	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Acenaphthene	430.000	JD	23.6	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Dibenzofuran	170.000	JD	32.6	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Fluorene	350.000	JD	31.6	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Phenanthrene	2,700.000	D	22.6	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Anthracene	690.000	JD	17.1	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Carbazole	430.000	JD	18.3	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Fluoranthene	4,000.000	D	16.8	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Pyrene	2,100.000	D	20.1	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Benzo(a)anthracene	1,500.000	D	39.9	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Chrysene	1,500.000	D	37.9	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Benzo(b)fluoranthene	2,000.000	D	27.4	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Benzo(k)fluoranthene	810.000	JD	39.4	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Benzo(a)pyrene	1,400.000	D	18.1	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Indeno(1,2,3-cd)pyrene	520.000	JD	27.9	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Dibenzo(a,h)anthracene	190.000	JD	24.1	83.7	830	ug/Kg
I4456-05DL	TP-12-SS-4DL	SOIL	Benzo(g,h,i)perylene	620.000	JD	33.9	83.7	830	ug/Kg
Total Svoc :				19,970.00					
Total Concentration:				19,970.00					
Client ID : DUP									
I4456-06	DUP	SOIL	Phenol	96.900	J	8.7	37.8	370	ug/Kg
I4456-06	DUP	SOIL	Dimethylphthalate	520.000		10.2	37.8	370	ug/Kg
Total Svoc :				616.90					
I4456-06	DUP	SOIL	1-Docosene	*	160.000	J	0	0	ug/Kg
I4456-06	DUP	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	780.000	AB	0	0	ug/Kg
I4456-06	DUP	SOIL	unknown15.53	*	85.100	J	0	0	ug/Kg
I4456-06	DUP	SOIL	unknown6.26	*	2,700.000	JB	0	0	ug/Kg
I4456-06	DUP	SOIL	Heptacosane	*	100.000	J	0	0	ug/Kg
Total Tics :				3,825.10					
Total Concentration:				4,442.00					
Client ID : TP-13-SS-5									
I4456-07	TP-13-SS-5	SOIL	Phenol	100.000	J	9.5	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Dimethylphthalate	410.000		11.1	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Phenanthrene	270.000	J	11.1	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Fluoranthene	600.000		8.2	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Pyrene	310.000	J	9.8	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Benzo(a)anthracene	230.000	J	19.6	41	410	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4456
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-07	TP-13-SS-5	SOIL	Chrysene	240.000	J	18.6	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Benzo(b)fluoranthene	400.000	J	13.4	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Benzo(k)fluoranthene	150.000	J	19.3	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Benzo(a)pyrene	260.000	J	8.9	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Indeno(1,2,3-cd)pyrene	110.000	J	13.6	41	410	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Benzo(g,h,i)perylene	160.000	J	16.6	41	410	ug/Kg
Total Svoc :				3,240.00					
I4456-07	TP-13-SS-5	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	940.000	AB	0		0	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Benzo[e]pyrene	240.000	J	0		0	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Dodecanoic acid	120.000	J	0		0	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Hexadecane	130.000	J	0		0	ug/Kg
I4456-07	TP-13-SS-5	SOIL	Trifluoroacetoxy hexadecane	120.000	J	0		0	ug/Kg
I4456-07	TP-13-SS-5	SOIL	unknown16.25	82.000	J	0		0	ug/Kg
I4456-07	TP-13-SS-5	SOIL	unknown6.26	2,700.000	JB	0		0	ug/Kg
Total Tics :				4,332.00					
Total Concentration:				7,572.00					
Client ID : TP-14D24									
I4456-08	TP-14D24	SOIL	Phenol	120.000	J	9.3	40.3	400	ug/Kg
I4456-08	TP-14D24	SOIL	Dimethylphthalate	430.000		10.9	40.3	400	ug/Kg
I4456-08	TP-14D24	SOIL	Phenanthrene	130.000	J	10.9	40.3	400	ug/Kg
I4456-08	TP-14D24	SOIL	Fluoranthene	170.000	J	8.1	40.3	400	ug/Kg
I4456-08	TP-14D24	SOIL	Pyrene	130.000	J	9.7	40.3	400	ug/Kg
I4456-08	TP-14D24	SOIL	Benzo(a)anthracene	88.400	J	19.2	40.3	400	ug/Kg
I4456-08	TP-14D24	SOIL	Benzo(b)fluoranthene	97.800	J	13.2	40.3	400	ug/Kg
I4456-08	TP-14D24	SOIL	Benzo(a)pyrene	86.100	J	8.7	40.3	400	ug/Kg
Total Svoc :				1,252.30					
Total Concentration:				1,252.30					
Client ID : TP-15-SS-6									
I4456-09	TP-15-SS-6	SOIL	Dimethylphthalate	330.000	J	10.8	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Acenaphthene	110.000	J	11.2	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Fluorene	95.000	J	15.1	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Phenanthrene	880.000		10.8	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Anthracene	210.000	J	8.1	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Carbazole	110.000	J	8.7	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Fluoranthene	1,500.000		8	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Pyrene	1,000.000		9.6	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Benzo(a)anthracene	640.000		19	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Chrysene	670.000		18.1	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Benzo(b)fluoranthene	1,100.000		13	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Benzo(k)fluoranthene	250.000	J	18.8	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Benzo(a)pyrene	690.000		8.6	39.9	390	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4456
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-09	TP-15-SS-6	SOIL	Indeno(1,2,3-cd)pyrene	270.000	J	13.3	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Dibenzo(a,h)anthracene	120.000	J	11.5	39.9	390	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Benzo(g,h,i)perylene	380.000	J	16.1	39.9	390	ug/Kg
Total Svoc :				8,355.00					
I4456-09	TP-15-SS-6	SOIL	1,2-Binaphthalene	*	130.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	11H-Benzo[b]fluorene	*	100.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	780.000	AB	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	4H-Cyclopenta[def]phenanthrene	*	220.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	5,12-Naphthacenedione	*	230.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Cyclopenta(def)phenanthrenone	*	89.700	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Heptadecane	*	98.500	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Naphtho[2,1-b]thiophene	*	94.100	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	n-Hexadecanoic acid	*	370.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Perylene	*	520.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Phenanthrene, 1-methyl-	*	230.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Phenanthrene, 2-methyl-	*	140.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Phenanthrene, 3,6-dimethyl-	*	91.300	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Phenanthrene, 3-methyl-	*	89.700	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	Tridecane	*	150.000	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	unknown12.33	*	86.100	J	0	0	ug/Kg
I4456-09	TP-15-SS-6	SOIL	unknown6.26	*	2,600.000	JB	0	0	ug/Kg

Total Tics : 6,019.40

Total Concentration: 14,374.40

Client ID : TP-16-SS-7

I4456-10	TP-16-SS-7	SOIL	Phenol		79.800	J	8.7	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Dimethylphthalate		350.000	J	10.1	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Phenanthrene		210.000	J	10.1	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Fluoranthene		400.000		7.5	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Pyrene		270.000	J	9	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Benzo(a)anthracene		180.000	J	17.9	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Chrysene		190.000	J	17	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Benzo(b)fluoranthene		340.000	J	12.3	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Benzo(k)fluoranthene		79.900	J	17.7	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Benzo(a)pyrene		230.000	J	8.1	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Indeno(1,2,3-cd)pyrene		99.600	J	12.5	37.5	370	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Benzo(g,h,i)perylene		120.000	J	15.2	37.5	370	ug/Kg
Total Svoc :					2,549.30					
I4456-10	TP-16-SS-7	SOIL	1,3-Dioxolane, 2,2,4-trimethyl-	*	200.000	J	0		0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	810.000	AB	0		0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	7-Heptadecene, 17-chloro-	*	81.000	J	0		0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Benzo[a]pyrene, 4,5-dihydro-	*	80.600	J	0		0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Benzo[j]fluoranthene	*	94.100	J	0		0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4456
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-10	TP-16-SS-7	SOIL	Heptacosane	*	100.000	J	0	0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Heptadecyl heptafluorobutyrate	*	130.000	J	0	0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	n-Hexadecanoic acid	*	150.000	J	0	0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Pentadecane	*	110.000	J	0	0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	Perylene	*	170.000	J	0	0	ug/Kg
I4456-10	TP-16-SS-7	SOIL	unknown6.26	*	2,700.000	JB	0	0	ug/Kg

Total Tics : 4,625.70
Total Concentration: 7,175.00

Client ID : TP-16D24

I4456-11	TP-16D24	SOIL	Phenol		110.000	J	9.2	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Dimethylphthalate		430.000		10.7	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Phenanthrene		110.000	J	10.7	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Fluoranthene		260.000	J	8	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Pyrene		140.000	J	9.5	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Benzo(a)anthracene		91.100	J	18.9	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Chrysene		88.700	J	18	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Benzo(b)fluoranthene		150.000	J	13	39.6	390	ug/Kg
I4456-11	TP-16D24	SOIL	Benzo(a)pyrene		100.000	J	8.6	39.6	390	ug/Kg

Total Svoc : 1,479.80

I4456-11	TP-16D24	SOIL	Undecanoic acid	*	110.000	J	0	0	ug/Kg
I4456-11	TP-16D24	SOIL	unknown15.69	*	96.700	J	0	0	ug/Kg
I4456-11	TP-16D24	SOIL	unknown6.26	*	3,100.000	JB	0	0	ug/Kg
I4456-11	TP-16D24	SOIL	Benzo[e]pyrene	*	100.000	J	0	0	ug/Kg
I4456-11	TP-16D24	SOIL	Eicosane, 10-methyl-	*	130.000	J	0	0	ug/Kg
I4456-11	TP-16D24	SOIL	1-Docosene	*	190.000	J	0	0	ug/Kg
I4456-11	TP-16D24	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	1,000.000	AB	0	0	ug/Kg
I4456-11	TP-16D24	SOIL	9-Octadecenamide, (Z)-	*	230.000	J	0	0	ug/Kg

Total Tics : 4,956.70
Total Concentration: 6,436.50

Client ID : TP-17-SS-8

I4456-12	TP-17-SS-8	SOIL	Phenol		190.000	J	9.5	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	3+4-Methylphenols		110.000	J	21.5	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	Naphthalene		3,600.000	E	14.3	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	2-Methylnaphthalene		1,500.000		10.4	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	1,1-Biphenyl		330.000	J	15.6	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	Dimethylphthalate		660.000		11.2	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	Acenaphthylene		170.000	J	10.4	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	Acenaphthene		1,900.000		11.7	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	Dibenzofuran		1,700.000		16.1	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	Fluorene		2,200.000		15.6	41.3	410	ug/Kg
I4456-12	TP-17-SS-8	SOIL	Phenanthrene		7,800.000	E	11.2	41.3	410	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4456

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units	
I4456-12	TP-17-SS-8	SOIL	Anthracene	2,700.000		8.4	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Carbazole	1,900.000		9.1	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Fluoranthene	7,400.000	E	8.3	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Pyrene	7,900.000	E	9.9	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Benzo(a)anthracene	6,500.000	E	19.7	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Chrysene	5,500.000	E	18.7	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Benzo(b)fluoranthene	7,600.000	E	13.5	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Benzo(k)fluoranthene	1,800.000		19.5	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Benzo(a)pyrene	5,200.000	E	8.9	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Indeno(1,2,3-cd)pyrene	3,000.000		13.8	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Dibenzo(a,h)anthracene	990.000		11.9	41.3	410	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Benzo(g,h,i)perylene	3,100.000		16.7	41.3	410	ug/Kg	
Total Svoc :				73,750.00						
I4456-12	TP-17-SS-8	SOIL	1-Isopropenylnaphthalene	*	250.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	2,4,6-Cycloheptatrien-1-one, 2-ph	*	300.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	350.000	AB	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Acetamide, N-cycloheptyl-2,2-dip	*	230.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	4,6-Biazulenyl	*	790.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	4H-Cyclopenta[def]phenanthrene	*	190.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Dibenzo(a,i)pyrene	*	1,700.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Dibenzo[def,mno]chrysene	*	1,400.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	D-Limonene	*	320.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Pyrene, 2-methyl-	*	340.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	unknown10.16	*	320.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	unknown10.25	*	1,800.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	unknown6.26	*	3,000.000	JB	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Naphthalene, 1-methyl-	*	220.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Naphthalene, 2,3-dimethyl-	*	360.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Naphthalene, 2,6-dimethyl-	*	330.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Perylene	*	4,400.000	J	0	0	ug/Kg	
I4456-12	TP-17-SS-8	SOIL	Piperazine, 1-methyl-4-(1,2,3,4-te	*	1,300.000	J	0	0	ug/Kg	
Total Tics :				17,600.00						
Total Concentration:				91,350.00						
Client ID : TP-17-SS-8DL										
I4456-12DL	TP-17-SS-8DL	SOIL	Naphthalene		4,500.000	D	71.3	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	2-Methylnaphthalene		1,100.000	JD	52.1	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Dimethylphthalate		580.000	JD	55.8	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Acenaphthene		2,200.000	D	58.3	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Dibenzofuran		1,600.000	JD	80.6	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Diethylphthalate		820.000	JD	32.2	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Fluorene		2,300.000	D	78.1	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Phenanthrene		12,600.000	D	55.8	210	2000	ug/Kg

Hit Summary Sheet SW-846

SDG No.: I4456
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-12DL	TP-17-SS-8DL	SOIL	Anthracene	3,500.000	D	42.2	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Carbazole	2,100.000	D	45.3	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Fluoranthene	14,600.000	D	41.5	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Pyrene	8,100.000	D	49.6	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Benzo(a)anthracene	6,400.000	D	98.6	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Chrysene	5,500.000	D	93.6	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Benzo(b)fluoranthene	8,300.000	D	67.6	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Benzo(k)fluoranthene	2,900.000	D	97.3	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Benzo(a)pyrene	6,000.000	D	44.6	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Indeno(1,2,3-cd)pyrene	2,500.000	D	68.8	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Dibenzo(a,h)anthracene	920.000	JD	59.5	210	2000	ug/Kg
I4456-12DL	TP-17-SS-8DL	SOIL	Benzo(g,h,i)perylene	2,800.000	D	83.7	210	2000	ug/Kg
Total Svoc :				89,320.00					
Total Concentration:				89,320.00					

Client ID : TP-18D24

I4456-13	TP-18D24	SOIL	Phenol	77.200	J	8.2	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Dimethylphthalate	540.000		9.6	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Phenanthrene	73.500	J	9.6	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Fluoranthene	130.000	J	7.1	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Pyrene	83.800	J	8.5	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Chrysene	82.100	J	16.1	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Benzo(b)fluoranthene	130.000	J	11.6	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Benzo(a)pyrene	79.400	J	7.7	35.6	350	ug/Kg
I4456-13	TP-18D24	SOIL	Benzo(g,h,i)perylene	73.600	J	14.4	35.6	350	ug/Kg
Total Svoc :				1,269.60					
I4456-13	TP-18D24	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	290.000	AB	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	9-Octadecenamide, (Z)- *	230.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Bacchotricuneatin c *	160.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Heneicosane *	120.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Heptacosane *	140.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Hexacosane *	140.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Hexacosyl trifluoroacetate *	400.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Hexadecane *	130.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Octacosane *	150.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Pentadecane *	120.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Benzo[b]naphtho[1,2-d]thiophene *	110.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Eicosane *	160.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Eicosane, 10-methyl- *	360.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Tridecane *	190.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	Tridecane, 1-iodo- *	140.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	unknown14.22 *	140.000	J	0		0	ug/Kg
I4456-13	TP-18D24	SOIL	unknown6.26 *	2,700.000	JB	0		0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: I4456
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
			Total Tics :		5,680.00				
			Total Concentration:		6,949.60				

- A
- B
- C
- D
- E
- F
- G

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097225.D	1	07/28/17 08:11	08/01/17 11:47	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	360	U	19.2	36.8	360	ug/Kg
108-95-2	Phenol	81.4	J	8.5	36.8	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	360	U	17.6	36.8	360	ug/Kg
95-57-8	2-Chlorophenol	360	U	19.4	36.8	360	ug/Kg
95-48-7	2-Methylphenol	360	U	20	36.8	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	15.2	36.8	360	ug/Kg
98-86-2	Acetophenone	360	U	11.2	36.8	360	ug/Kg
65794-96-9	3+4-Methylphenols	360	U	19.1	36.8	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	360	U	18.5	36.8	360	ug/Kg
67-72-1	Hexachloroethane	360	U	16.4	36.8	360	ug/Kg
98-95-3	Nitrobenzene	360	U	13.9	36.8	360	ug/Kg
78-59-1	Isophorone	360	U	12.1	36.8	360	ug/Kg
88-75-5	2-Nitrophenol	360	U	17.8	36.8	360	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	20.8	36.8	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	360	U	21.2	36.8	360	ug/Kg
120-83-2	2,4-Dichlorophenol	360	U	14	36.8	360	ug/Kg
91-20-3	Naphthalene	360	U	12.7	36.8	360	ug/Kg
106-47-8	4-Chloroaniline	360	U	25.9	36.8	360	ug/Kg
87-68-3	Hexachlorobutadiene	360	U	13.3	36.8	360	ug/Kg
105-60-2	Caprolactam	360	U	17.1	73.5	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	360	U	16.3	36.8	360	ug/Kg
91-57-6	2-Methylnaphthalene	360	U	9.3	36.8	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	360	U	8.9	36.8	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	360	U	11.2	36.8	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	360	U	25.8	36.8	360	ug/Kg
92-52-4	1,1-Biphenyl	360	U	13.9	36.7	360	ug/Kg
91-58-7	2-Chloronaphthalene	360	U	8.4	36.8	360	ug/Kg
88-74-4	2-Nitroaniline	360	U	16.3	36.8	360	ug/Kg
131-11-3	Dimethylphthalate	360		9.9	36.8	360	ug/Kg
208-96-8	Acenaphthylene	360	U	9.3	36.8	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	U	15	36.8	360	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097225.D	1	07/28/17 08:11	08/01/17 11:47	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	360	U	23.6	73.5	360	ug/Kg
83-32-9	Acenaphthene	360	U	10.4	36.8	360	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	37.4	290	360	ug/Kg
100-02-7	4-Nitrophenol	360	U	68.2	180	360	ug/Kg
132-64-9	Dibenzofuran	360	U	14.3	36.8	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	11	36.8	360	ug/Kg
84-66-2	Diethylphthalate	90.6	J	5.7	36.8	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	360	U	20	36.8	360	ug/Kg
86-73-7	Fluorene	360	U	13.9	36.8	360	ug/Kg
100-01-6	4-Nitroaniline	360	U	47.8	73.5	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	360	U	21.1	180	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	360	U	8.8	36.8	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	7.2	36.8	360	ug/Kg
118-74-1	Hexachlorobenzene	360	U	15	36.8	360	ug/Kg
1912-24-9	Atrazine	360	U	19.4	36.8	360	ug/Kg
87-86-5	Pentachlorophenol	360	U	25.1	36.8	360	ug/Kg
85-01-8	Phenanthrene	570		9.9	36.8	360	ug/Kg
120-12-7	Anthracene	140	J	7.5	36.8	360	ug/Kg
86-74-8	Carbazole	97.4	J	8	36.8	360	ug/Kg
84-74-2	Di-n-butylphthalate	360	U	28.9	36.8	360	ug/Kg
206-44-0	Fluoranthene	1000		7.4	36.8	360	ug/Kg
129-00-0	Pyrene	660		8.8	36.8	360	ug/Kg
85-68-7	Butylbenzylphthalate	360	U	17.6	36.8	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	360	U	23.6	36.8	360	ug/Kg
56-55-3	Benzo(a)anthracene	450		17.5	36.8	360	ug/Kg
218-01-9	Chrysene	430		16.6	36.8	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	360	U	13	36.8	360	ug/Kg
117-84-0	Di-n-octyl phthalate	360	U	4.2	36.8	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	790		12	36.8	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	J	17.3	36.8	360	ug/Kg
50-32-8	Benzo(a)pyrene	500		7.9	36.8	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	J	12.2	36.8	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93.5	J	10.6	36.8	360	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097225.D	1	07/28/17 08:11	08/01/17 11:47	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	270	J	14.9	36.8	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U	14.4	36.8	360	ug/Kg
123-91-1	1,4-Dioxane	360	U	14.4	73.5	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	360	U	14.4	36.8	360	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	97.9		28 - 127	65%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127	70%	SPK: 150
4165-60-0	Nitrobenzene-d5	67.5		31 - 132	68%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.8		39 - 123	91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	100		30 - 133	69%	SPK: 150
1718-51-0	Terphenyl-d14	51.6		37 - 115	52%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	117229	6.46
1146-65-2	Naphthalene-d8	421748	7.75
15067-26-2	Acenaphthene-d10	138501	9.49
1517-22-2	Phenanthrene-d10	230407	10.97
1719-03-5	Chrysene-d12	199442	13.59
1520-96-3	Perylene-d12	168989	14.94

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	730	AB	4.6	ug/Kg
	unknown6.25	2700	J	6.25	ug/Kg
000112-05-0	Nonanoic acid	140	J	9.74	ug/Kg
000593-49-7	Heptacosane	160	J	10.42	ug/Kg
	unknown10.86	89.3	J	10.86	ug/Kg
000629-59-4	Tetradecane	75.3	J	11.29	ug/Kg
000613-12-7	Anthracene, 2-methyl-	75	J	11.47	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	110	J	11.5	ug/Kg
000057-10-3	n-Hexadecanoic acid	520	J	11.53	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	130	J	11.57	ug/Kg
000084-65-1	9,10-Anthracenedione	98.9	J	11.79	ug/Kg
000057-11-4	Octadecanoic acid	420	J	12.31	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	140	J	12.73	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097225.D	1	07/28/17 08:11	08/01/17 11:47	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
000238-84-6	11H-Benzo[a]fluorene	77.9	J			12.8	ug/Kg
1000282-98-2	Dichloroacetic acid, heptadecyl es	110	J			13.47	ug/Kg
053442-56-1	1(2H)-Phthalazinone, 4-(3-hydroxy	85.6	J			13.94	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	23.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097169.D	1	07/28/17 08:11	07/28/17 22:22	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	430	U	22.7	43.4	430	ug/Kg
108-95-2	Phenol	100	J	10	43.4	430	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	430	U	20.9	43.4	430	ug/Kg
95-57-8	2-Chlorophenol	430	U	22.9	43.4	430	ug/Kg
95-48-7	2-Methylphenol	430	U	23.6	43.4	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	430	U	18	43.4	430	ug/Kg
98-86-2	Acetophenone	430	U	13.3	43.4	430	ug/Kg
65794-96-9	3+4-Methylphenols	430	U	22.5	43.4	430	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	430	U	21.9	43.4	430	ug/Kg
67-72-1	Hexachloroethane	430	U	19.4	43.4	430	ug/Kg
98-95-3	Nitrobenzene	430	U	16.4	43.4	430	ug/Kg
78-59-1	Isophorone	430	U	14.3	43.4	430	ug/Kg
88-75-5	2-Nitrophenol	430	U	21	43.4	430	ug/Kg
105-67-9	2,4-Dimethylphenol	430	U	24.6	43.4	430	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	430	U	25	43.4	430	ug/Kg
120-83-2	2,4-Dichlorophenol	430	U	16.6	43.4	430	ug/Kg
91-20-3	Naphthalene	430	U	15	43.4	430	ug/Kg
106-47-8	4-Chloroaniline	430	U	30.6	43.4	430	ug/Kg
87-68-3	Hexachlorobutadiene	430	U	15.8	43.4	430	ug/Kg
105-60-2	Caprolactam	430	U	20.2	86.9	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	430	U	19.3	43.4	430	ug/Kg
91-57-6	2-Methylnaphthalene	430	U	10.9	43.4	430	ug/Kg
77-47-4	Hexachlorocyclopentadiene	430	U	10.6	43.4	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	430	U	13.3	43.4	430	ug/Kg
95-95-4	2,4,5-Trichlorophenol	430	U	30.5	43.4	430	ug/Kg
92-52-4	1,1-Biphenyl	430	U	16.4	43.4	430	ug/Kg
91-58-7	2-Chloronaphthalene	430	U	9.9	43.4	430	ug/Kg
88-74-4	2-Nitroaniline	430	U	19.3	43.4	430	ug/Kg
131-11-3	Dimethylphthalate	540		11.7	43.4	430	ug/Kg
208-96-8	Acenaphthylene	430	U	10.9	43.4	430	ug/Kg
606-20-2	2,6-Dinitrotoluene	430	U	17.7	43.4	430	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	23.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097169.D	1	07/28/17 08:11	07/28/17 22:22	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	430	U	27.9	86.9	430	ug/Kg
83-32-9	Acenaphthene	430	U	12.3	43.4	430	ug/Kg
51-28-5	2,4-Dinitrophenol	430	U	44.2	350	430	ug/Kg
100-02-7	4-Nitrophenol	430	U	80.7	220	430	ug/Kg
132-64-9	Dibenzofuran	430	U	16.9	43.4	430	ug/Kg
121-14-2	2,4-Dinitrotoluene	430	U	13	43.4	430	ug/Kg
84-66-2	Diethylphthalate	430	U	6.8	43.4	430	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	430	U	23.6	43.4	430	ug/Kg
86-73-7	Fluorene	430	U	16.4	43.4	430	ug/Kg
100-01-6	4-Nitroaniline	430	U	56.6	86.9	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	430	U	24.9	220	430	ug/Kg
86-30-6	n-Nitrosodiphenylamine	430	U	10.4	43.4	430	ug/Kg
101-55-3	4-Bromophenyl-phenylether	430	U	8.5	43.4	430	ug/Kg
118-74-1	Hexachlorobenzene	430	U	17.7	43.4	430	ug/Kg
1912-24-9	Atrazine	430	U	22.9	43.4	430	ug/Kg
87-86-5	Pentachlorophenol	430	U	29.7	43.4	430	ug/Kg
85-01-8	Phenanthrene	430	U	11.7	43.4	430	ug/Kg
120-12-7	Anthracene	430	U	8.9	43.4	430	ug/Kg
86-74-8	Carbazole	430	U	9.5	43.4	430	ug/Kg
84-74-2	Di-n-butylphthalate	430	U	34.1	43.4	430	ug/Kg
206-44-0	Fluoranthene	430	U	8.7	43.4	430	ug/Kg
129-00-0	Pyrene	430	U	10.4	43.4	430	ug/Kg
85-68-7	Butylbenzylphthalate	430	U	20.9	43.4	430	ug/Kg
91-94-1	3,3-Dichlorobenzidine	430	U	27.9	43.4	430	ug/Kg
56-55-3	Benzo(a)anthracene	430	U	20.7	43.4	430	ug/Kg
218-01-9	Chrysene	430	U	19.7	43.4	430	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	430	U	15.4	43.4	430	ug/Kg
117-84-0	Di-n-octyl phthalate	430	U	5	43.4	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	430	U	14.2	43.4	430	ug/Kg
207-08-9	Benzo(k)fluoranthene	430	U	20.5	43.4	430	ug/Kg
50-32-8	Benzo(a)pyrene	430	U	9.4	43.4	430	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	430	U	14.5	43.4	430	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	430	U	12.5	43.4	430	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	23.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097169.D	1	07/28/17 08:11	07/28/17 22:22	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	430	U	17.6	43.4	430	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	430	U	17.1	43.4	430	ug/Kg
123-91-1	1,4-Dioxane	430	U	17.1	86.9	430	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	430	U	17.1	43.4	430	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	100		28 - 127	69%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127	71%	SPK: 150
4165-60-0	Nitrobenzene-d5	67		31 - 132	67%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.7		39 - 123	69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	87.8		30 - 133	59%	SPK: 150
1718-51-0	Terphenyl-d14	47.6		37 - 115	48%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	122613	6.49
1146-65-2	Naphthalene-d8	484059	7.77
15067-26-2	Acenaphthene-d10	190785	9.52
1517-22-2	Phenanthrene-d10	234046	10.99
1719-03-5	Chrysene-d12	214286	13.61
1520-96-3	Perylene-d12	175902	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1000	AB	4.63	ug/Kg
	unknown6.26	3200	JB	6.26	ug/Kg
000544-76-3	Hexadecane	120	J	10.44	ug/Kg
036653-82-4	1-Hexadecanol	240	J	11.24	ug/Kg
061886-66-6	3-Eicosyne	92.5	J	11.84	ug/Kg
074685-30-6	5-Eicosene, (E)-	110	J	12.05	ug/Kg
000483-65-8	Retene	270	J	12.7	ug/Kg
074339-54-1	Trichloroacetic acid, hexadecyl es	270	J	13.48	ug/Kg
006971-40-0	17-Pentatriacontene	95.6	J	14.12	ug/Kg
000630-04-6	Hentriacontane	87.8	J	15.77	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	23.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097169.D	1	07/28/17 08:11	07/28/17 22:22	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097170.D	1	07/28/17 08:11	07/28/17 22:50	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	410	U	21.7	41.5	410	ug/Kg
108-95-2	Phenol	96.4	J	9.6	41.5	410	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	410	U	19.9	41.5	410	ug/Kg
95-57-8	2-Chlorophenol	410	U	21.9	41.5	410	ug/Kg
95-48-7	2-Methylphenol	410	U	22.5	41.5	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410	U	17.2	41.5	410	ug/Kg
98-86-2	Acetophenone	410	U	12.7	41.5	410	ug/Kg
65794-96-9	3+4-Methylphenols	410	U	21.5	41.5	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	410	U	20.9	41.5	410	ug/Kg
67-72-1	Hexachloroethane	410	U	18.6	41.5	410	ug/Kg
98-95-3	Nitrobenzene	410	U	15.7	41.5	410	ug/Kg
78-59-1	Isophorone	410	U	13.7	41.5	410	ug/Kg
88-75-5	2-Nitrophenol	410	U	20	41.5	410	ug/Kg
105-67-9	2,4-Dimethylphenol	410	U	23.5	41.5	410	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	410	U	23.9	41.5	410	ug/Kg
120-83-2	2,4-Dichlorophenol	410	U	15.8	41.5	410	ug/Kg
91-20-3	Naphthalene	410	U	14.3	41.5	410	ug/Kg
106-47-8	4-Chloroaniline	410	U	29.3	41.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	410	U	15.1	41.5	410	ug/Kg
105-60-2	Caprolactam	410	U	19.3	83	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410	U	18.4	41.5	410	ug/Kg
91-57-6	2-Methylnaphthalene	410	U	10.5	41.5	410	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410	U	10.1	41.5	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	410	U	12.7	41.5	410	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	29.1	41.5	410	ug/Kg
92-52-4	1,1-Biphenyl	410	U	15.7	41.5	410	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	9.5	41.5	410	ug/Kg
88-74-4	2-Nitroaniline	410	U	18.4	41.5	410	ug/Kg
131-11-3	Dimethylphthalate	540		11.2	41.5	410	ug/Kg
208-96-8	Acenaphthylene	410	U	10.5	41.5	410	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	16.9	41.5	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097170.D	1	07/28/17 08:11	07/28/17 22:50	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	410	U	26.6	83	410	ug/Kg
83-32-9	Acenaphthene	410	U	11.7	41.5	410	ug/Kg
51-28-5	2,4-Dinitrophenol	410	U	42.2	330	410	ug/Kg
100-02-7	4-Nitrophenol	410	U	77.1	210	410	ug/Kg
132-64-9	Dibenzofuran	410	U	16.2	41.5	410	ug/Kg
121-14-2	2,4-Dinitrotoluene	410	U	12.5	41.5	410	ug/Kg
84-66-2	Diethylphthalate	410	U	6.5	41.5	410	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	22.5	41.5	410	ug/Kg
86-73-7	Fluorene	410	U	15.7	41.5	410	ug/Kg
100-01-6	4-Nitroaniline	410	U	54	83	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	410	U	23.8	210	410	ug/Kg
86-30-6	n-Nitrosodiphenylamine	410	U	10	41.5	410	ug/Kg
101-55-3	4-Bromophenyl-phenylether	410	U	8.1	41.5	410	ug/Kg
118-74-1	Hexachlorobenzene	410	U	16.9	41.5	410	ug/Kg
1912-24-9	Atrazine	410	U	21.9	41.5	410	ug/Kg
87-86-5	Pentachlorophenol	410	U	28.4	41.5	410	ug/Kg
85-01-8	Phenanthrene	110	J	11.2	41.5	410	ug/Kg
120-12-7	Anthracene	410	U	8.5	41.5	410	ug/Kg
86-74-8	Carbazole	410	U	9.1	41.5	410	ug/Kg
84-74-2	Di-n-butylphthalate	410	U	32.6	41.5	410	ug/Kg
206-44-0	Fluoranthene	150	J	8.3	41.5	410	ug/Kg
129-00-0	Pyrene	140	J	10	41.5	410	ug/Kg
85-68-7	Butylbenzylphthalate	410	U	19.9	41.5	410	ug/Kg
91-94-1	3,3-Dichlorobenzidine	410	U	26.6	41.5	410	ug/Kg
56-55-3	Benzo(a)anthracene	410	U	19.8	41.5	410	ug/Kg
218-01-9	Chrysene	410	U	18.8	41.5	410	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	14.7	41.5	410	ug/Kg
117-84-0	Di-n-octyl phthalate	410	U	4.7	41.5	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	97.8	J	13.6	41.5	410	ug/Kg
207-08-9	Benzo(k)fluoranthene	410	U	19.6	41.5	410	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	9	41.5	410	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	U	13.8	41.5	410	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	410	U	12	41.5	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097170.D	1	07/28/17 08:11	07/28/17 22:50	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	410	U	16.8	41.5	410	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U	16.3	41.5	410	ug/Kg
123-91-1	1,4-Dioxane	410	U	16.3	83	410	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	410	U	16.3	41.5	410	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	88.6		28 - 127		59%	SPK: 150
13127-88-3	Phenol-d6	96.2		34 - 127		64%	SPK: 150
4165-60-0	Nitrobenzene-d5	70.9		31 - 132		71%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.7		39 - 123		67%	SPK: 100
118-79-6	2,4,6-Tribromophenol	73.4		30 - 133		49%	SPK: 150
1718-51-0	Terphenyl-d14	40		37 - 115		40%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	120157	6.49
1146-65-2	Naphthalene-d8	481386	7.77
15067-26-2	Acenaphthene-d10	178404	9.52
1517-22-2	Phenanthrene-d10	235725	10.99
1719-03-5	Chrysene-d12	200890	13.61
1520-96-3	Perylene-d12	168116	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	870	AB		4.63	ug/Kg
	unknown6.26	2600	JB		6.26	ug/Kg
000629-62-9	Pentadecane	100	J		10.44	ug/Kg
000057-10-3	n-Hexadecanoic acid	95.9	J		11.54	ug/Kg
1000283-05-1	3-Chloropropionic acid, heptadecyl	160	J		13.48	ug/Kg
000544-76-3	Hexadecane	83.8	J		14.69	ug/Kg
000629-99-2	Pentacosane	130	J		15.36	ug/Kg
007098-22-8	Tetratetracontane	210	J		15.77	ug/Kg
000112-95-8	Eicosane	240	J		16.25	ug/Kg
000630-04-6	Hentriacontane	250	J		16.81	ug/Kg
001002-43-3	Undecane, 3-methyl-	190	J		17.47	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097170.D	1	07/28/17 08:11	07/28/17 22:50	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	55.9
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097171.D	1	07/28/17 08:11	07/28/17 23:18	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	750	U	39.3	75.3	750	ug/Kg
108-95-2	Phenol	200	J	17.4	75.3	750	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	750	U	36.1	75.3	750	ug/Kg
95-57-8	2-Chlorophenol	750	U	39.8	75.3	750	ug/Kg
95-48-7	2-Methylphenol	750	U	40.9	75.3	750	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	750	U	31.2	75.3	750	ug/Kg
98-86-2	Acetophenone	750	U	23	75.3	750	ug/Kg
65794-96-9	3+4-Methylphenols	750	U	39.1	75.3	750	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	750	U	38	75.3	750	ug/Kg
67-72-1	Hexachloroethane	750	U	33.7	75.3	750	ug/Kg
98-95-3	Nitrobenzene	750	U	28.5	75.3	750	ug/Kg
78-59-1	Isophorone	750	U	24.9	75.3	750	ug/Kg
88-75-5	2-Nitrophenol	750	U	36.4	75.3	750	ug/Kg
105-67-9	2,4-Dimethylphenol	750	U	42.7	75.3	750	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	750	U	43.4	75.3	750	ug/Kg
120-83-2	2,4-Dichlorophenol	750	U	28.7	75.3	750	ug/Kg
91-20-3	Naphthalene	750	U	26	75.3	750	ug/Kg
106-47-8	4-Chloroaniline	750	U	53.1	75.3	750	ug/Kg
87-68-3	Hexachlorobutadiene	750	U	27.3	75.3	750	ug/Kg
105-60-2	Caprolactam	750	U	35	150	750	ug/Kg
59-50-7	4-Chloro-3-methylphenol	750	U	33.4	75.3	750	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	19	75.3	750	ug/Kg
77-47-4	Hexachlorocyclopentadiene	750	U	18.3	75.3	750	ug/Kg
88-06-2	2,4,6-Trichlorophenol	750	U	23	75.3	750	ug/Kg
95-95-4	2,4,5-Trichlorophenol	750	U	52.9	75.3	750	ug/Kg
92-52-4	1,1-Biphenyl	750	U	28.5	75.3	750	ug/Kg
91-58-7	2-Chloronaphthalene	750	U	17.2	75.3	750	ug/Kg
88-74-4	2-Nitroaniline	750	U	33.4	75.3	750	ug/Kg
131-11-3	Dimethylphthalate	1100		20.3	75.3	750	ug/Kg
208-96-8	Acenaphthylene	750	U	19	75.3	750	ug/Kg
606-20-2	2,6-Dinitrotoluene	750	U	30.7	75.3	750	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	55.9
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097171.D	1	07/28/17 08:11	07/28/17 23:18	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	750	U	48.3	150	750	ug/Kg
83-32-9	Acenaphthene	750	U	21.2	75.3	750	ug/Kg
51-28-5	2,4-Dinitrophenol	750	U	76.6	600	750	ug/Kg
100-02-7	4-Nitrophenol	750	U	140	380	750	ug/Kg
132-64-9	Dibenzofuran	750	U	29.4	75.3	750	ug/Kg
121-14-2	2,4-Dinitrotoluene	750	U	22.6	75.3	750	ug/Kg
84-66-2	Diethylphthalate	750	U	11.7	75.3	750	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	750	U	40.9	75.3	750	ug/Kg
86-73-7	Fluorene	750	U	28.5	75.3	750	ug/Kg
100-01-6	4-Nitroaniline	750	U	98.1	150	750	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	750	U	43.2	380	750	ug/Kg
86-30-6	n-Nitrosodiphenylamine	750	U	18.1	75.3	750	ug/Kg
101-55-3	4-Bromophenyl-phenylether	750	U	14.7	75.3	750	ug/Kg
118-74-1	Hexachlorobenzene	750	U	30.7	75.3	750	ug/Kg
1912-24-9	Atrazine	750	U	39.8	75.3	750	ug/Kg
87-86-5	Pentachlorophenol	750	U	51.5	75.3	750	ug/Kg
85-01-8	Phenanthrene	160	J	20.3	75.3	750	ug/Kg
120-12-7	Anthracene	750	U	15.4	75.3	750	ug/Kg
86-74-8	Carbazole	750	U	16.5	75.3	750	ug/Kg
84-74-2	Di-n-butylphthalate	750	U	59.2	75.3	750	ug/Kg
206-44-0	Fluoranthene	160	J	15.1	75.3	750	ug/Kg
129-00-0	Pyrene	750	U	18.1	75.3	750	ug/Kg
85-68-7	Butylbenzylphthalate	750	U	36.1	75.3	750	ug/Kg
91-94-1	3,3-Dichlorobenzidine	750	U	48.3	75.3	750	ug/Kg
56-55-3	Benzo(a)anthracene	750	U	35.9	75.3	750	ug/Kg
218-01-9	Chrysene	750	U	34.1	75.3	750	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	750	U	26.7	75.3	750	ug/Kg
117-84-0	Di-n-octyl phthalate	750	U	8.6	75.3	750	ug/Kg
205-99-2	Benzo(b)fluoranthene	750	U	24.6	75.3	750	ug/Kg
207-08-9	Benzo(k)fluoranthene	750	U	35.5	75.3	750	ug/Kg
50-32-8	Benzo(a)pyrene	750	U	16.3	75.3	750	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	750	U	25.1	75.3	750	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	750	U	21.7	75.3	750	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	55.9
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097171.D	1	07/28/17 08:11	07/28/17 23:18	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	750	U	30.5	75.3	750	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	750	U	29.6	75.3	750	ug/Kg
123-91-1	1,4-Dioxane	750	U	29.6	150	750	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	750	U	29.6	75.3	750	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	98.5		28 - 127		66%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		75%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.1		31 - 132		69%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.2		39 - 123		64%	SPK: 100
118-79-6	2,4,6-Tribromophenol	66		30 - 133		44%	SPK: 150
1718-51-0	Terphenyl-d14	35.5	*	37 - 115		36%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	124944	6.49
1146-65-2	Naphthalene-d8	490772	7.77
15067-26-2	Acenaphthene-d10	196803	9.52
1517-22-2	Phenanthrene-d10	259061	10.99
1719-03-5	Chrysene-d12	231480	13.61
1520-96-3	Perylene-d12	185780	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1700	AB		4.63	ug/Kg
	unknown6.26	5400	JB		6.26	ug/Kg
000630-04-6	Hentriacontane	340	J		15.36	ug/Kg
035599-77-0	Tridecane, 1-iodo-	500	J		15.77	ug/Kg
000112-95-8	Eicosane	320	J		16.25	ug/Kg
	unknown18.26	180	J		18.26	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	55.9
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097171.D	1	07/28/17 08:11	07/28/17 23:18	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097172.D	1	07/28/17 08:11	07/28/17 23:46	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	410	U	21.8	41.8	410	ug/Kg
108-95-2	Phenol	120	J	9.7	41.8	410	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	410	U	20.1	41.8	410	ug/Kg
95-57-8	2-Chlorophenol	410	U	22.1	41.8	410	ug/Kg
95-48-7	2-Methylphenol	410	U	22.7	41.8	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410	U	17.3	41.8	410	ug/Kg
98-86-2	Acetophenone	410	U	12.8	41.8	410	ug/Kg
65794-96-9	3+4-Methylphenols	410	U	21.7	41.8	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	410	U	21.1	41.8	410	ug/Kg
67-72-1	Hexachloroethane	410	U	18.7	41.8	410	ug/Kg
98-95-3	Nitrobenzene	410	U	15.8	41.8	410	ug/Kg
78-59-1	Isophorone	410	U	13.8	41.8	410	ug/Kg
88-75-5	2-Nitrophenol	410	U	20.2	41.8	410	ug/Kg
105-67-9	2,4-Dimethylphenol	410	U	23.7	41.8	410	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	410	U	24.1	41.8	410	ug/Kg
120-83-2	2,4-Dichlorophenol	410	U	15.9	41.8	410	ug/Kg
91-20-3	Naphthalene	410	U	14.4	41.8	410	ug/Kg
106-47-8	4-Chloroaniline	410	U	29.5	41.8	410	ug/Kg
87-68-3	Hexachlorobutadiene	410	U	15.2	41.8	410	ug/Kg
105-60-2	Caprolactam	410	U	19.5	83.7	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410	U	18.6	41.8	410	ug/Kg
91-57-6	2-Methylnaphthalene	410	U	10.5	41.8	410	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410	U	10.2	41.8	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	410	U	12.8	41.8	410	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	29.4	41.8	410	ug/Kg
92-52-4	1,1-Biphenyl	410	U	15.8	41.8	410	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	9.5	41.8	410	ug/Kg
88-74-4	2-Nitroaniline	410	U	18.6	41.8	410	ug/Kg
131-11-3	Dimethylphthalate	540		11.3	41.8	410	ug/Kg
208-96-8	Acenaphthylene	410	U	10.5	41.8	410	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	17.1	41.8	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097172.D	1	07/28/17 08:11	07/28/17 23:46	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	410	U	26.9	83.7	410	ug/Kg
83-32-9	Acenaphthene	440		11.8	41.8	410	ug/Kg
51-28-5	2,4-Dinitrophenol	410	U	42.5	330	410	ug/Kg
100-02-7	4-Nitrophenol	410	U	77.7	210	410	ug/Kg
132-64-9	Dibenzofuran	180	J	16.3	41.8	410	ug/Kg
121-14-2	2,4-Dinitrotoluene	410	U	12.6	41.8	410	ug/Kg
84-66-2	Diethylphthalate	410	U	6.5	41.8	410	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	22.7	41.8	410	ug/Kg
86-73-7	Fluorene	330	J	15.8	41.8	410	ug/Kg
100-01-6	4-Nitroaniline	410	U	54.5	83.7	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	410	U	24	210	410	ug/Kg
86-30-6	n-Nitrosodiphenylamine	410	U	10	41.8	410	ug/Kg
101-55-3	4-Bromophenyl-phenylether	410	U	8.2	41.8	410	ug/Kg
118-74-1	Hexachlorobenzene	410	U	17.1	41.8	410	ug/Kg
1912-24-9	Atrazine	410	U	22.1	41.8	410	ug/Kg
87-86-5	Pentachlorophenol	410	U	28.6	41.8	410	ug/Kg
85-01-8	Phenanthrene	2900		11.3	41.8	410	ug/Kg
120-12-7	Anthracene	810		8.5	41.8	410	ug/Kg
86-74-8	Carbazole	460		9.2	41.8	410	ug/Kg
84-74-2	Di-n-butylphthalate	410	U	32.9	41.8	410	ug/Kg
206-44-0	Fluoranthene	3500	E	8.4	41.8	410	ug/Kg
129-00-0	Pyrene	2100		10	41.8	410	ug/Kg
85-68-7	Butylbenzylphthalate	410	U	20.1	41.8	410	ug/Kg
91-94-1	3,3-Dichlorobenzidine	410	U	26.9	41.8	410	ug/Kg
56-55-3	Benzo(a)anthracene	1700		20	41.8	410	ug/Kg
218-01-9	Chrysene	1500		19	41.8	410	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	14.8	41.8	410	ug/Kg
117-84-0	Di-n-octyl phthalate	410	U	4.8	41.8	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	2000		13.7	41.8	410	ug/Kg
207-08-9	Benzo(k)fluoranthene	710		19.7	41.8	410	ug/Kg
50-32-8	Benzo(a)pyrene	1500		9	41.8	410	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	660		13.9	41.8	410	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	250	J	12	41.8	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097172.D	1	07/28/17 08:11	07/28/17 23:46	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	700		16.9	41.8	410	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U	16.4	41.8	410	ug/Kg
123-91-1	1,4-Dioxane	410	U	16.4	83.7	410	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	410	U	16.4	41.8	410	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	120		28 - 127		80%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		81%	SPK: 150
4165-60-0	Nitrobenzene-d5	72.1		31 - 132		72%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.9		39 - 123		70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	93.6		30 - 133		62%	SPK: 150
1718-51-0	Terphenyl-d14	42.1		37 - 115		42%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	106632	6.49
1146-65-2	Naphthalene-d8	461460	7.77
15067-26-2	Acenaphthene-d10	168645	9.52
1517-22-2	Phenanthrene-d10	207574	10.99
1719-03-5	Chrysene-d12	188854	13.62
1520-96-3	Perylene-d12	167811	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1200	AB		4.63	ug/Kg
	unknown6.26	3300	JB		6.26	ug/Kg
000233-02-3	Naphtho[2,1-b]thiophene	230	J		10.89	ug/Kg
000610-48-0	Anthracene, 1-methyl-	280	J		11.49	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	340	J		11.52	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	520	J		11.6	ug/Kg
000612-94-2	Naphthalene, 2-phenyl-	180	J		11.78	ug/Kg
001090-13-7	5,12-Naphthacenedione	270	J		14.31	ug/Kg
001836-87-9	9H-Fluorene, 9-(phenylmethylene)-	240	J		14.47	ug/Kg
000207-93-2	Dinaphtho[1,2-b:1,2-d]furan	240	J		14.79	ug/Kg
000198-55-0	Perylene	1100	J		14.86	ug/Kg
024471-47-4	Perylene, 3-methyl-	230	J		15.15	ug/Kg
	unknown17.49	290	J		17.49	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097172.D	1	07/28/17 08:11	07/28/17 23:46	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
1000193-57-0	2-Isopropenyl-4a,8-dimethyl-1,2,3,	770	J			17.82	ug/Kg
005385-75-1	Dibenz(a,e)aceanthrylene	320	J			18.39	ug/Kg
	unknown18.52	620	J			18.52	ug/Kg
	unknown18.63	460	J			18.63	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4DL	SDG No.:	I4456
Lab Sample ID:	I4456-05DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097251.D	2	07/28/17 08:11	08/02/17 03:47	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	830	UD	43.7	83.7	830	ug/Kg
108-95-2	Phenol	830	UD	19.3	83.7	830	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	830	UD	40.2	83.7	830	ug/Kg
95-57-8	2-Chlorophenol	830	UD	44.2	83.7	830	ug/Kg
95-48-7	2-Methylphenol	830	UD	45.4	83.7	830	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830	UD	34.6	83.7	830	ug/Kg
98-86-2	Acetophenone	830	UD	25.6	83.7	830	ug/Kg
65794-96-9	3+4-Methylphenols	830	UD	43.4	83.7	830	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	830	UD	42.2	83.7	830	ug/Kg
67-72-1	Hexachloroethane	830	UD	37.4	83.7	830	ug/Kg
98-95-3	Nitrobenzene	830	UD	31.6	83.7	830	ug/Kg
78-59-1	Isophorone	830	UD	27.6	83.7	830	ug/Kg
88-75-5	2-Nitrophenol	830	UD	40.4	83.7	830	ug/Kg
105-67-9	2,4-Dimethylphenol	830	UD	47.4	83.7	830	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	830	UD	48.2	83.7	830	ug/Kg
120-83-2	2,4-Dichlorophenol	830	UD	31.9	83.7	830	ug/Kg
91-20-3	Naphthalene	830	UD	28.9	83.7	830	ug/Kg
106-47-8	4-Chloroaniline	830	UD	59	83.7	830	ug/Kg
87-68-3	Hexachlorobutadiene	830	UD	30.4	83.7	830	ug/Kg
105-60-2	Caprolactam	830	UD	38.9	170	830	ug/Kg
59-50-7	4-Chloro-3-methylphenol	830	UD	37.1	83.7	830	ug/Kg
91-57-6	2-Methylnaphthalene	830	UD	21.1	83.7	830	ug/Kg
77-47-4	Hexachlorocyclopentadiene	830	UD	20.3	83.7	830	ug/Kg
88-06-2	2,4,6-Trichlorophenol	830	UD	25.6	83.7	830	ug/Kg
95-95-4	2,4,5-Trichlorophenol	830	UD	58.7	83.7	830	ug/Kg
92-52-4	1,1-Biphenyl	830	UD	31.6	83.7	830	ug/Kg
91-58-7	2-Chloronaphthalene	830	UD	19.1	83.7	830	ug/Kg
88-74-4	2-Nitroaniline	830	UD	37.1	83.7	830	ug/Kg
131-11-3	Dimethylphthalate	560	JD	22.6	83.7	830	ug/Kg
208-96-8	Acenaphthylene	830	UD	21.1	83.7	830	ug/Kg
606-20-2	2,6-Dinitrotoluene	830	UD	34.1	83.7	830	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4DL	SDG No.:	I4456
Lab Sample ID:	I4456-05DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097251.D	2	07/28/17 08:11	08/02/17 03:47	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	830	UD	53.7	170	830	ug/Kg
83-32-9	Acenaphthene	430	JD	23.6	83.7	830	ug/Kg
51-28-5	2,4-Dinitrophenol	830	UD	85.1	670	830	ug/Kg
100-02-7	4-Nitrophenol	830	UD	160	420	830	ug/Kg
132-64-9	Dibenzofuran	170	JD	32.6	83.7	830	ug/Kg
121-14-2	2,4-Dinitrotoluene	830	UD	25.1	83.7	830	ug/Kg
84-66-2	Diethylphthalate	830	UD	13.1	83.7	830	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	830	UD	45.4	83.7	830	ug/Kg
86-73-7	Fluorene	350	JD	31.6	83.7	830	ug/Kg
100-01-6	4-Nitroaniline	830	UD	110	170	830	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	830	UD	47.9	420	830	ug/Kg
86-30-6	n-Nitrosodiphenylamine	830	UD	20.1	83.7	830	ug/Kg
101-55-3	4-Bromophenyl-phenylether	830	UD	16.3	83.7	830	ug/Kg
118-74-1	Hexachlorobenzene	830	UD	34.1	83.7	830	ug/Kg
1912-24-9	Atrazine	830	UD	44.2	83.7	830	ug/Kg
87-86-5	Pentachlorophenol	830	UD	57.2	83.7	830	ug/Kg
85-01-8	Phenanthrene	2700	D	22.6	83.7	830	ug/Kg
120-12-7	Anthracene	690	JD	17.1	83.7	830	ug/Kg
86-74-8	Carbazole	430	JD	18.3	83.7	830	ug/Kg
84-74-2	Di-n-butylphthalate	830	UD	65.8	83.7	830	ug/Kg
206-44-0	Fluoranthene	4000	D	16.8	83.7	830	ug/Kg
129-00-0	Pyrene	2100	D	20.1	83.7	830	ug/Kg
85-68-7	Butylbenzylphthalate	830	UD	40.2	83.7	830	ug/Kg
91-94-1	3,3-Dichlorobenzidine	830	UD	53.7	83.7	830	ug/Kg
56-55-3	Benzo(a)anthracene	1500	D	39.9	83.7	830	ug/Kg
218-01-9	Chrysene	1500	D	37.9	83.7	830	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	830	UD	29.6	83.7	830	ug/Kg
117-84-0	Di-n-octyl phthalate	830	UD	9.5	83.7	830	ug/Kg
205-99-2	Benzo(b)fluoranthene	2000	D	27.4	83.7	830	ug/Kg
207-08-9	Benzo(k)fluoranthene	810	JD	39.4	83.7	830	ug/Kg
50-32-8	Benzo(a)pyrene	1400	D	18.1	83.7	830	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	520	JD	27.9	83.7	830	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	JD	24.1	83.7	830	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4DL	SDG No.:	I4456
Lab Sample ID:	I4456-05DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097251.D	2	07/28/17 08:11	08/02/17 03:47	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	620	JD	33.9	83.7	830	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	830	UD	32.9	83.7	830	ug/Kg
123-91-1	1,4-Dioxane	830	UD	32.9	170	830	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	830	UD	32.9	83.7	830	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	100		28 - 127		69%	SPK: 150
13127-88-3	Phenol-d6	100		34 - 127		68%	SPK: 150
4165-60-0	Nitrobenzene-d5	76.1		31 - 132		76%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.2		39 - 123		76%	SPK: 100
118-79-6	2,4,6-Tribromophenol	94.4		30 - 133		63%	SPK: 150
1718-51-0	Terphenyl-d14	41.8		37 - 115		42%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	118029	6.46
1146-65-2	Naphthalene-d8	410816	7.75
15067-26-2	Acenaphthene-d10	157279	9.49
1517-22-2	Phenanthrene-d10	233624	10.96
1719-03-5	Chrysene-d12	217806	13.59
1520-96-3	Perylene-d12	178278	14.93

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	12.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097173.D	1	07/28/17 08:11	07/29/17 00:14	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	370	U	19.7	37.8	370	ug/Kg
108-95-2	Phenol	96.9	J	8.7	37.8	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18.2	37.8	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	20	37.8	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20.5	37.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15.7	37.8	370	ug/Kg
98-86-2	Acetophenone	370	U	11.6	37.8	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19.6	37.8	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	370	U	19.1	37.8	370	ug/Kg
67-72-1	Hexachloroethane	370	U	16.9	37.8	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14.3	37.8	370	ug/Kg
78-59-1	Isophorone	370	U	12.5	37.8	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18.3	37.8	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21.5	37.8	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21.8	37.8	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14.4	37.8	370	ug/Kg
91-20-3	Naphthalene	370	U	13.1	37.8	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26.7	37.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	13.7	37.8	370	ug/Kg
105-60-2	Caprolactam	370	U	17.6	75.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	16.8	37.8	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.5	37.8	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9.2	37.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11.6	37.8	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	26.6	37.8	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14.3	37.8	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.6	37.8	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	16.8	37.8	370	ug/Kg
131-11-3	Dimethylphthalate	520		10.2	37.8	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.5	37.8	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15.4	37.8	370	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	12.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097173.D	1	07/28/17 08:11	07/29/17 00:14	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	370	U	24.3	75.7	370	ug/Kg
83-32-9	Acenaphthene	370	U	10.7	37.8	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38.5	300	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	70.3	190	370	ug/Kg
132-64-9	Dibenzofuran	370	U	14.8	37.8	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11.4	37.8	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.9	37.8	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20.5	37.8	370	ug/Kg
86-73-7	Fluorene	370	U	14.3	37.8	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	49.3	75.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21.7	190	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	370	U	9.1	37.8	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.4	37.8	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15.4	37.8	370	ug/Kg
1912-24-9	Atrazine	370	U	20	37.8	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	25.9	37.8	370	ug/Kg
85-01-8	Phenanthrene	370	U	10.2	37.8	370	ug/Kg
120-12-7	Anthracene	370	U	7.7	37.8	370	ug/Kg
86-74-8	Carbazole	370	U	8.3	37.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29.7	37.8	370	ug/Kg
206-44-0	Fluoranthene	370	U	7.6	37.8	370	ug/Kg
129-00-0	Pyrene	370	U	9.1	37.8	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18.2	37.8	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24.3	37.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	370	U	18	37.8	370	ug/Kg
218-01-9	Chrysene	370	U	17.1	37.8	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370	U	13.4	37.8	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.3	37.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	U	12.4	37.8	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	U	17.8	37.8	370	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	8.2	37.8	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	12.6	37.8	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	370	U	10.9	37.8	370	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	12.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097173.D	1	07/28/17 08:11	07/29/17 00:14	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	370	U	15.3	37.8	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	14.9	37.8	370	ug/Kg
123-91-1	1,4-Dioxane	370	U	14.9	75.7	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	14.9	37.8	370	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	100		28 - 127		67%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	69		31 - 132		69%	SPK: 100
321-60-8	2-Fluorobiphenyl	75		39 - 123		75%	SPK: 100
118-79-6	2,4,6-Tribromophenol	91.1		30 - 133		61%	SPK: 150
1718-51-0	Terphenyl-d14	42.1		37 - 115		42%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	115887	6.49
1146-65-2	Naphthalene-d8	439355	7.77
15067-26-2	Acenaphthene-d10	157800	9.51
1517-22-2	Phenanthrene-d10	211754	10.99
1719-03-5	Chrysene-d12	198252	13.61
1520-96-3	Perylene-d12	162847	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	780	AB		4.63	ug/Kg
	unknown6.26	2700	JB		6.26	ug/Kg
000593-49-7	Heptacosane	100	J		10.44	ug/Kg
001599-67-3	1-Docosene	160	J		13.48	ug/Kg
	unknown15.53	85.1	J		15.53	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	18.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097174.D	1	07/28/17 08:11	07/29/17 00:42	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	410	U	21.4	41	410	ug/Kg
108-95-2	Phenol	100	J	9.5	41	410	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	410	U	19.7	41	410	ug/Kg
95-57-8	2-Chlorophenol	410	U	21.6	41	410	ug/Kg
95-48-7	2-Methylphenol	410	U	22.3	41	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410	U	17	41	410	ug/Kg
98-86-2	Acetophenone	410	U	12.5	41	410	ug/Kg
65794-96-9	3+4-Methylphenols	410	U	21.3	41	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	410	U	20.7	41	410	ug/Kg
67-72-1	Hexachloroethane	410	U	18.3	41	410	ug/Kg
98-95-3	Nitrobenzene	410	U	15.5	41	410	ug/Kg
78-59-1	Isophorone	410	U	13.5	41	410	ug/Kg
88-75-5	2-Nitrophenol	410	U	19.8	41	410	ug/Kg
105-67-9	2,4-Dimethylphenol	410	U	23.2	41	410	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	410	U	23.6	41	410	ug/Kg
120-83-2	2,4-Dichlorophenol	410	U	15.6	41	410	ug/Kg
91-20-3	Naphthalene	410	U	14.1	41	410	ug/Kg
106-47-8	4-Chloroaniline	410	U	28.9	41	410	ug/Kg
87-68-3	Hexachlorobutadiene	410	U	14.9	41	410	ug/Kg
105-60-2	Caprolactam	410	U	19.1	82	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410	U	18.2	41	410	ug/Kg
91-57-6	2-Methylnaphthalene	410	U	10.3	41	410	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410	U	10	41	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	410	U	12.5	41	410	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	28.8	41	410	ug/Kg
92-52-4	1,1-Biphenyl	410	U	15.5	41	410	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	9.3	41	410	ug/Kg
88-74-4	2-Nitroaniline	410	U	18.2	41	410	ug/Kg
131-11-3	Dimethylphthalate	410		11.1	41	410	ug/Kg
208-96-8	Acenaphthylene	410	U	10.3	41	410	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	16.7	41	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	18.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097174.D	1	07/28/17 08:11	07/29/17 00:42	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	410	U	26.3	82	410	ug/Kg
83-32-9	Acenaphthene	410	U	11.6	41	410	ug/Kg
51-28-5	2,4-Dinitrophenol	410	U	41.7	330	410	ug/Kg
100-02-7	4-Nitrophenol	410	U	76.1	200	410	ug/Kg
132-64-9	Dibenzofuran	410	U	16	41	410	ug/Kg
121-14-2	2,4-Dinitrotoluene	410	U	12.3	41	410	ug/Kg
84-66-2	Diethylphthalate	410	U	6.4	41	410	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	22.3	41	410	ug/Kg
86-73-7	Fluorene	410	U	15.5	41	410	ug/Kg
100-01-6	4-Nitroaniline	410	U	53.4	82	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	410	U	23.5	200	410	ug/Kg
86-30-6	n-Nitrosodiphenylamine	410	U	9.8	41	410	ug/Kg
101-55-3	4-Bromophenyl-phenylether	410	U	8	41	410	ug/Kg
118-74-1	Hexachlorobenzene	410	U	16.7	41	410	ug/Kg
1912-24-9	Atrazine	410	U	21.6	41	410	ug/Kg
87-86-5	Pentachlorophenol	410	U	28	41	410	ug/Kg
85-01-8	Phenanthrene	270	J	11.1	41	410	ug/Kg
120-12-7	Anthracene	410	U	8.4	41	410	ug/Kg
86-74-8	Carbazole	410	U	9	41	410	ug/Kg
84-74-2	Di-n-butylphthalate	410	U	32.2	41	410	ug/Kg
206-44-0	Fluoranthene	600		8.2	41	410	ug/Kg
129-00-0	Pyrene	310	J	9.8	41	410	ug/Kg
85-68-7	Butylbenzylphthalate	410	U	19.7	41	410	ug/Kg
91-94-1	3,3-Dichlorobenzidine	410	U	26.3	41	410	ug/Kg
56-55-3	Benzo(a)anthracene	230	J	19.6	41	410	ug/Kg
218-01-9	Chrysene	240	J	18.6	41	410	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	14.5	41	410	ug/Kg
117-84-0	Di-n-octyl phthalate	410	U	4.7	41	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	400	J	13.4	41	410	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	19.3	41	410	ug/Kg
50-32-8	Benzo(a)pyrene	260	J	8.9	41	410	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	13.6	41	410	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	410	U	11.8	41	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	18.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097174.D	1	07/28/17 08:11	07/29/17 00:42	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	160	J	16.6	41	410	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U	16.1	41	410	ug/Kg
123-91-1	1,4-Dioxane	410	U	16.1	82	410	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	410	U	16.1	41	410	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	86.4		28 - 127		58%	SPK: 150
13127-88-3	Phenol-d6	100		34 - 127		70%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.5		31 - 132		69%	SPK: 100
321-60-8	2-Fluorobiphenyl	62		39 - 123		62%	SPK: 100
118-79-6	2,4,6-Tribromophenol	71.3		30 - 133		48%	SPK: 150
1718-51-0	Terphenyl-d14	30.4	*	37 - 115		30%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	117931	6.49
1146-65-2	Naphthalene-d8	459263	7.77
15067-26-2	Acenaphthene-d10	163338	9.52
1517-22-2	Phenanthrene-d10	209436	10.99
1719-03-5	Chrysene-d12	216280	13.61
1520-96-3	Perylene-d12	157225	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	940	AB		4.63	ug/Kg
	unknown6.26	2700	JB		6.26	ug/Kg
000544-76-3	Hexadecane	130	J		10.44	ug/Kg
000143-07-7	Dodecanoic acid	120	J		11.54	ug/Kg
006222-03-3	Trifluoroacetoxy hexadecane	120	J		13.48	ug/Kg
000192-97-2	Benzo[e]pyrene	240	J		14.86	ug/Kg
	unknown16.25	82	J		16.25	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	18.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097174.D	1	07/28/17 08:11	07/29/17 00:42	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	17.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097206.D	1	07/28/17 08:11	07/31/17 14:29	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	400	U	21.1	40.3	400	ug/Kg
108-95-2	Phenol	120	J	9.3	40.3	400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	400	U	19.4	40.3	400	ug/Kg
95-57-8	2-Chlorophenol	400	U	21.3	40.3	400	ug/Kg
95-48-7	2-Methylphenol	400	U	21.9	40.3	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	400	U	16.7	40.3	400	ug/Kg
98-86-2	Acetophenone	400	U	12.3	40.3	400	ug/Kg
65794-96-9	3+4-Methylphenols	400	U	20.9	40.3	400	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	400	U	20.3	40.3	400	ug/Kg
67-72-1	Hexachloroethane	400	U	18	40.3	400	ug/Kg
98-95-3	Nitrobenzene	400	U	15.2	40.3	400	ug/Kg
78-59-1	Isophorone	400	U	13.3	40.3	400	ug/Kg
88-75-5	2-Nitrophenol	400	U	19.5	40.3	400	ug/Kg
105-67-9	2,4-Dimethylphenol	400	U	22.9	40.3	400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	400	U	23.2	40.3	400	ug/Kg
120-83-2	2,4-Dichlorophenol	400	U	15.4	40.3	400	ug/Kg
91-20-3	Naphthalene	400	U	13.9	40.3	400	ug/Kg
106-47-8	4-Chloroaniline	400	U	28.4	40.3	400	ug/Kg
87-68-3	Hexachlorobutadiene	400	U	14.6	40.3	400	ug/Kg
105-60-2	Caprolactam	400	U	18.8	80.7	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	400	U	17.9	40.3	400	ug/Kg
91-57-6	2-Methylnaphthalene	400	U	10.2	40.3	400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	400	U	9.8	40.3	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	400	U	12.3	40.3	400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	400	U	28.3	40.3	400	ug/Kg
92-52-4	1,1-Biphenyl	400	U	15.2	40.3	400	ug/Kg
91-58-7	2-Chloronaphthalene	400	U	9.2	40.3	400	ug/Kg
88-74-4	2-Nitroaniline	400	U	17.9	40.3	400	ug/Kg
131-11-3	Dimethylphthalate	430		10.9	40.3	400	ug/Kg
208-96-8	Acenaphthylene	400	U	10.2	40.3	400	ug/Kg
606-20-2	2,6-Dinitrotoluene	400	U	16.5	40.3	400	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	17.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097206.D	1	07/28/17 08:11	07/31/17 14:29	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	400	U	25.9	80.7	400	ug/Kg
83-32-9	Acenaphthene	400	U	11.4	40.3	400	ug/Kg
51-28-5	2,4-Dinitrophenol	400	U	41	320	400	ug/Kg
100-02-7	4-Nitrophenol	400	U	74.9	200	400	ug/Kg
132-64-9	Dibenzofuran	400	U	15.7	40.3	400	ug/Kg
121-14-2	2,4-Dinitrotoluene	400	U	12.1	40.3	400	ug/Kg
84-66-2	Diethylphthalate	400	U	6.3	40.3	400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	400	U	21.9	40.3	400	ug/Kg
86-73-7	Fluorene	400	U	15.2	40.3	400	ug/Kg
100-01-6	4-Nitroaniline	400	U	52.5	80.7	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	400	U	23.1	200	400	ug/Kg
86-30-6	n-Nitrosodiphenylamine	400	U	9.7	40.3	400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	400	U	7.9	40.3	400	ug/Kg
118-74-1	Hexachlorobenzene	400	U	16.5	40.3	400	ug/Kg
1912-24-9	Atrazine	400	U	21.3	40.3	400	ug/Kg
87-86-5	Pentachlorophenol	400	U	27.6	40.3	400	ug/Kg
85-01-8	Phenanthrene	130	J	10.9	40.3	400	ug/Kg
120-12-7	Anthracene	400	U	8.2	40.3	400	ug/Kg
86-74-8	Carbazole	400	U	8.8	40.3	400	ug/Kg
84-74-2	Di-n-butylphthalate	400	U	31.7	40.3	400	ug/Kg
206-44-0	Fluoranthene	170	J	8.1	40.3	400	ug/Kg
129-00-0	Pyrene	130	J	9.7	40.3	400	ug/Kg
85-68-7	Butylbenzylphthalate	400	U	19.4	40.3	400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	400	U	25.9	40.3	400	ug/Kg
56-55-3	Benzo(a)anthracene	88.4	J	19.2	40.3	400	ug/Kg
218-01-9	Chrysene	400	U	18.3	40.3	400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	400	U	14.3	40.3	400	ug/Kg
117-84-0	Di-n-octyl phthalate	400	U	4.6	40.3	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	97.8	J	13.2	40.3	400	ug/Kg
207-08-9	Benzo(k)fluoranthene	400	U	19	40.3	400	ug/Kg
50-32-8	Benzo(a)pyrene	86.1	J	8.7	40.3	400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	U	13.4	40.3	400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	400	U	11.6	40.3	400	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	17.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097206.D	1	07/28/17 08:11	07/31/17 14:29	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	400	U	16.3	40.3	400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U	15.9	40.3	400	ug/Kg
123-91-1	1,4-Dioxane	400	U	15.9	80.7	400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	400	U	15.9	40.3	400	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	110		28 - 127		70%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	76.5		31 - 132		76%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.7		39 - 123		72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		71%	SPK: 150
1718-51-0	Terphenyl-d14	47.1		37 - 115		47%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	118695	6.47
1146-65-2	Naphthalene-d8	474004	7.76
15067-26-2	Acenaphthene-d10	179165	9.5
1517-22-2	Phenanthrene-d10	272712	10.98
1719-03-5	Chrysene-d12	214317	13.61
1520-96-3	Perylene-d12	205490	14.96

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097176.D	1	07/28/17 08:11	07/29/17 01:37	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.8	39.9	390	ug/Kg
108-95-2	Phenol	390	U	9.2	39.9	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	19.1	39.9	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	21.1	39.9	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.7	39.9	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.5	39.9	390	ug/Kg
98-86-2	Acetophenone	390	U	12.2	39.9	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.7	39.9	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	20.1	39.9	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.8	39.9	390	ug/Kg
98-95-3	Nitrobenzene	390	U	15.1	39.9	390	ug/Kg
78-59-1	Isophorone	390	U	13.2	39.9	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	19.3	39.9	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.6	39.9	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	23	39.9	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	15.2	39.9	390	ug/Kg
91-20-3	Naphthalene	390	U	13.8	39.9	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	28.1	39.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.5	39.9	390	ug/Kg
105-60-2	Caprolactam	390	U	18.5	79.8	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.7	39.9	390	ug/Kg
91-57-6	2-Methylnaphthalene	390	U	10	39.9	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.7	39.9	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	12.2	39.9	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	28	39.9	390	ug/Kg
92-52-4	1,1-Biphenyl	390	U	15.1	39.9	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	9.1	39.9	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.7	39.9	390	ug/Kg
131-11-3	Dimethylphthalate	330	J	10.8	39.9	390	ug/Kg
208-96-8	Acenaphthylene	390	U	10	39.9	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	16.3	39.9	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097176.D	1	07/28/17 08:11	07/29/17 01:37	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25.6	79.8	390	ug/Kg
83-32-9	Acenaphthene	110	J	11.2	39.9	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	40.6	320	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	74	200	390	ug/Kg
132-64-9	Dibenzofuran	390	U	15.6	39.9	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	12	39.9	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.2	39.9	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.7	39.9	390	ug/Kg
86-73-7	Fluorene	95	J	15.1	39.9	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	51.9	79.8	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.8	200	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.6	39.9	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.8	39.9	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	16.3	39.9	390	ug/Kg
1912-24-9	Atrazine	390	U	21.1	39.9	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	27.3	39.9	390	ug/Kg
85-01-8	Phenanthrene	880		10.8	39.9	390	ug/Kg
120-12-7	Anthracene	210	J	8.1	39.9	390	ug/Kg
86-74-8	Carbazole	110	J	8.7	39.9	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	31.3	39.9	390	ug/Kg
206-44-0	Fluoranthene	1500		8	39.9	390	ug/Kg
129-00-0	Pyrene	1000		9.6	39.9	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	19.1	39.9	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25.6	39.9	390	ug/Kg
56-55-3	Benzo(a)anthracene	640		19	39.9	390	ug/Kg
218-01-9	Chrysene	670		18.1	39.9	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	14.1	39.9	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.5	39.9	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		13	39.9	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	J	18.8	39.9	390	ug/Kg
50-32-8	Benzo(a)pyrene	690		8.6	39.9	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	J	13.3	39.9	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	11.5	39.9	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097176.D	1	07/28/17 08:11	07/29/17 01:37	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	380	J	16.1	39.9	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.7	39.9	390	ug/Kg
123-91-1	1,4-Dioxane	390	U	15.7	79.8	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.7	39.9	390	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	92.3		28 - 127		62%	SPK: 150
13127-88-3	Phenol-d6	99.1		34 - 127		66%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.1		31 - 132		74%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.7		39 - 123		63%	SPK: 100
118-79-6	2,4,6-Tribromophenol	81.7		30 - 133		54%	SPK: 150
1718-51-0	Terphenyl-d14	39		37 - 115		39%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	112896	6.49
1146-65-2	Naphthalene-d8	385420	7.77
15067-26-2	Acenaphthene-d10	156956	9.51
1517-22-2	Phenanthrene-d10	221073	10.99
1719-03-5	Chrysene-d12	185858	13.62
1520-96-3	Perylene-d12	143426	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	780	AB		4.63	ug/Kg
	unknown6.26	2600	JB		6.26	ug/Kg
000629-50-5	Tridecane	150	J		10.44	ug/Kg
000233-02-3	Naphtho[2,1-b]thiophene	94.1	J		10.88	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	140	J		11.49	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	230	J		11.52	ug/Kg
000057-10-3	n-Hexadecanoic acid	370	J		11.55	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	220	J		11.6	ug/Kg
000832-71-3	Phenanthrene, 3-methyl-	89.7	J		11.62	ug/Kg
001576-67-6	Phenanthrene, 3,6-dimethyl-	91.3	J		12.04	ug/Kg
005737-13-3	Cyclopenta(def)phenanthrenone	89.7	J		12.12	ug/Kg
	unknown12.33	86.1	J		12.33	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	100	J		12.75	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097176.D	1	07/28/17 08:11	07/29/17 01:37	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
001090-13-7	5,12-Naphthacenedione	230	J			14.31	ug/Kg
000629-78-7	Heptadecane	98.5	J			14.4	ug/Kg
004325-74-0	1,2-Binaphthalene	130	J			14.47	ug/Kg
000198-55-0	Perylene	520	J			14.86	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	11.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097217.D	1	07/28/17 08:11	07/31/17 19:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	370	U	19.6	37.5	370	ug/Kg
108-95-2	Phenol	79.8	J	8.7	37.5	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18	37.5	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	19.8	37.5	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20.4	37.5	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15.5	37.5	370	ug/Kg
98-86-2	Acetophenone	370	U	11.5	37.5	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19.5	37.5	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	370	U	18.9	37.5	370	ug/Kg
67-72-1	Hexachloroethane	370	U	16.8	37.5	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14.2	37.5	370	ug/Kg
78-59-1	Isophorone	370	U	12.4	37.5	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18.1	37.5	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21.3	37.5	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21.6	37.5	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14.3	37.5	370	ug/Kg
91-20-3	Naphthalene	370	U	12.9	37.5	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26.4	37.5	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	13.6	37.5	370	ug/Kg
105-60-2	Caprolactam	370	U	17.4	75	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	16.7	37.5	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.5	37.5	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9.1	37.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11.5	37.5	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	26.3	37.5	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14.2	37.5	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.6	37.5	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	16.7	37.5	370	ug/Kg
131-11-3	Dimethylphthalate	350	J	10.1	37.5	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.5	37.5	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15.3	37.5	370	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	11.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097217.D	1	07/28/17 08:11	07/31/17 19:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	370	U	24.1	75	370	ug/Kg
83-32-9	Acenaphthene	370	U	10.6	37.5	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38.1	300	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	69.7	190	370	ug/Kg
132-64-9	Dibenzofuran	370	U	14.6	37.5	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11.3	37.5	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.9	37.5	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20.4	37.5	370	ug/Kg
86-73-7	Fluorene	370	U	14.2	37.5	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	48.8	75	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21.5	190	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	370	U	9	37.5	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.3	37.5	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15.3	37.5	370	ug/Kg
1912-24-9	Atrazine	370	U	19.8	37.5	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	25.7	37.5	370	ug/Kg
85-01-8	Phenanthrene	210	J	10.1	37.5	370	ug/Kg
120-12-7	Anthracene	370	U	7.7	37.5	370	ug/Kg
86-74-8	Carbazole	370	U	8.2	37.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29.5	37.5	370	ug/Kg
206-44-0	Fluoranthene	400		7.5	37.5	370	ug/Kg
129-00-0	Pyrene	270	J	9	37.5	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18	37.5	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24.1	37.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	180	J	17.9	37.5	370	ug/Kg
218-01-9	Chrysene	190	J	17	37.5	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370	U	13.3	37.5	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.3	37.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	J	12.3	37.5	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	79.9	J	17.7	37.5	370	ug/Kg
50-32-8	Benzo(a)pyrene	230	J	8.1	37.5	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	99.6	J	12.5	37.5	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	370	U	10.8	37.5	370	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	11.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097217.D	1	07/28/17 08:11	07/31/17 19:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	120	J	15.2	37.5	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	14.7	37.5	370	ug/Kg
123-91-1	1,4-Dioxane	370	U	14.7	75	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	14.7	37.5	370	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	91.1		28 - 127		61%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	70.4		31 - 132		70%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.9		39 - 123		71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	89.2		30 - 133		59%	SPK: 150
1718-51-0	Terphenyl-d14	43.7		37 - 115		44%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	117521	6.48
1146-65-2	Naphthalene-d8	480504	7.76
15067-26-2	Acenaphthene-d10	173747	9.51
1517-22-2	Phenanthrene-d10	228677	10.99
1719-03-5	Chrysene-d12	196613	13.61
1520-96-3	Perylene-d12	174969	14.96

TENTATIVE IDENTIFIED COMPOUNDS

001193-11-9	1,3-Dioxolane, 2,2,4-trimethyl-	200	J		2.26	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	810	AB		4.62	ug/Kg
	unknown6.26	2700	JB		6.26	ug/Kg
000629-62-9	Pentadecane	110	J		10.43	ug/Kg
000057-10-3	n-Hexadecanoic acid	150	J		11.55	ug/Kg
959085-66-6	Heptadecyl heptafluorobutyrate	130	J		13.49	ug/Kg
057652-66-1	Benzo[a]pyrene, 4,5-dihydro-	80.6	J		14.47	ug/Kg
000205-82-3	Benzo[j]fluoranthene	94.1	J		14.69	ug/Kg
056554-79-1	7-Heptadecene, 17-chloro-	81	J		14.73	ug/Kg
000198-55-0	Perylene	170	J		14.86	ug/Kg
000593-49-7	Heptacosane	100	J		15.37	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	11.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097217.D	1	07/28/17 08:11	07/31/17 19:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097177.D	1	07/28/17 08:11	07/29/17 02:05	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.7	39.6	390	ug/Kg
108-95-2	Phenol	110	J	9.2	39.6	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	19	39.6	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	20.9	39.6	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.5	39.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.4	39.6	390	ug/Kg
98-86-2	Acetophenone	390	U	12.1	39.6	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.6	39.6	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	20	39.6	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.7	39.6	390	ug/Kg
98-95-3	Nitrobenzene	390	U	15	39.6	390	ug/Kg
78-59-1	Isophorone	390	U	13.1	39.6	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	19.1	39.6	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.5	39.6	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	22.8	39.6	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	15.1	39.6	390	ug/Kg
91-20-3	Naphthalene	390	U	13.7	39.6	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	27.9	39.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.4	39.6	390	ug/Kg
105-60-2	Caprolactam	390	U	18.4	79.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.6	39.6	390	ug/Kg
91-57-6	2-Methylnaphthalene	390	U	10	39.6	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.6	39.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	12.1	39.6	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	27.8	39.6	390	ug/Kg
92-52-4	1,1-Biphenyl	390	U	15	39.6	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	9	39.6	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.6	39.6	390	ug/Kg
131-11-3	Dimethylphthalate	430		10.7	39.6	390	ug/Kg
208-96-8	Acenaphthylene	390	U	10	39.6	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	16.2	39.6	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097177.D	1	07/28/17 08:11	07/29/17 02:05	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25.5	79.3	390	ug/Kg
83-32-9	Acenaphthene	390	U	11.2	39.6	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	40.3	320	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	73.6	200	390	ug/Kg
132-64-9	Dibenzofuran	390	U	15.5	39.6	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	11.9	39.6	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.2	39.6	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.5	39.6	390	ug/Kg
86-73-7	Fluorene	390	U	15	39.6	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	51.6	79.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.7	200	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.5	39.6	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.7	39.6	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	16.2	39.6	390	ug/Kg
1912-24-9	Atrazine	390	U	20.9	39.6	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	27.1	39.6	390	ug/Kg
85-01-8	Phenanthrene	110	J	10.7	39.6	390	ug/Kg
120-12-7	Anthracene	390	U	8.1	39.6	390	ug/Kg
86-74-8	Carbazole	390	U	8.7	39.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	31.2	39.6	390	ug/Kg
206-44-0	Fluoranthene	260	J	8	39.6	390	ug/Kg
129-00-0	Pyrene	140	J	9.5	39.6	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	19	39.6	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25.5	39.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	91.1	J	18.9	39.6	390	ug/Kg
218-01-9	Chrysene	88.7	J	18	39.6	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	14	39.6	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.5	39.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	13	39.6	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	390	U	18.7	39.6	390	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	8.6	39.6	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390	U	13.2	39.6	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	390	U	11.4	39.6	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097177.D	1	07/28/17 08:11	07/29/17 02:05	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	390	U	16.1	39.6	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.6	39.6	390	ug/Kg
123-91-1	1,4-Dioxane	390	U	15.6	79.3	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.6	39.6	390	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	110		28 - 127		76%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		77%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.4		31 - 132		83%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.9		39 - 123		77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	94.7		30 - 133		63%	SPK: 150
1718-51-0	Terphenyl-d14	45.7		37 - 115		46%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	110172	6.49
1146-65-2	Naphthalene-d8	385419	7.77
15067-26-2	Acenaphthene-d10	155814	9.52
1517-22-2	Phenanthrene-d10	204945	10.99
1719-03-5	Chrysene-d12	220353	13.61
1520-96-3	Perylene-d12	159212	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1000	AB		4.63	ug/Kg
	unknown6.26	3100	JB		6.26	ug/Kg
054833-23-7	Eicosane, 10-methyl-	130	J		10.44	ug/Kg
000112-37-8	Undecanoic acid	110	J		11.54	ug/Kg
001599-67-3	1-Docosene	190	J		13.48	ug/Kg
000301-02-0	9-Octadecenamide, (Z)-	230	J		14.37	ug/Kg
000192-97-2	Benzo[e]pyrene	100	J		14.86	ug/Kg
	unknown15.69	96.7	J		15.69	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	16.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097177.D	1	07/28/17 08:11	07/29/17 02:05	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097218.D	1	07/28/17 08:11	07/31/17 20:01	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	410	U	21.6	41.3	410	ug/Kg
108-95-2	Phenol	190	J	9.5	41.3	410	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	410	U	19.8	41.3	410	ug/Kg
95-57-8	2-Chlorophenol	410	U	21.8	41.3	410	ug/Kg
95-48-7	2-Methylphenol	410	U	22.4	41.3	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410	U	17.1	41.3	410	ug/Kg
98-86-2	Acetophenone	410	U	12.6	41.3	410	ug/Kg
65794-96-9	3+4-Methylphenols	110	J	21.5	41.3	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	410	U	20.8	41.3	410	ug/Kg
67-72-1	Hexachloroethane	410	U	18.5	41.3	410	ug/Kg
98-95-3	Nitrobenzene	410	U	15.6	41.3	410	ug/Kg
78-59-1	Isophorone	410	U	13.6	41.3	410	ug/Kg
88-75-5	2-Nitrophenol	410	U	20	41.3	410	ug/Kg
105-67-9	2,4-Dimethylphenol	410	U	23.4	41.3	410	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	410	U	23.8	41.3	410	ug/Kg
120-83-2	2,4-Dichlorophenol	410	U	15.7	41.3	410	ug/Kg
91-20-3	Naphthalene	3600	E	14.3	41.3	410	ug/Kg
106-47-8	4-Chloroaniline	410	U	29.1	41.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	410	U	15	41.3	410	ug/Kg
105-60-2	Caprolactam	410	U	19.2	82.7	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410	U	18.4	41.3	410	ug/Kg
91-57-6	2-Methylnaphthalene	1500		10.4	41.3	410	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410	U	10	41.3	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	410	U	12.6	41.3	410	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	29	41.3	410	ug/Kg
92-52-4	1,1-Biphenyl	330	J	15.6	41.3	410	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	9.4	41.3	410	ug/Kg
88-74-4	2-Nitroaniline	410	U	18.4	41.3	410	ug/Kg
131-11-3	Dimethylphthalate	660		11.2	41.3	410	ug/Kg
208-96-8	Acenaphthylene	170	J	10.4	41.3	410	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	16.9	41.3	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097218.D	1	07/28/17 08:11	07/31/17 20:01	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	410	U	26.5	82.7	410	ug/Kg
83-32-9	Acenaphthene	1900		11.7	41.3	410	ug/Kg
51-28-5	2,4-Dinitrophenol	410	U	42	330	410	ug/Kg
100-02-7	4-Nitrophenol	410	U	76.8	210	410	ug/Kg
132-64-9	Dibenzofuran	1700		16.1	41.3	410	ug/Kg
121-14-2	2,4-Dinitrotoluene	410	U	12.4	41.3	410	ug/Kg
84-66-2	Diethylphthalate	410	U	6.4	41.3	410	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	22.4	41.3	410	ug/Kg
86-73-7	Fluorene	2200		15.6	41.3	410	ug/Kg
100-01-6	4-Nitroaniline	410	U	53.8	82.7	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	410	U	23.7	210	410	ug/Kg
86-30-6	n-Nitrosodiphenylamine	410	U	9.9	41.3	410	ug/Kg
101-55-3	4-Bromophenyl-phenylether	410	U	8.1	41.3	410	ug/Kg
118-74-1	Hexachlorobenzene	410	U	16.9	41.3	410	ug/Kg
1912-24-9	Atrazine	410	U	21.8	41.3	410	ug/Kg
87-86-5	Pentachlorophenol	410	U	28.3	41.3	410	ug/Kg
85-01-8	Phenanthrene	7800	E	11.2	41.3	410	ug/Kg
120-12-7	Anthracene	2700		8.4	41.3	410	ug/Kg
86-74-8	Carbazole	1900		9.1	41.3	410	ug/Kg
84-74-2	Di-n-butylphthalate	410	U	32.5	41.3	410	ug/Kg
206-44-0	Fluoranthene	7400	E	8.3	41.3	410	ug/Kg
129-00-0	Pyrene	7900	E	9.9	41.3	410	ug/Kg
85-68-7	Butylbenzylphthalate	410	U	19.8	41.3	410	ug/Kg
91-94-1	3,3-Dichlorobenzidine	410	U	26.5	41.3	410	ug/Kg
56-55-3	Benzo(a)anthracene	6500	E	19.7	41.3	410	ug/Kg
218-01-9	Chrysene	5500	E	18.7	41.3	410	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	14.6	41.3	410	ug/Kg
117-84-0	Di-n-octyl phthalate	410	U	4.7	41.3	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	7600	E	13.5	41.3	410	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800		19.5	41.3	410	ug/Kg
50-32-8	Benzo(a)pyrene	5200	E	8.9	41.3	410	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3000		13.8	41.3	410	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	990		11.9	41.3	410	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097218.D	1	07/28/17 08:11	07/31/17 20:01	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	3100		16.7	41.3	410	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U	16.2	41.3	410	ug/Kg
123-91-1	1,4-Dioxane	410	U	16.2	82.7	410	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	410	U	16.2	41.3	410	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	99.6		28 - 127		66%	SPK: 150
13127-88-3	Phenol-d6	100		34 - 127		70%	SPK: 150
4165-60-0	Nitrobenzene-d5	71		31 - 132		71%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.2		39 - 123		67%	SPK: 100
118-79-6	2,4,6-Tribromophenol	82.3		30 - 133		55%	SPK: 150
1718-51-0	Terphenyl-d14	54.7		37 - 115		55%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	115895	6.48
1146-65-2	Naphthalene-d8	462132	7.76
15067-26-2	Acenaphthene-d10	215686	9.51
1517-22-2	Phenanthrene-d10	307182	10.99
1719-03-5	Chrysene-d12	155194	13.63
1520-96-3	Perylene-d12	159974	14.99

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	350	AB		4.62	ug/Kg
	unknown6.26	3000	JB		6.26	ug/Kg
005989-27-5	D-Limonene	320	J		6.6	ug/Kg
000090-12-0	Naphthalene, 1-methyl-	220	J		8.57	ug/Kg
000581-42-0	Naphthalene, 2,6-dimethyl-	330	J		9.1	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	360	J		9.17	ug/Kg
001855-47-6	1-Isopropenylnaphthalene	250	J		10.12	ug/Kg
351062-01-6	Acetamide, N-cycloheptyl-2,2-diphe	230	J		10.14	ug/Kg
	unknown10.16	320	J		10.16	ug/Kg
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	300	J		10.22	ug/Kg
	unknown10.25	1800	J		10.25	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	190	J		11.6	ug/Kg
003442-78-2	Pyrene, 2-methyl-	340	J		12.76	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097218.D	1	07/28/17 08:11	07/31/17 20:01	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
055591-14-5	Piperazine, 1-methyl-4-(1,2,3,4-te	1300	J			14.33	ug/Kg
094154-49-1	4,6-Biazulenyl	790	J			14.49	ug/Kg
000198-55-0	Perylene	4400	J			14.89	ug/Kg
000191-26-4	Dibenzo[def,mno]chrysene	1400	J			16.78	ug/Kg
000189-55-9	Dibenzo(a,i)pyrene	1700	J			18.44	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8DL	SDG No.:	I4456
Lab Sample ID:	I4456-12DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097250.D	5	07/28/17 08:11	08/02/17 03:19	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	2000	UD	110	210	2000	ug/Kg
108-95-2	Phenol	2000	UD	47.7	210	2000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2000	UD	99.2	210	2000	ug/Kg
95-57-8	2-Chlorophenol	2000	UD	110	210	2000	ug/Kg
95-48-7	2-Methylphenol	2000	UD	110	210	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	UD	85.6	210	2000	ug/Kg
98-86-2	Acetophenone	2000	UD	63.2	210	2000	ug/Kg
65794-96-9	3+4-Methylphenols	2000	UD	110	210	2000	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	2000	UD	100	210	2000	ug/Kg
67-72-1	Hexachloroethane	2000	UD	92.4	210	2000	ug/Kg
98-95-3	Nitrobenzene	2000	UD	78.1	210	2000	ug/Kg
78-59-1	Isophorone	2000	UD	68.2	210	2000	ug/Kg
88-75-5	2-Nitrophenol	2000	UD	99.8	210	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	2000	UD	120	210	2000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2000	UD	120	210	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	2000	UD	78.7	210	2000	ug/Kg
91-20-3	Naphthalene	4500	D	71.3	210	2000	ug/Kg
106-47-8	4-Chloroaniline	2000	UD	150	210	2000	ug/Kg
87-68-3	Hexachlorobutadiene	2000	UD	75	210	2000	ug/Kg
105-60-2	Caprolactam	2000	UD	96.1	410	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2000	UD	91.8	210	2000	ug/Kg
91-57-6	2-Methylnaphthalene	1100	JD	52.1	210	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2000	UD	50.2	210	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2000	UD	63.2	210	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2000	UD	150	210	2000	ug/Kg
92-52-4	1,1-Biphenyl	2000	UD	78.1	210	2000	ug/Kg
91-58-7	2-Chloronaphthalene	2000	UD	47.1	210	2000	ug/Kg
88-74-4	2-Nitroaniline	2000	UD	91.8	210	2000	ug/Kg
131-11-3	Dimethylphthalate	580	JD	55.8	210	2000	ug/Kg
208-96-8	Acenaphthylene	2000	UD	52.1	210	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	2000	UD	84.3	210	2000	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8DL	SDG No.:	I4456
Lab Sample ID:	I4456-12DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097250.D	5	07/28/17 08:11	08/02/17 03:19	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	2000	UD	130	410	2000	ug/Kg
83-32-9	Acenaphthene	2200	D	58.3	210	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	2000	UD	210	1700	2000	ug/Kg
100-02-7	4-Nitrophenol	2000	UD	380	1000	2000	ug/Kg
132-64-9	Dibenzofuran	1600	JD	80.6	210	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	2000	UD	62	210	2000	ug/Kg
84-66-2	Diethylphthalate	820	JD	32.2	210	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2000	UD	110	210	2000	ug/Kg
86-73-7	Fluorene	2300	D	78.1	210	2000	ug/Kg
100-01-6	4-Nitroaniline	2000	UD	270	410	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2000	UD	120	1000	2000	ug/Kg
86-30-6	n-Nitrosodiphenylamine	2000	UD	49.6	210	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2000	UD	40.3	210	2000	ug/Kg
118-74-1	Hexachlorobenzene	2000	UD	84.3	210	2000	ug/Kg
1912-24-9	Atrazine	2000	UD	110	210	2000	ug/Kg
87-86-5	Pentachlorophenol	2000	UD	140	210	2000	ug/Kg
85-01-8	Phenanthrene	12600	D	55.8	210	2000	ug/Kg
120-12-7	Anthracene	3500	D	42.2	210	2000	ug/Kg
86-74-8	Carbazole	2100	D	45.3	210	2000	ug/Kg
84-74-2	Di-n-butylphthalate	2000	UD	160	210	2000	ug/Kg
206-44-0	Fluoranthene	14600	D	41.5	210	2000	ug/Kg
129-00-0	Pyrene	8100	D	49.6	210	2000	ug/Kg
85-68-7	Butylbenzylphthalate	2000	UD	99.2	210	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	UD	130	210	2000	ug/Kg
56-55-3	Benzo(a)anthracene	6400	D	98.6	210	2000	ug/Kg
218-01-9	Chrysene	5500	D	93.6	210	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2000	UD	73.2	210	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	2000	UD	23.6	210	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	8300	D	67.6	210	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	2900	D	97.3	210	2000	ug/Kg
50-32-8	Benzo(a)pyrene	6000	D	44.6	210	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2500	D	68.8	210	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920	JD	59.5	210	2000	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8DL	SDG No.:	I4456
Lab Sample ID:	I4456-12DL	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	19.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097250.D	5	07/28/17 08:11	08/02/17 03:19	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	2800	D	83.7	210	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2000	UD	81.2	210	2000	ug/Kg
123-91-1	1,4-Dioxane	2000	UD	81.2	410	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2000	UD	81.2	210	2000	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		75%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	62.4		31 - 132		62%	SPK: 100
321-60-8	2-Fluorobiphenyl	77.3		39 - 123		77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	90.7		30 - 133		60%	SPK: 150
1718-51-0	Terphenyl-d14	41.8		37 - 115		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92690	6.46				
1146-65-2	Naphthalene-d8	376843	7.75				
15067-26-2	Acenaphthene-d10	128974	9.49				
1517-22-2	Phenanthrene-d10	190314	10.96				
1719-03-5	Chrysene-d12	194907	13.59				
1520-96-3	Perylene-d12	167568	14.94				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097178.D	1	07/28/17 08:11	07/29/17 02:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	350	U	18.6	35.6	350	ug/Kg
108-95-2	Phenol	77.2	J	8.2	35.6	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	350	U	17.1	35.6	350	ug/Kg
95-57-8	2-Chlorophenol	350	U	18.8	35.6	350	ug/Kg
95-48-7	2-Methylphenol	350	U	19.3	35.6	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	350	U	14.7	35.6	350	ug/Kg
98-86-2	Acetophenone	350	U	10.9	35.6	350	ug/Kg
65794-96-9	3+4-Methylphenols	350	U	18.5	35.6	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	350	U	17.9	35.6	350	ug/Kg
67-72-1	Hexachloroethane	350	U	15.9	35.6	350	ug/Kg
98-95-3	Nitrobenzene	350	U	13.4	35.6	350	ug/Kg
78-59-1	Isophorone	350	U	11.7	35.6	350	ug/Kg
88-75-5	2-Nitrophenol	350	U	17.2	35.6	350	ug/Kg
105-67-9	2,4-Dimethylphenol	350	U	20.2	35.6	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	350	U	20.5	35.6	350	ug/Kg
120-83-2	2,4-Dichlorophenol	350	U	13.5	35.6	350	ug/Kg
91-20-3	Naphthalene	350	U	12.3	35.6	350	ug/Kg
106-47-8	4-Chloroaniline	350	U	25.1	35.6	350	ug/Kg
87-68-3	Hexachlorobutadiene	350	U	12.9	35.6	350	ug/Kg
105-60-2	Caprolactam	350	U	16.5	71.1	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	350	U	15.8	35.6	350	ug/Kg
91-57-6	2-Methylnaphthalene	350	U	9	35.6	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	350	U	8.6	35.6	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	350	U	10.9	35.6	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	350	U	25	35.6	350	ug/Kg
92-52-4	1,1-Biphenyl	350	U	13.4	35.6	350	ug/Kg
91-58-7	2-Chloronaphthalene	350	U	8.1	35.6	350	ug/Kg
88-74-4	2-Nitroaniline	350	U	15.8	35.6	350	ug/Kg
131-11-3	Dimethylphthalate	540		9.6	35.6	350	ug/Kg
208-96-8	Acenaphthylene	350	U	9	35.6	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	350	U	14.5	35.6	350	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097178.D	1	07/28/17 08:11	07/29/17 02:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	350	U	22.8	71.1	350	ug/Kg
83-32-9	Acenaphthene	350	U	10	35.6	350	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U	36.2	280	350	ug/Kg
100-02-7	4-Nitrophenol	350	U	66	180	350	ug/Kg
132-64-9	Dibenzofuran	350	U	13.9	35.6	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	350	U	10.7	35.6	350	ug/Kg
84-66-2	Diethylphthalate	350	U	5.5	35.6	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	350	U	19.3	35.6	350	ug/Kg
86-73-7	Fluorene	350	U	13.4	35.6	350	ug/Kg
100-01-6	4-Nitroaniline	350	U	46.3	71.1	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	350	U	20.4	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	350	U	8.5	35.6	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350	U	6.9	35.6	350	ug/Kg
118-74-1	Hexachlorobenzene	350	U	14.5	35.6	350	ug/Kg
1912-24-9	Atrazine	350	U	18.8	35.6	350	ug/Kg
87-86-5	Pentachlorophenol	350	U	24.3	35.6	350	ug/Kg
85-01-8	Phenanthrene	73.5	J	9.6	35.6	350	ug/Kg
120-12-7	Anthracene	350	U	7.3	35.6	350	ug/Kg
86-74-8	Carbazole	350	U	7.8	35.6	350	ug/Kg
84-74-2	Di-n-butylphthalate	350	U	27.9	35.6	350	ug/Kg
206-44-0	Fluoranthene	130	J	7.1	35.6	350	ug/Kg
129-00-0	Pyrene	83.8	J	8.5	35.6	350	ug/Kg
85-68-7	Butylbenzylphthalate	350	U	17.1	35.6	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	350	U	22.8	35.6	350	ug/Kg
56-55-3	Benzo(a)anthracene	350	U	17	35.6	350	ug/Kg
218-01-9	Chrysene	82.1	J	16.1	35.6	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	350	U	12.6	35.6	350	ug/Kg
117-84-0	Di-n-octyl phthalate	350	U	4.1	35.6	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	11.6	35.6	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	350	U	16.7	35.6	350	ug/Kg
50-32-8	Benzo(a)pyrene	79.4	J	7.7	35.6	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	U	11.8	35.6	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350	U	10.2	35.6	350	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097178.D	1	07/28/17 08:11	07/29/17 02:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	73.6	J	14.4	35.6	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	14	35.6	350	ug/Kg
123-91-1	1,4-Dioxane	350	U	14	71.1	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	14	35.6	350	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	100		28 - 127		70%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.7		31 - 132		75%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.8		39 - 123		75%	SPK: 100
118-79-6	2,4,6-Tribromophenol	88.3		30 - 133		59%	SPK: 150
1718-51-0	Terphenyl-d14	47.3		37 - 115		47%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	102711	6.49
1146-65-2	Naphthalene-d8	393869	7.77
15067-26-2	Acenaphthene-d10	160190	9.52
1517-22-2	Phenanthrene-d10	211188	10.99
1719-03-5	Chrysene-d12	200005	13.61
1520-96-3	Perylene-d12	144169	14.96

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	290	AB		4.63	ug/Kg
	unknown6.26	2700	JB		6.26	ug/Kg
000544-76-3	Hexadecane	130	J		9.97	ug/Kg
054833-23-7	Eicosane, 10-methyl-	360	J		10.44	ug/Kg
000629-50-5	Tridecane	190	J		10.89	ug/Kg
000112-95-8	Eicosane	160	J		11.31	ug/Kg
035599-77-0	Tridecane, 1-iodo-	140	J		11.72	ug/Kg
000629-62-9	Pentadecane	120	J		12.1	ug/Kg
000593-49-7	Heptacosane	140	J		12.47	ug/Kg
000629-94-7	Heneicosane	120	J		12.83	ug/Kg
000205-43-6	Benzo[b]naphtho[1,2-d]thiophene	110	J		13.36	ug/Kg
1000351-75-0	Hexacosyl trifluoroacetate	400	J		13.49	ug/Kg
000630-02-4	Octacosane	150	J		14.11	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097178.D	1	07/28/17 08:11	07/29/17 02:33	PB101039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
	unknown14.22	140	J			14.22	ug/Kg
000301-02-0	9-Octadecenamide, (Z)-	230	J			14.37	ug/Kg
066563-30-2	Bacchotricuneatin c	160	J			14.4	ug/Kg
000630-01-3	Hexacosane	140	J			14.69	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4456	OrderDate:	7/26/2017 10:34:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4456-01	TP-7-SS-3	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-02	TP-7D78	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/04/17	07/26/17
I4456-03	TP-8D24	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-04	TP-10D56	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/04/17	07/26/17
I4456-05	TP-12-SS-4	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-06	DUP	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-07	TP-13-SS-5	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-08	TP-14D24	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-09	TP-15-SS-6	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-10	TP-16-SS-7	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-11	TP-16D24	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17
I4456-12	TP-17-SS-8	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17

LAB CHRONICLE

I4456-13	TP-18D24	SOIL	Pesticide- TCL	8081B	07/25/17	08/02/17	08/03/17	07/26/17

Hit Summary Sheet
SW-846

SDG No.:

I4456

Order ID:

I4456

Client:

LaBella Associates P.C.

Project ID:

1001 Buffalo Ave., Niagara Falls, NY (

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-12-SS-4									
I4456-05	TP-12-SS-4	SOIL	Heptachlor epoxide	0.81	J	0.2	0.4133	2.1	ug/kg
I4456-05	TP-12-SS-4	SOIL	4,4-DDE	0.99	JP	0.25	0.4133	2.1	ug/kg
Total Concentration:				1.79					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	9.6
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027754.D	1	08/02/17 09:27	08/03/17 17:28	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	U	0.144	0.364	1.9	ug/kg
319-85-7	beta-BHC	1.9	U	0.199	0.364	1.9	ug/kg
319-86-8	delta-BHC	1.9	U	0.11	0.364	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	U	0.166	0.364	1.9	ug/kg
76-44-8	Heptachlor	1.9	U	0.154	0.364	1.9	ug/kg
309-00-2	Aldrin	1.9	U	0.11	0.364	1.9	ug/kg
1024-57-3	Heptachlor epoxide	1.9	U	0.177	0.364	1.9	ug/kg
959-98-8	Endosulfan I	1.9	U	0.166	0.364	1.9	ug/kg
60-57-1	Dieldrin	1.9	U	0.144	0.364	1.9	ug/kg
72-55-9	4,4-DDE	1.9	U	0.221	0.364	1.9	ug/kg
72-20-8	Endrin	1.9	U	0.199	0.364	1.9	ug/kg
33213-65-9	Endosulfan II	1.9	U	0.154	0.364	1.9	ug/kg
72-54-8	4,4-DDD	1.9	U	0.188	0.364	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	U	0.166	0.364	1.9	ug/kg
50-29-3	4,4-DDT	1.9	U	0.154	0.364	1.9	ug/kg
72-43-5	Methoxychlor	1.9	U	0.188	0.364	1.9	ug/kg
53494-70-5	Endrin ketone	1.9	U	0.144	0.364	1.9	ug/kg
7421-93-4	Endrin aldehyde	1.9	U	0.166	0.364	1.9	ug/kg
5103-71-9	alpha-Chlordane	1.9	U	0.154	0.364	1.9	ug/kg
5103-74-2	gamma-Chlordane	1.9	U	0.144	0.364	1.9	ug/kg
8001-35-2	Toxaphene	18.8	U	3.7	3.7	18.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	15		10 - 169		75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12		31 - 151		60%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	9.6
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027754.D	1	08/02/17 09:27	08/03/17 17:28	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	23.5
Sample Wt/Vol:	30.11 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027785.D	1	08/02/17 09:27	08/04/17 11:18	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.2	U	0.169	0.43	2.2	ug/kg
319-85-7	beta-BHC	2.2	U	0.234	0.43	2.2	ug/kg
319-86-8	delta-BHC	2.2	U	0.13	0.43	2.2	ug/kg
58-89-9	gamma-BHC (Lindane)	2.2	U	0.195	0.43	2.2	ug/kg
76-44-8	Heptachlor	2.2	U	0.182	0.43	2.2	ug/kg
309-00-2	Aldrin	2.2	U	0.13	0.43	2.2	ug/kg
1024-57-3	Heptachlor epoxide	2.2	U	0.208	0.43	2.2	ug/kg
959-98-8	Endosulfan I	2.2	U	0.195	0.43	2.2	ug/kg
60-57-1	Dieldrin	2.2	U	0.169	0.43	2.2	ug/kg
72-55-9	4,4-DDE	2.2	U	0.26	0.43	2.2	ug/kg
72-20-8	Endrin	2.2	U	0.234	0.43	2.2	ug/kg
33213-65-9	Endosulfan II	2.2	U	0.182	0.43	2.2	ug/kg
72-54-8	4,4-DDD	2.2	U	0.221	0.43	2.2	ug/kg
1031-07-8	Endosulfan Sulfate	2.2	U	0.195	0.43	2.2	ug/kg
50-29-3	4,4-DDT	2.2	U	0.182	0.43	2.2	ug/kg
72-43-5	Methoxychlor	2.2	U	0.221	0.43	2.2	ug/kg
53494-70-5	Endrin ketone	2.2	U	0.169	0.43	2.2	ug/kg
7421-93-4	Endrin aldehyde	2.2	U	0.195	0.43	2.2	ug/kg
5103-71-9	alpha-Chlordane	2.2	U	0.182	0.43	2.2	ug/kg
5103-74-2	gamma-Chlordane	2.2	U	0.169	0.43	2.2	ug/kg
8001-35-2	Toxaphene	22.1	U	4.3	4.3	22.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.9		10 - 169		90%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.6		31 - 151		88%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	23.5
Sample Wt/Vol:	30.11	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027785.D	1	08/02/17 09:27	08/04/17 11:18	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

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LOD = Limit of Detection

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() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	19.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027756.D	1	08/02/17 09:27	08/03/17 17:56	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.1	U	0.162	0.411	2.1	ug/kg
319-85-7	beta-BHC	2.1	U	0.224	0.411	2.1	ug/kg
319-86-8	delta-BHC	2.1	U	0.124	0.411	2.1	ug/kg
58-89-9	gamma-BHC (Lindane)	2.1	U	0.187	0.411	2.1	ug/kg
76-44-8	Heptachlor	2.1	U	0.174	0.411	2.1	ug/kg
309-00-2	Aldrin	2.1	U	0.124	0.411	2.1	ug/kg
1024-57-3	Heptachlor epoxide	2.1	U	0.199	0.411	2.1	ug/kg
959-98-8	Endosulfan I	2.1	U	0.187	0.411	2.1	ug/kg
60-57-1	Dieldrin	2.1	U	0.162	0.411	2.1	ug/kg
72-55-9	4,4-DDE	2.1	U	0.249	0.411	2.1	ug/kg
72-20-8	Endrin	2.1	U	0.224	0.411	2.1	ug/kg
33213-65-9	Endosulfan II	2.1	U	0.174	0.411	2.1	ug/kg
72-54-8	4,4-DDD	2.1	U	0.212	0.411	2.1	ug/kg
1031-07-8	Endosulfan Sulfate	2.1	U	0.187	0.411	2.1	ug/kg
50-29-3	4,4-DDT	2.1	U	0.174	0.411	2.1	ug/kg
72-43-5	Methoxychlor	2.1	U	0.212	0.411	2.1	ug/kg
53494-70-5	Endrin ketone	2.1	U	0.162	0.411	2.1	ug/kg
7421-93-4	Endrin aldehyde	2.1	U	0.187	0.411	2.1	ug/kg
5103-71-9	alpha-Chlordane	2.1	U	0.174	0.411	2.1	ug/kg
5103-74-2	gamma-Chlordane	2.1	U	0.162	0.411	2.1	ug/kg
8001-35-2	Toxaphene	21.2	U	4.1	4.1	21.2	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.2		10 - 169		91%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.6		31 - 151		88%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	19.8
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027756.D	1	08/02/17 09:27	08/03/17 17:56	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	55.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027786.D	1	08/02/17 09:27	08/04/17 11:32	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.8	U	0.294	0.747	3.8	ug/kg
319-85-7	beta-BHC	3.8	U	0.408	0.747	3.8	ug/kg
319-86-8	delta-BHC	3.8	U	0.226	0.747	3.8	ug/kg
58-89-9	gamma-BHC (Lindane)	3.8	U	0.34	0.747	3.8	ug/kg
76-44-8	Heptachlor	3.8	U	0.317	0.747	3.8	ug/kg
309-00-2	Aldrin	3.8	U	0.226	0.747	3.8	ug/kg
1024-57-3	Heptachlor epoxide	3.8	U	0.362	0.747	3.8	ug/kg
959-98-8	Endosulfan I	3.8	U	0.34	0.747	3.8	ug/kg
60-57-1	Dieldrin	3.8	U	0.294	0.747	3.8	ug/kg
72-55-9	4,4-DDE	3.8	U	0.453	0.747	3.8	ug/kg
72-20-8	Endrin	3.8	U	0.408	0.747	3.8	ug/kg
33213-65-9	Endosulfan II	3.8	U	0.317	0.747	3.8	ug/kg
72-54-8	4,4-DDD	3.8	U	0.385	0.747	3.8	ug/kg
1031-07-8	Endosulfan Sulfate	3.8	U	0.34	0.747	3.8	ug/kg
50-29-3	4,4-DDT	3.8	U	0.317	0.747	3.8	ug/kg
72-43-5	Methoxychlor	3.8	U	0.385	0.747	3.8	ug/kg
53494-70-5	Endrin ketone	3.8	U	0.294	0.747	3.8	ug/kg
7421-93-4	Endrin aldehyde	3.8	U	0.34	0.747	3.8	ug/kg
5103-71-9	alpha-Chlordane	3.8	U	0.317	0.747	3.8	ug/kg
5103-74-2	gamma-Chlordane	3.8	U	0.294	0.747	3.8	ug/kg
8001-35-2	Toxaphene	38.5	U	7.5	7.5	38.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.4		10 - 169		92%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.8		31 - 151		89%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	55.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027786.D	1	08/02/17 09:27	08/04/17 11:32	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

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LOD = Limit of Detection

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	20.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027758.D	1	08/02/17 09:27	08/03/17 18:25	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.1	U	0.163	0.413	2.1	ug/kg
319-85-7	beta-BHC	2.1	U	0.226	0.413	2.1	ug/kg
319-86-8	delta-BHC	2.1	U	0.125	0.413	2.1	ug/kg
58-89-9	gamma-BHC (Lindane)	2.1	U	0.188	0.413	2.1	ug/kg
76-44-8	Heptachlor	2.1	U	0.175	0.413	2.1	ug/kg
309-00-2	Aldrin	2.1	U	0.125	0.413	2.1	ug/kg
1024-57-3	Heptachlor epoxide	0.806	J	0.2	0.413	2.1	ug/kg
959-98-8	Endosulfan I	2.1	U	0.188	0.413	2.1	ug/kg
60-57-1	Dieldrin	2.1	U	0.163	0.413	2.1	ug/kg
72-55-9	4,4-DDE	0.985	JP	0.25	0.413	2.1	ug/kg
72-20-8	Endrin	2.1	U	0.226	0.413	2.1	ug/kg
33213-65-9	Endosulfan II	2.1	U	0.175	0.413	2.1	ug/kg
72-54-8	4,4-DDD	2.1	U	0.213	0.413	2.1	ug/kg
1031-07-8	Endosulfan Sulfate	2.1	U	0.188	0.413	2.1	ug/kg
50-29-3	4,4-DDT	2.1	U	0.175	0.413	2.1	ug/kg
72-43-5	Methoxychlor	2.1	U	0.213	0.413	2.1	ug/kg
53494-70-5	Endrin ketone	2.1	U	0.163	0.413	2.1	ug/kg
7421-93-4	Endrin aldehyde	2.1	U	0.188	0.413	2.1	ug/kg
5103-71-9	alpha-Chlordane	2.1	U	0.175	0.413	2.1	ug/kg
5103-74-2	gamma-Chlordane	2.1	U	0.163	0.413	2.1	ug/kg
8001-35-2	Toxaphene	21.3	U	4.2	4.2	21.3	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.9		10 - 169		85%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.7		31 - 151		79%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	20.4
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027758.D	1	08/02/17 09:27	08/03/17 18:25	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	12.1
Sample Wt/Vol:	30.11	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041249.D	5	08/02/17 09:27	08/03/17 15:22	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	9.6	U	0.737	1.9	9.6	ug/kg
319-85-7	beta-BHC	9.6	U	1	1.9	9.6	ug/kg
319-86-8	delta-BHC	9.6	U	0.567	1.9	9.6	ug/kg
58-89-9	gamma-BHC (Lindane)	9.6	U	0.85	1.9	9.6	ug/kg
76-44-8	Heptachlor	9.6	U	0.794	1.9	9.6	ug/kg
309-00-2	Aldrin	9.6	U	0.567	1.9	9.6	ug/kg
1024-57-3	Heptachlor epoxide	9.6	U	0.907	1.9	9.6	ug/kg
959-98-8	Endosulfan I	9.6	U	0.85	1.9	9.6	ug/kg
60-57-1	Dieldrin	9.6	U	0.737	1.9	9.6	ug/kg
72-55-9	4,4-DDE	9.6	U	1.1	1.9	9.6	ug/kg
72-20-8	Endrin	9.6	U	1	1.9	9.6	ug/kg
33213-65-9	Endosulfan II	9.6	U	0.794	1.9	9.6	ug/kg
72-54-8	4,4-DDD	9.6	U	0.964	1.9	9.6	ug/kg
1031-07-8	Endosulfan Sulfate	9.6	U	0.85	1.9	9.6	ug/kg
50-29-3	4,4-DDT	9.6	U	0.794	1.9	9.6	ug/kg
72-43-5	Methoxychlor	9.6	U	0.964	1.9	9.6	ug/kg
53494-70-5	Endrin ketone	9.6	U	0.737	1.9	9.6	ug/kg
7421-93-4	Endrin aldehyde	9.6	U	0.85	1.9	9.6	ug/kg
5103-71-9	alpha-Chlordane	9.6	U	0.794	1.9	9.6	ug/kg
5103-74-2	gamma-Chlordane	9.6	U	0.737	1.9	9.6	ug/kg
8001-35-2	Toxaphene	96.3	U	18.9	18.9	96.3	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.2		10 - 169		51%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.8		31 - 151		64%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	12.1
Sample Wt/Vol:	30.11	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041249.D	5	08/02/17 09:27	08/03/17 15:22	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	18.7
Sample Wt/Vol:	30.14 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027759.D	1	08/02/17 09:27	08/03/17 18:39	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.1	U	0.159	0.404	2.1	ug/kg
319-85-7	beta-BHC	2.1	U	0.22	0.404	2.1	ug/kg
319-86-8	delta-BHC	2.1	U	0.122	0.404	2.1	ug/kg
58-89-9	gamma-BHC (Lindane)	2.1	U	0.184	0.404	2.1	ug/kg
76-44-8	Heptachlor	2.1	U	0.171	0.404	2.1	ug/kg
309-00-2	Aldrin	2.1	U	0.122	0.404	2.1	ug/kg
1024-57-3	Heptachlor epoxide	2.1	U	0.196	0.404	2.1	ug/kg
959-98-8	Endosulfan I	2.1	U	0.184	0.404	2.1	ug/kg
60-57-1	Dieldrin	2.1	U	0.159	0.404	2.1	ug/kg
72-55-9	4,4-DDE	2.1	U	0.245	0.404	2.1	ug/kg
72-20-8	Endrin	2.1	U	0.22	0.404	2.1	ug/kg
33213-65-9	Endosulfan II	2.1	U	0.171	0.404	2.1	ug/kg
72-54-8	4,4-DDD	2.1	U	0.208	0.404	2.1	ug/kg
1031-07-8	Endosulfan Sulfate	2.1	U	0.184	0.404	2.1	ug/kg
50-29-3	4,4-DDT	2.1	U	0.171	0.404	2.1	ug/kg
72-43-5	Methoxychlor	2.1	U	0.208	0.404	2.1	ug/kg
53494-70-5	Endrin ketone	2.1	U	0.159	0.404	2.1	ug/kg
7421-93-4	Endrin aldehyde	2.1	U	0.184	0.404	2.1	ug/kg
5103-71-9	alpha-Chlordane	2.1	U	0.171	0.404	2.1	ug/kg
5103-74-2	gamma-Chlordane	2.1	U	0.159	0.404	2.1	ug/kg
8001-35-2	Toxaphene	20.8	U	4.1	4.1	20.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	19.8		10 - 169		99%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19		31 - 151		95%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	18.7
Sample Wt/Vol:	30.14	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027759.D	1	08/02/17 09:27	08/03/17 18:39	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	17.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027760.D	1	08/02/17 09:27	08/03/17 18:54	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.1	U	0.157	0.399	2.1	ug/kg
319-85-7	beta-BHC	2.1	U	0.218	0.399	2.1	ug/kg
319-86-8	delta-BHC	2.1	U	0.121	0.399	2.1	ug/kg
58-89-9	gamma-BHC (Lindane)	2.1	U	0.182	0.399	2.1	ug/kg
76-44-8	Heptachlor	2.1	U	0.169	0.399	2.1	ug/kg
309-00-2	Aldrin	2.1	U	0.121	0.399	2.1	ug/kg
1024-57-3	Heptachlor epoxide	2.1	U	0.194	0.399	2.1	ug/kg
959-98-8	Endosulfan I	2.1	U	0.182	0.399	2.1	ug/kg
60-57-1	Dieldrin	2.1	U	0.157	0.399	2.1	ug/kg
72-55-9	4,4-DDE	2.1	U	0.242	0.399	2.1	ug/kg
72-20-8	Endrin	2.1	U	0.218	0.399	2.1	ug/kg
33213-65-9	Endosulfan II	2.1	U	0.169	0.399	2.1	ug/kg
72-54-8	4,4-DDD	2.1	U	0.206	0.399	2.1	ug/kg
1031-07-8	Endosulfan Sulfate	2.1	U	0.182	0.399	2.1	ug/kg
50-29-3	4,4-DDT	2.1	U	0.169	0.399	2.1	ug/kg
72-43-5	Methoxychlor	2.1	U	0.206	0.399	2.1	ug/kg
53494-70-5	Endrin ketone	2.1	U	0.157	0.399	2.1	ug/kg
7421-93-4	Endrin aldehyde	2.1	U	0.182	0.399	2.1	ug/kg
5103-71-9	alpha-Chlordane	2.1	U	0.169	0.399	2.1	ug/kg
5103-74-2	gamma-Chlordane	2.1	U	0.157	0.399	2.1	ug/kg
8001-35-2	Toxaphene	20.6	U	4	4	20.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.3		10 - 169		76%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.2		31 - 151		76%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	17.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027760.D	1	08/02/17 09:27	08/03/17 18:54	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	16.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027761.D	1	08/02/17 09:27	08/03/17 19:08	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.156	0.395	2	ug/kg
319-85-7	beta-BHC	2	U	0.215	0.395	2	ug/kg
319-86-8	delta-BHC	2	U	0.12	0.395	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.179	0.395	2	ug/kg
76-44-8	Heptachlor	2	U	0.167	0.395	2	ug/kg
309-00-2	Aldrin	2	U	0.12	0.395	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.191	0.395	2	ug/kg
959-98-8	Endosulfan I	2	U	0.179	0.395	2	ug/kg
60-57-1	Dieldrin	2	U	0.156	0.395	2	ug/kg
72-55-9	4,4-DDE	2	U	0.239	0.395	2	ug/kg
72-20-8	Endrin	2	U	0.215	0.395	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.167	0.395	2	ug/kg
72-54-8	4,4-DDD	2	U	0.203	0.395	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.179	0.395	2	ug/kg
50-29-3	4,4-DDT	2	U	0.167	0.395	2	ug/kg
72-43-5	Methoxychlor	2	U	0.203	0.395	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.156	0.395	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.179	0.395	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.167	0.395	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.156	0.395	2	ug/kg
8001-35-2	Toxaphene	20.3	U	4	4	20.3	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.8		10 - 169		104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.5		31 - 151		63%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	16.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027761.D	1	08/02/17 09:27	08/03/17 19:08	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

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LOD = Limit of Detection

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	11.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027762.D	1	08/02/17 09:27	08/03/17 19:22	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	U	0.146	0.371	1.9	ug/kg
319-85-7	beta-BHC	1.9	U	0.202	0.371	1.9	ug/kg
319-86-8	delta-BHC	1.9	U	0.112	0.371	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	U	0.169	0.371	1.9	ug/kg
76-44-8	Heptachlor	1.9	U	0.158	0.371	1.9	ug/kg
309-00-2	Aldrin	1.9	U	0.112	0.371	1.9	ug/kg
1024-57-3	Heptachlor epoxide	1.9	U	0.18	0.371	1.9	ug/kg
959-98-8	Endosulfan I	1.9	U	0.169	0.371	1.9	ug/kg
60-57-1	Dieldrin	1.9	U	0.146	0.371	1.9	ug/kg
72-55-9	4,4-DDE	1.9	U	0.225	0.371	1.9	ug/kg
72-20-8	Endrin	1.9	U	0.202	0.371	1.9	ug/kg
33213-65-9	Endosulfan II	1.9	U	0.158	0.371	1.9	ug/kg
72-54-8	4,4-DDD	1.9	U	0.191	0.371	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	U	0.169	0.371	1.9	ug/kg
50-29-3	4,4-DDT	1.9	U	0.158	0.371	1.9	ug/kg
72-43-5	Methoxychlor	1.9	U	0.191	0.371	1.9	ug/kg
53494-70-5	Endrin ketone	1.9	U	0.146	0.371	1.9	ug/kg
7421-93-4	Endrin aldehyde	1.9	U	0.169	0.371	1.9	ug/kg
5103-71-9	alpha-Chlordane	1.9	U	0.158	0.371	1.9	ug/kg
5103-74-2	gamma-Chlordane	1.9	U	0.146	0.371	1.9	ug/kg
8001-35-2	Toxaphene	19.1	U	3.7	3.7	19.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.9		10 - 169		104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.7		31 - 151		79%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	11.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027762.D	1	08/02/17 09:27	08/03/17 19:22	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

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N = Presumptive Evidence of a Compound

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	16.2
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027763.D	1	08/02/17 09:27	08/03/17 19:36	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.155	0.394	2	ug/kg
319-85-7	beta-BHC	2	U	0.215	0.394	2	ug/kg
319-86-8	delta-BHC	2	U	0.119	0.394	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.179	0.394	2	ug/kg
76-44-8	Heptachlor	2	U	0.167	0.394	2	ug/kg
309-00-2	Aldrin	2	U	0.119	0.394	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.191	0.394	2	ug/kg
959-98-8	Endosulfan I	2	U	0.179	0.394	2	ug/kg
60-57-1	Dieldrin	2	U	0.155	0.394	2	ug/kg
72-55-9	4,4-DDE	2	U	0.239	0.394	2	ug/kg
72-20-8	Endrin	2	U	0.215	0.394	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.167	0.394	2	ug/kg
72-54-8	4,4-DDD	2	U	0.203	0.394	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.179	0.394	2	ug/kg
50-29-3	4,4-DDT	2	U	0.167	0.394	2	ug/kg
72-43-5	Methoxychlor	2	U	0.203	0.394	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.155	0.394	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.179	0.394	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.167	0.394	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.155	0.394	2	ug/kg
8001-35-2	Toxaphene	20.3	U	4	4	20.3	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.8		10 - 169		69%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.4		31 - 151		82%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	16.2
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027763.D	1	08/02/17 09:27	08/03/17 19:36	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	19.6
Sample Wt/Vol:	30.14 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027764.D	1	08/02/17 09:27	08/03/17 19:51	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.1	U	0.161	0.408	2.1	ug/kg
319-85-7	beta-BHC	2.1	U	0.223	0.408	2.1	ug/kg
319-86-8	delta-BHC	2.1	U	0.124	0.408	2.1	ug/kg
58-89-9	gamma-BHC (Lindane)	2.1	U	0.186	0.408	2.1	ug/kg
76-44-8	Heptachlor	2.1	U	0.173	0.408	2.1	ug/kg
309-00-2	Aldrin	2.1	U	0.124	0.408	2.1	ug/kg
1024-57-3	Heptachlor epoxide	2.1	U	0.198	0.408	2.1	ug/kg
959-98-8	Endosulfan I	2.1	U	0.186	0.408	2.1	ug/kg
60-57-1	Dieldrin	2.1	U	0.161	0.408	2.1	ug/kg
72-55-9	4,4-DDE	2.1	U	0.248	0.408	2.1	ug/kg
72-20-8	Endrin	2.1	U	0.223	0.408	2.1	ug/kg
33213-65-9	Endosulfan II	2.1	U	0.173	0.408	2.1	ug/kg
72-54-8	4,4-DDD	2.1	U	0.21	0.408	2.1	ug/kg
1031-07-8	Endosulfan Sulfate	2.1	U	0.186	0.408	2.1	ug/kg
50-29-3	4,4-DDT	2.1	U	0.173	0.408	2.1	ug/kg
72-43-5	Methoxychlor	2.1	U	0.21	0.408	2.1	ug/kg
53494-70-5	Endrin ketone	2.1	U	0.161	0.408	2.1	ug/kg
7421-93-4	Endrin aldehyde	2.1	U	0.186	0.408	2.1	ug/kg
5103-71-9	alpha-Chlordane	2.1	U	0.173	0.408	2.1	ug/kg
5103-74-2	gamma-Chlordane	2.1	U	0.161	0.408	2.1	ug/kg
8001-35-2	Toxaphene	21	U	4.1	4.1	21	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25		10 - 169		125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.4		31 - 151		57%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	19.6
Sample Wt/Vol:	30.14	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL027764.D	1	08/02/17 09:27	08/03/17 19:51	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	6.6
Sample Wt/Vol:	30 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041245.D	1	08/02/17 09:27	08/03/17 14:22	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.8	U	0.139	0.353	1.8	ug/kg
319-85-7	beta-BHC	1.8	U	0.193	0.353	1.8	ug/kg
319-86-8	delta-BHC	1.8	U	0.107	0.353	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	1.8	U	0.161	0.353	1.8	ug/kg
76-44-8	Heptachlor	1.8	U	0.15	0.353	1.8	ug/kg
309-00-2	Aldrin	1.8	U	0.107	0.353	1.8	ug/kg
1024-57-3	Heptachlor epoxide	1.8	U	0.171	0.353	1.8	ug/kg
959-98-8	Endosulfan I	1.8	U	0.161	0.353	1.8	ug/kg
60-57-1	Dieldrin	1.8	U	0.139	0.353	1.8	ug/kg
72-55-9	4,4-DDE	1.8	U	0.214	0.353	1.8	ug/kg
72-20-8	Endrin	1.8	U	0.193	0.353	1.8	ug/kg
33213-65-9	Endosulfan II	1.8	U	0.15	0.353	1.8	ug/kg
72-54-8	4,4-DDD	1.8	U	0.182	0.353	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	1.8	U	0.161	0.353	1.8	ug/kg
50-29-3	4,4-DDT	1.8	U	0.15	0.353	1.8	ug/kg
72-43-5	Methoxychlor	1.8	U	0.182	0.353	1.8	ug/kg
53494-70-5	Endrin ketone	1.8	U	0.139	0.353	1.8	ug/kg
7421-93-4	Endrin aldehyde	1.8	U	0.161	0.353	1.8	ug/kg
5103-71-9	alpha-Chlordane	1.8	U	0.15	0.353	1.8	ug/kg
5103-74-2	gamma-Chlordane	1.8	U	0.139	0.353	1.8	ug/kg
8001-35-2	Toxaphene	18.2	U	3.6	3.6	18.2	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.1		10 - 169		66%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.7		31 - 151		88%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	6.6
Sample Wt/Vol:	30 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD041245.D	1	08/02/17 09:27	08/03/17 14:22	PB101211

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4456	OrderDate:	7/26/2017 10:34:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4456-01	TP-7-SS-3	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/10/17 08/03/17	07/26/17
I4456-02	TP-7D78	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/04/17	07/26/17
I4456-03	TP-8D24	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/03/17	07/26/17
I4456-04	TP-10D56	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/04/17	07/26/17
I4456-05	TP-12-SS-4	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/03/17	07/26/17
I4456-06	DUP	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/03/17	07/26/17
I4456-07	TP-13-SS-5	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/03/17	07/26/17
I4456-08	TP-14D24	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/03/17	07/26/17
I4456-09	TP-15-SS-6	SOIL	PCB Pesticide-TCL	8082A 8081B	07/25/17	08/01/17 08/02/17	08/11/17 08/03/17	07/26/17

LAB CHRONICLE

I4456-09DL	TP-15-SS-6DL	SOIL	Pesticide-TCL	8081B	07/25/17	08/02/17	08/03/17	
I4456-10	TP-16-SS-7	SOIL	PCB	8082A	07/25/17	08/01/17	08/11/17	07/26/17
I4456-11	TP-16D24	SOIL	PCB	8082A	07/25/17	08/01/17	08/11/17	07/26/17
			Pesticide-TCL	8081B		08/02/17	08/03/17	
I4456-12	TP-17-SS-8	SOIL	PCB	8082A	07/25/17	08/01/17	08/11/17	07/26/17
			Pesticide-TCL	8081B		08/02/17	08/03/17	
I4456-12RE	TP-17-SS-8RE	SOIL	PCB	8082A	07/25/17	08/01/17	08/11/17	07/26/17
			Pesticide-TCL	8081B		08/02/17	08/03/17	
I4456-13	TP-18D24	SOIL	PCB	8082A	07/25/17	08/01/17	08/11/17	07/26/17
			Pesticide-TCL	8081B		08/02/17	08/03/17	

Hit Summary Sheet
SW-846

SDG No.: I4456		Order ID: I4456							
Client: LaBella Associates P.C.		Project ID: 1001 Buffalo Ave., Niagara Falls, NY (							
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : I4456-09	TP-15-SS-6	SOIL	Aroclor-1260	890.00	E	4	4	20.3	ug/kg
	TP-15-SS-6		Total Concentration:	890.00					
Client ID : I4456-09DL	TP-15-SS-6DL	SOIL	Aroclor-1260	1,000.00	DP	19.9	19.9	100	ug/kg
	TP-15-SS-6DL		Total Concentration:	1,000.00					
Client ID : I4456-12	TP-17-SS-8	SOIL	Aroclor-1260	250.00		4.1	4.1	21	ug/kg
	TP-17-SS-8		Total Concentration:	250.00					
Client ID : I4456-12RE	TP-17-SS-8RE	SOIL	Aroclor-1260	260.00		4.1	4.1	21	ug/kg
	TP-17-SS-8RE		Total Concentration:	260.00					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	9.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036621.D	1	08/01/17 10:20	08/10/17 23:53	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	18.8	U	3.7	3.7	18.8	ug/kg
11104-28-2	Aroclor-1221	18.8	U	3.7	3.7	18.8	ug/kg
11141-16-5	Aroclor-1232	18.8	U	3.7	3.7	18.8	ug/kg
53469-21-9	Aroclor-1242	18.8	U	3.7	3.7	18.8	ug/kg
12672-29-6	Aroclor-1248	18.8	U	3.7	3.7	18.8	ug/kg
11097-69-1	Aroclor-1254	18.8	U	1.6	3.7	18.8	ug/kg
37324-23-5	Aroclor-1262	18.8	U	3.7	3.7	18.8	ug/kg
11100-14-4	Aroclor-1268	18.8	U	3.7	3.7	18.8	ug/kg
11096-82-5	Aroclor-1260	18.8	U	3.7	3.7	18.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.1		10 - 166		100%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		60 - 125		97%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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Q = indicates LCS control criteria did not meet requirements

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() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	23.5
Sample Wt/Vol:	30.11	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036622.D	1	08/01/17 10:20	08/11/17 00:08	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	22.1	U	4.3	4.3	22.1	ug/kg
11104-28-2	Aroclor-1221	22.1	U	4.3	4.3	22.1	ug/kg
11141-16-5	Aroclor-1232	22.1	U	4.3	4.3	22.1	ug/kg
53469-21-9	Aroclor-1242	22.1	U	4.3	4.3	22.1	ug/kg
12672-29-6	Aroclor-1248	22.1	U	4.3	4.3	22.1	ug/kg
11097-69-1	Aroclor-1254	22.1	U	1.9	4.3	22.1	ug/kg
37324-23-5	Aroclor-1262	22.1	U	4.3	4.3	22.1	ug/kg
11100-14-4	Aroclor-1268	22.1	U	4.3	4.3	22.1	ug/kg
11096-82-5	Aroclor-1260	22.1	U	4.3	4.3	22.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.7		10 - 166		94%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		60 - 125		87%	SPK: 20

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	19.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036623.D	1	08/01/17 10:20	08/11/17 00:24	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	21.2	U	4.1	4.1	21.2	ug/kg
11104-28-2	Aroclor-1221	21.2	U	4.1	4.1	21.2	ug/kg
11141-16-5	Aroclor-1232	21.2	U	4.1	4.1	21.2	ug/kg
53469-21-9	Aroclor-1242	21.2	U	4.1	4.1	21.2	ug/kg
12672-29-6	Aroclor-1248	21.2	U	4.1	4.1	21.2	ug/kg
11097-69-1	Aroclor-1254	21.2	U	1.9	4.1	21.2	ug/kg
37324-23-5	Aroclor-1262	21.2	U	4.1	4.1	21.2	ug/kg
11100-14-4	Aroclor-1268	21.2	U	4.1	4.1	21.2	ug/kg
11096-82-5	Aroclor-1260	21.2	U	4.1	4.1	21.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	21.4		10 - 166		107%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.1		60 - 125		106%	SPK: 20

Comments:

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* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	55.9
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036624.D	1	08/01/17 10:20	08/11/17 00:40	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	38.5	U	7.5	7.5	38.5	ug/kg
11104-28-2	Aroclor-1221	38.5	U	7.5	7.5	38.5	ug/kg
11141-16-5	Aroclor-1232	38.5	U	7.5	7.5	38.5	ug/kg
53469-21-9	Aroclor-1242	38.5	U	7.5	7.5	38.5	ug/kg
12672-29-6	Aroclor-1248	38.5	U	7.5	7.5	38.5	ug/kg
11097-69-1	Aroclor-1254	38.5	U	3.4	7.5	38.5	ug/kg
37324-23-5	Aroclor-1262	38.5	U	7.5	7.5	38.5	ug/kg
11100-14-4	Aroclor-1268	38.5	U	7.5	7.5	38.5	ug/kg
11096-82-5	Aroclor-1260	38.5	U	7.5	7.5	38.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.9		10 - 166		95%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		60 - 125		91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	20.4
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036625.D	1	08/01/17 10:20	08/11/17 00:56	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	21.3	U	4.2	4.2	21.3	ug/kg
11104-28-2	Aroclor-1221	21.3	U	4.2	4.2	21.3	ug/kg
11141-16-5	Aroclor-1232	21.3	U	4.2	4.2	21.3	ug/kg
53469-21-9	Aroclor-1242	21.3	U	4.2	4.2	21.3	ug/kg
12672-29-6	Aroclor-1248	21.3	U	4.2	4.2	21.3	ug/kg
11097-69-1	Aroclor-1254	21.3	U	1.9	4.2	21.3	ug/kg
37324-23-5	Aroclor-1262	21.3	U	4.2	4.2	21.3	ug/kg
11100-14-4	Aroclor-1268	21.3	U	4.2	4.2	21.3	ug/kg
11096-82-5	Aroclor-1260	21.3	U	4.2	4.2	21.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.7		10 - 166		94%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		60 - 125		91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	12.1
Sample Wt/Vol:	30.11	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036626.D	1	08/01/17 10:20	08/11/17 01:12	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	19.3	U	3.8	3.8	19.3	ug/kg
11104-28-2	Aroclor-1221	19.3	U	3.8	3.8	19.3	ug/kg
11141-16-5	Aroclor-1232	19.3	U	3.8	3.8	19.3	ug/kg
53469-21-9	Aroclor-1242	19.3	U	3.8	3.8	19.3	ug/kg
12672-29-6	Aroclor-1248	19.3	U	3.8	3.8	19.3	ug/kg
11097-69-1	Aroclor-1254	19.3	U	1.7	3.8	19.3	ug/kg
37324-23-5	Aroclor-1262	19.3	U	3.8	3.8	19.3	ug/kg
11100-14-4	Aroclor-1268	19.3	U	3.8	3.8	19.3	ug/kg
11096-82-5	Aroclor-1260	19.3	U	3.8	3.8	19.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.6		10 - 166		103%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.4		60 - 125		92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	18.7
Sample Wt/Vol:	30.14	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036627.D	1	08/01/17 10:20	08/11/17 01:28	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	20.8	U	4.1	4.1	20.8	ug/kg
11104-28-2	Aroclor-1221	20.8	U	4.1	4.1	20.8	ug/kg
11141-16-5	Aroclor-1232	20.8	U	4.1	4.1	20.8	ug/kg
53469-21-9	Aroclor-1242	20.8	U	4.1	4.1	20.8	ug/kg
12672-29-6	Aroclor-1248	20.8	U	4.1	4.1	20.8	ug/kg
11097-69-1	Aroclor-1254	20.8	U	1.8	4.1	20.8	ug/kg
37324-23-5	Aroclor-1262	20.8	U	4.1	4.1	20.8	ug/kg
11100-14-4	Aroclor-1268	20.8	U	4.1	4.1	20.8	ug/kg
11096-82-5	Aroclor-1260	20.8	U	4.1	4.1	20.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.8		10 - 166		114%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		60 - 125		97%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	17.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036628.D	1	08/01/17 10:20	08/11/17 01:43	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	20.6	U	4	4	20.6	ug/kg
11104-28-2	Aroclor-1221	20.6	U	4	4	20.6	ug/kg
11141-16-5	Aroclor-1232	20.6	U	4	4	20.6	ug/kg
53469-21-9	Aroclor-1242	20.6	U	4	4	20.6	ug/kg
12672-29-6	Aroclor-1248	20.6	U	4	4	20.6	ug/kg
11097-69-1	Aroclor-1254	20.6	U	1.8	4	20.6	ug/kg
37324-23-5	Aroclor-1262	20.6	U	4	4	20.6	ug/kg
11100-14-4	Aroclor-1268	20.6	U	4	4	20.6	ug/kg
11096-82-5	Aroclor-1260	20.6	U	4	4	20.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.6		10 - 166		93%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.5		60 - 125		77%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	16.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036629.D	1	08/01/17 10:20	08/11/17 01:59	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	20.3	U	4	4	20.3	ug/kg
11104-28-2	Aroclor-1221	20.3	U	4	4	20.3	ug/kg
11141-16-5	Aroclor-1232	20.3	U	4	4	20.3	ug/kg
53469-21-9	Aroclor-1242	20.3	U	4	4	20.3	ug/kg
12672-29-6	Aroclor-1248	20.3	U	4	4	20.3	ug/kg
11097-69-1	Aroclor-1254	20.3	U	1.8	4	20.3	ug/kg
37324-23-5	Aroclor-1262	20.3	U	4	4	20.3	ug/kg
11100-14-4	Aroclor-1268	20.3	U	4	4	20.3	ug/kg
11096-82-5	Aroclor-1260	890	E	4	4	20.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.9		10 - 166		105%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.1	*	60 - 125		126%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6DL	SDG No.:	I4456
Lab Sample ID:	I4456-09DL	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	16.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036642.D	5	08/01/17 10:20	08/11/17 12:57	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	100	UD	19.9	19.9	100	ug/kg
11104-28-2	Aroclor-1221	100	UD	19.9	19.9	100	ug/kg
11141-16-5	Aroclor-1232	100	UD	19.9	19.9	100	ug/kg
53469-21-9	Aroclor-1242	100	UD	19.9	19.9	100	ug/kg
12672-29-6	Aroclor-1248	100	UD	19.9	19.9	100	ug/kg
11097-69-1	Aroclor-1254	100	UD	8.9	19.9	100	ug/kg
37324-23-5	Aroclor-1262	100	UD	19.9	19.9	100	ug/kg
11100-14-4	Aroclor-1268	100	UD	19.9	19.9	100	ug/kg
11096-82-5	Aroclor-1260	1000	DP	19.9	19.9	100	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.4		10 - 166		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	30.3	*	60 - 125		152%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	11.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036630.D	1	08/01/17 10:20	08/11/17 02:15	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	19.1	U	3.7	3.7	19.1	ug/kg
11104-28-2	Aroclor-1221	19.1	U	3.7	3.7	19.1	ug/kg
11141-16-5	Aroclor-1232	19.1	U	3.7	3.7	19.1	ug/kg
53469-21-9	Aroclor-1242	19.1	U	3.7	3.7	19.1	ug/kg
12672-29-6	Aroclor-1248	19.1	U	3.7	3.7	19.1	ug/kg
11097-69-1	Aroclor-1254	19.1	U	1.7	3.7	19.1	ug/kg
37324-23-5	Aroclor-1262	19.1	U	3.7	3.7	19.1	ug/kg
11100-14-4	Aroclor-1268	19.1	U	3.7	3.7	19.1	ug/kg
11096-82-5	Aroclor-1260	19.1	U	3.7	3.7	19.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.4		10 - 166		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	17		60 - 125		85%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	16.2
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036631.D	1	08/01/17 10:20	08/11/17 02:31	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	20.3	U	4	4	20.3	ug/kg
11104-28-2	Aroclor-1221	20.3	U	4	4	20.3	ug/kg
11141-16-5	Aroclor-1232	20.3	U	4	4	20.3	ug/kg
53469-21-9	Aroclor-1242	20.3	U	4	4	20.3	ug/kg
12672-29-6	Aroclor-1248	20.3	U	4	4	20.3	ug/kg
11097-69-1	Aroclor-1254	20.3	U	1.8	4	20.3	ug/kg
37324-23-5	Aroclor-1262	20.3	U	4	4	20.3	ug/kg
11100-14-4	Aroclor-1268	20.3	U	4	4	20.3	ug/kg
11096-82-5	Aroclor-1260	20.3	U	4	4	20.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.9		10 - 166		105%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.8		60 - 125		84%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	19.6
Sample Wt/Vol:	30.14	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036632.D	1	08/01/17 10:20	08/11/17 02:47	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	21	U	4.1	4.1	21	ug/kg
11104-28-2	Aroclor-1221	21	U	4.1	4.1	21	ug/kg
11141-16-5	Aroclor-1232	21	U	4.1	4.1	21	ug/kg
53469-21-9	Aroclor-1242	21	U	4.1	4.1	21	ug/kg
12672-29-6	Aroclor-1248	21	U	4.1	4.1	21	ug/kg
11097-69-1	Aroclor-1254	21	U	1.8	4.1	21	ug/kg
37324-23-5	Aroclor-1262	21	U	4.1	4.1	21	ug/kg
11100-14-4	Aroclor-1268	21	U	4.1	4.1	21	ug/kg
11096-82-5	Aroclor-1260	250		4.1	4.1	21	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	23.2		10 - 166		116%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.5	*	60 - 125		162%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8RE	SDG No.:	I4456
Lab Sample ID:	I4456-12RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	19.6
Sample Wt/Vol:	30.14	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume	
PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036639.D	1	08/01/17 10:20	08/11/17 12:10	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	21	U	4.1	4.1	21	ug/kg
11104-28-2	Aroclor-1221	21	U	4.1	4.1	21	ug/kg
11141-16-5	Aroclor-1232	21	U	4.1	4.1	21	ug/kg
53469-21-9	Aroclor-1242	21	U	4.1	4.1	21	ug/kg
12672-29-6	Aroclor-1248	21	U	4.1	4.1	21	ug/kg
11097-69-1	Aroclor-1254	21	U	1.8	4.1	21	ug/kg
37324-23-5	Aroclor-1262	21	U	4.1	4.1	21	ug/kg
11100-14-4	Aroclor-1268	21	U	4.1	4.1	21	ug/kg
11096-82-5	Aroclor-1260	260		4.1	4.1	21	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.6		10 - 166		123%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.4	*	60 - 125		162%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	6.6
Sample Wt/Vol:	30 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO036633.D	1	08/01/17 10:20	08/11/17 03:02	PB101156

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	18.2	U	3.6	3.6	18.2	ug/kg
11104-28-2	Aroclor-1221	18.2	U	3.6	3.6	18.2	ug/kg
11141-16-5	Aroclor-1232	18.2	U	3.6	3.6	18.2	ug/kg
53469-21-9	Aroclor-1242	18.2	U	3.6	3.6	18.2	ug/kg
12672-29-6	Aroclor-1248	18.2	U	3.6	3.6	18.2	ug/kg
11097-69-1	Aroclor-1254	18.2	U	1.6	3.6	18.2	ug/kg
37324-23-5	Aroclor-1262	18.2	U	3.6	3.6	18.2	ug/kg
11100-14-4	Aroclor-1268	18.2	U	3.6	3.6	18.2	ug/kg
11096-82-5	Aroclor-1260	18.2	U	3.6	3.6	18.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.5		10 - 166		112%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2	*	60 - 125		111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4456	OrderDate:	7/26/2017 10:34:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4456-01	TP-7-SS-3	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-02	TP-7D78	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-03	TP-8D24	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-04	TP-10D56	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-05	TP-12-SS-4	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-06	DUP	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-07	TP-13-SS-5	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-08	TP-14D24	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17
I4456-09	TP-15-SS-6	SOIL	Mercury Metals ICP-TAL	7471A 6010C	07/25/17	07/26/17 07/31/17	07/27/17 08/04/17	07/26/17

LAB CHRONICLE

I4456-10	TP-16-SS-7	SOIL	Metals ICP-TAL	6010C	07/31/17	08/04/17	
			Mercury	7471A	07/26/17	07/27/17	07/26/17
			Metals ICP-TAL	6010C	07/31/17	08/04/17	
			Metals ICP-TAL	6010C	07/31/17	08/09/17	
I4456-11	TP-16D24	SOIL	Mercury	7471A	07/26/17	07/27/17	07/26/17
			Metals ICP-TAL	6010C	07/31/17	08/04/17	
I4456-12	TP-17-SS-8	SOIL	Mercury	7471A	07/26/17	07/27/17	07/26/17
			Metals ICP-TAL	6010C	07/31/17	08/04/17	
I4456-13	TP-18D24	SOIL	Mercury	7471A	07/26/17	07/27/17	07/26/17
			Metals ICP-TAL	6010C	07/31/17	08/04/17	
			Metals ICP-TAL	6010C	07/31/17	08/08/17	

Hit Summary Sheet
SW-846

SDG No.: I4456

Order ID: I4456

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-7-SS-3									
I4456-01	TP-7-SS-3	SOIL	Aluminum	3,200.000		0.778	1.16	4.63	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Antimony	1.290	J	0.518	0.579	2.31	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Arsenic	4.990		0.231	0.231	0.926	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Barium	42.700		0.37	1.16	4.63	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Beryllium	0.192	J	0.056	0.069	0.278	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Cadmium	1.110		0.056	0.069	0.278	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Calcium	110,000.000		0.99	23.1	92.6	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Chromium	7.860		0.116	0.116	0.463	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Cobalt	2.580		0.347	0.347	1.39	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Copper	22.800		0.231	0.231	0.926	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Iron	7,130.000		1.16	1.16	4.63	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Lead	188.000		0.111	0.231	0.555	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Magnesium	52,700.000		4.24	23.1	92.6	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Manganese	355.000		0.176	0.231	0.926	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Mercury	0.383		0.007	0.007	0.014	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Nickel	11.500		0.426	0.463	1.85	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Potassium	508.000		3.24	23.1	92.6	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Silver	0.718		0.116	0.116	0.463	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Sodium	151.000		2.33	23.1	92.6	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Thallium	0.724	J	0.25	0.463	1.85	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Vanadium	6.350		0.463	0.463	1.85	mg/Kg
I4456-01	TP-7-SS-3	SOIL	Zinc	341.000		0.463	0.463	1.85	mg/Kg
Client ID : TP-7D78									
I4456-02	TP-7D78	SOIL	Aluminum	7,720.000		0.923	1.37	5.49	mg/Kg
I4456-02	TP-7D78	SOIL	Arsenic	5.030		0.275	0.275	1.1	mg/Kg
I4456-02	TP-7D78	SOIL	Barium	90.400		0.439	1.37	5.49	mg/Kg
I4456-02	TP-7D78	SOIL	Beryllium	0.344		0.066	0.082	0.33	mg/Kg
I4456-02	TP-7D78	SOIL	Cadmium	0.468		0.066	0.082	0.33	mg/Kg
I4456-02	TP-7D78	SOIL	Calcium	33,100.000		1.18	27.5	110	mg/Kg
I4456-02	TP-7D78	SOIL	Chromium	10.100		0.137	0.137	0.549	mg/Kg
I4456-02	TP-7D78	SOIL	Cobalt	8.010		0.412	0.412	1.65	mg/Kg
I4456-02	TP-7D78	SOIL	Copper	70.600		0.275	0.275	1.1	mg/Kg
I4456-02	TP-7D78	SOIL	Iron	18,100.000		1.37	1.37	5.49	mg/Kg
I4456-02	TP-7D78	SOIL	Lead	108.000		0.132	0.275	0.659	mg/Kg
I4456-02	TP-7D78	SOIL	Magnesium	8,180.000		5.03	27.5	110	mg/Kg
I4456-02	TP-7D78	SOIL	Manganese	468.000		0.209	0.275	1.1	mg/Kg
I4456-02	TP-7D78	SOIL	Mercury	0.396		0.009	0.009	0.017	mg/Kg
I4456-02	TP-7D78	SOIL	Nickel	17.900		0.505	0.549	2.2	mg/Kg

Hit Summary Sheet SW-846

SDG No.:	I4456	Order ID:	I4456
Client:	LaBella Associates P.C.	Project ID:	1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-02	TP-7D78	SOIL	Potassium	978.000		3.84	27.5	110	mg/Kg
I4456-02	TP-7D78	SOIL	Selenium	3.070		0.275	0.275	1.1	mg/Kg
I4456-02	TP-7D78	SOIL	Silver	1.400		0.137	0.137	0.549	mg/Kg
I4456-02	TP-7D78	SOIL	Sodium	64.900	J	2.77	27.5	110	mg/Kg
I4456-02	TP-7D78	SOIL	Thallium	1.070	J	0.297	0.549	2.2	mg/Kg
I4456-02	TP-7D78	SOIL	Vanadium	15.300		0.549	0.549	2.2	mg/Kg
I4456-02	TP-7D78	SOIL	Zinc	163.000		0.549	0.549	2.2	mg/Kg

Client ID : TP-8D24

I4456-03	TP-8D24	SOIL	Aluminum	5,140.000		0.899	1.34	5.35	mg/Kg
I4456-03	TP-8D24	SOIL	Antimony	0.623	J	0.599	0.669	2.68	mg/Kg
I4456-03	TP-8D24	SOIL	Arsenic	20.500		0.268	0.268	1.07	mg/Kg
I4456-03	TP-8D24	SOIL	Barium	97.200		0.428	1.34	5.35	mg/Kg
I4456-03	TP-8D24	SOIL	Beryllium	0.418		0.064	0.08	0.321	mg/Kg
I4456-03	TP-8D24	SOIL	Cadmium	0.769		0.064	0.08	0.321	mg/Kg
I4456-03	TP-8D24	SOIL	Calcium	50,100.000		1.15	26.8	107	mg/Kg
I4456-03	TP-8D24	SOIL	Chromium	7.320		0.134	0.134	0.535	mg/Kg
I4456-03	TP-8D24	SOIL	Cobalt	5.850		0.401	0.401	1.61	mg/Kg
I4456-03	TP-8D24	SOIL	Copper	39.200		0.268	0.268	1.07	mg/Kg
I4456-03	TP-8D24	SOIL	Iron	11,800.000		1.34	1.34	5.35	mg/Kg
I4456-03	TP-8D24	SOIL	Lead	102.000		0.128	0.268	0.642	mg/Kg
I4456-03	TP-8D24	SOIL	Magnesium	8,290.000		4.9	26.8	107	mg/Kg
I4456-03	TP-8D24	SOIL	Manganese	347.000		0.203	0.268	1.07	mg/Kg
I4456-03	TP-8D24	SOIL	Mercury	0.177		0.008	0.008	0.017	mg/Kg
I4456-03	TP-8D24	SOIL	Nickel	13.400		0.492	0.535	2.14	mg/Kg
I4456-03	TP-8D24	SOIL	Potassium	663.000		3.75	26.8	107	mg/Kg
I4456-03	TP-8D24	SOIL	Selenium	1.590		0.268	0.268	1.07	mg/Kg
I4456-03	TP-8D24	SOIL	Silver	0.986		0.134	0.134	0.535	mg/Kg
I4456-03	TP-8D24	SOIL	Sodium	302.000		2.7	26.8	107	mg/Kg
I4456-03	TP-8D24	SOIL	Thallium	1.590	J	0.289	0.535	2.14	mg/Kg
I4456-03	TP-8D24	SOIL	Vanadium	16.100		0.535	0.535	2.14	mg/Kg
I4456-03	TP-8D24	SOIL	Zinc	167.000		0.535	0.535	2.14	mg/Kg

Client ID : TP-10D56

I4456-04	TP-10D56	SOIL	Aluminum	3,450.000		1.57	2.34	9.37	mg/Kg
I4456-04	TP-10D56	SOIL	Arsenic	7.690		0.469	0.469	1.87	mg/Kg
I4456-04	TP-10D56	SOIL	Barium	76.700		0.75	2.34	9.37	mg/Kg
I4456-04	TP-10D56	SOIL	Beryllium	0.419	J	0.112	0.141	0.562	mg/Kg
I4456-04	TP-10D56	SOIL	Cadmium	0.208	J	0.112	0.141	0.562	mg/Kg
I4456-04	TP-10D56	SOIL	Calcium	91,500.000		2.01	46.9	187	mg/Kg
I4456-04	TP-10D56	SOIL	Chromium	7.260		0.234	0.234	0.937	mg/Kg
I4456-04	TP-10D56	SOIL	Cobalt	2.300	J	0.703	0.703	2.81	mg/Kg
I4456-04	TP-10D56	SOIL	Copper	21.100		0.469	0.469	1.87	mg/Kg

Hit Summary Sheet SW-846

SDG No.:	I4456	Order ID:	I4456
Client:	LaBella Associates P.C.	Project ID:	1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-04	TP-10D56	SOIL	Iron	6,790.000		2.34	2.34	9.37	mg/Kg
I4456-04	TP-10D56	SOIL	Lead	112.000		0.225	0.469	1.12	mg/Kg
I4456-04	TP-10D56	SOIL	Magnesium	209,000.000		8.58	46.9	187	mg/Kg
I4456-04	TP-10D56	SOIL	Manganese	339.000		0.356	0.469	1.87	mg/Kg
I4456-04	TP-10D56	SOIL	Mercury	0.064		0.014	0.014	0.028	mg/Kg
I4456-04	TP-10D56	SOIL	Nickel	6.210		0.862	0.937	3.75	mg/Kg
I4456-04	TP-10D56	SOIL	Potassium	707.000		6.56	46.9	187	mg/Kg
I4456-04	TP-10D56	SOIL	Silver	0.502	J	0.234	0.234	0.937	mg/Kg
I4456-04	TP-10D56	SOIL	Sodium	433.000		4.72	46.9	187	mg/Kg
I4456-04	TP-10D56	SOIL	Thallium	0.967	J	0.506	0.937	3.75	mg/Kg
I4456-04	TP-10D56	SOIL	Vanadium	11.600		0.937	0.937	3.75	mg/Kg
I4456-04	TP-10D56	SOIL	Zinc	88.100		0.937	0.937	3.75	mg/Kg
Client ID : TP-12-SS-4									
I4456-05	TP-12-SS-4	SOIL	Aluminum	11,100.000		0.887	1.32	5.28	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Arsenic	6.490		0.264	0.264	1.06	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Barium	97.700		0.422	1.32	5.28	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Beryllium	0.530		0.063	0.079	0.317	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Cadmium	2.110		0.063	0.079	0.317	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Calcium	10,600.000		1.13	26.4	106	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Chromium	19.600		0.132	0.132	0.528	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Cobalt	9.490		0.396	0.396	1.58	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Copper	15.000		0.264	0.264	1.06	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Iron	24,500.000		1.32	1.32	5.28	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Lead	65.200		0.127	0.264	0.633	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Magnesium	6,330.000		4.84	26.4	106	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Manganese	518.000		0.201	0.264	1.06	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Mercury	0.384		0.008	0.008	0.015	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Nickel	18.600		0.486	0.528	2.11	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Potassium	995.000		3.69	26.4	106	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Selenium	8.180		0.264	0.264	1.06	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Silver	1.890		0.132	0.132	0.528	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Sodium	49.000	J	2.66	26.4	106	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Thallium	1.280	J	0.285	0.528	2.11	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Vanadium	24.300		0.528	0.528	2.11	mg/Kg
I4456-05	TP-12-SS-4	SOIL	Zinc	184.000		0.528	0.528	2.11	mg/Kg
Client ID : DUP									
I4456-06	DUP	SOIL	Aluminum	3,750.000		0.793	1.18	4.72	mg/Kg
I4456-06	DUP	SOIL	Antimony	51.700		0.529	0.59	2.36	mg/Kg
I4456-06	DUP	SOIL	Arsenic	13.500		0.236	0.236	0.944	mg/Kg
I4456-06	DUP	SOIL	Barium	422.000		0.378	1.18	4.72	mg/Kg
I4456-06	DUP	SOIL	Beryllium	0.436		0.057	0.071	0.283	mg/Kg

Hit Summary Sheet SW-846

SDG No.: I4456 Order ID: I4456
Client: LaBella Associates P.C. Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-06	DUP	SOIL	Cadmium	1.000		0.057	0.071	0.283	mg/Kg
I4456-06	DUP	SOIL	Calcium	74,900.000		1.01	23.6	94.4	mg/Kg
I4456-06	DUP	SOIL	Chromium	112.000		0.118	0.118	0.472	mg/Kg
I4456-06	DUP	SOIL	Cobalt	3.680		0.354	0.354	1.42	mg/Kg
I4456-06	DUP	SOIL	Copper	30.100		0.236	0.236	0.944	mg/Kg
I4456-06	DUP	SOIL	Iron	6,780.000		1.18	1.18	4.72	mg/Kg
I4456-06	DUP	SOIL	Lead	1,080.000		0.113	0.236	0.566	mg/Kg
I4456-06	DUP	SOIL	Magnesium	35,700.000		4.32	23.6	94.4	mg/Kg
I4456-06	DUP	SOIL	Manganese	1,650.000		0.179	0.236	0.944	mg/Kg
I4456-06	DUP	SOIL	Mercury	0.366		0.007	0.007	0.013	mg/Kg
I4456-06	DUP	SOIL	Nickel	19.900		0.434	0.472	1.89	mg/Kg
I4456-06	DUP	SOIL	Potassium	472.000		3.3	23.6	94.4	mg/Kg
I4456-06	DUP	SOIL	Silver	0.989		0.118	0.118	0.472	mg/Kg
I4456-06	DUP	SOIL	Sodium	191.000		2.38	23.6	94.4	mg/Kg
I4456-06	DUP	SOIL	Thallium	2.500		0.255	0.472	1.89	mg/Kg
I4456-06	DUP	SOIL	Vanadium	8.390		0.472	0.472	1.89	mg/Kg
I4456-06	DUP	SOIL	Zinc	246.000		0.472	0.472	1.89	mg/Kg

Client ID : TP-13-SS-5

I4456-07	TP-13-SS-5	SOIL	Aluminum	3,960.000		0.868	1.29	5.17	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Arsenic	4.800		0.258	0.258	1.03	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Barium	133.000		0.413	1.29	5.17	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Beryllium	0.370		0.062	0.078	0.31	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Cadmium	2.000		0.062	0.078	0.31	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Calcium	21,200.000		1.11	25.8	103	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Chromium	8.570		0.129	0.129	0.517	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Cobalt	5.210		0.388	0.388	1.55	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Copper	28.800		0.258	0.258	1.03	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Iron	7,270.000		1.29	1.29	5.17	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Lead	94.200		0.124	0.258	0.62	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Magnesium	10,500.000		4.73	25.8	103	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Manganese	142.000		0.196	0.258	1.03	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Mercury	0.247		0.007	0.007	0.015	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Nickel	18.400		0.475	0.517	2.07	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Potassium	401.000		3.62	25.8	103	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Selenium	0.619	J	0.258	0.258	1.03	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Silver	0.627		0.129	0.129	0.517	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Sodium	167.000		2.6	25.8	103	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Thallium	0.386	J	0.279	0.517	2.07	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Vanadium	15.500		0.517	0.517	2.07	mg/Kg
I4456-07	TP-13-SS-5	SOIL	Zinc	112.000		0.517	0.517	2.07	mg/Kg

Client ID : TP-14D24

Hit Summary Sheet SW-846

SDG No.:	I4456	Order ID:	I4456
Client:	LaBella Associates P.C.	Project ID:	1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-08	TP-14D24	SOIL	Aluminum	6,660.000		0.848	1.26	5.05	mg/Kg
I4456-08	TP-14D24	SOIL	Arsenic	3.940		0.253	0.253	1.01	mg/Kg
I4456-08	TP-14D24	SOIL	Barium	49.200		0.404	1.26	5.05	mg/Kg
I4456-08	TP-14D24	SOIL	Beryllium	0.309		0.061	0.076	0.303	mg/Kg
I4456-08	TP-14D24	SOIL	Cadmium	0.420		0.061	0.076	0.303	mg/Kg
I4456-08	TP-14D24	SOIL	Calcium	21,700.000		1.08	25.3	101	mg/Kg
I4456-08	TP-14D24	SOIL	Chromium	8.770		0.126	0.126	0.505	mg/Kg
I4456-08	TP-14D24	SOIL	Cobalt	7.840		0.379	0.379	1.52	mg/Kg
I4456-08	TP-14D24	SOIL	Copper	9.900		0.253	0.253	1.01	mg/Kg
I4456-08	TP-14D24	SOIL	Iron	17,300.000		1.26	1.26	5.05	mg/Kg
I4456-08	TP-14D24	SOIL	Lead	95.800		0.121	0.253	0.606	mg/Kg
I4456-08	TP-14D24	SOIL	Magnesium	6,020.000		4.63	25.3	101	mg/Kg
I4456-08	TP-14D24	SOIL	Manganese	385.000		0.192	0.253	1.01	mg/Kg
I4456-08	TP-14D24	SOIL	Mercury	0.193		0.008	0.008	0.015	mg/Kg
I4456-08	TP-14D24	SOIL	Nickel	15.300		0.465	0.505	2.02	mg/Kg
I4456-08	TP-14D24	SOIL	Potassium	600.000		3.54	25.3	101	mg/Kg
I4456-08	TP-14D24	SOIL	Selenium	4.000		0.253	0.253	1.01	mg/Kg
I4456-08	TP-14D24	SOIL	Silver	1.400		0.126	0.126	0.505	mg/Kg
I4456-08	TP-14D24	SOIL	Sodium	48.600	J	2.55	25.3	101	mg/Kg
I4456-08	TP-14D24	SOIL	Thallium	0.930	J	0.273	0.505	2.02	mg/Kg
I4456-08	TP-14D24	SOIL	Vanadium	13.500		0.505	0.505	2.02	mg/Kg
I4456-08	TP-14D24	SOIL	Zinc	126.000		0.505	0.505	2.02	mg/Kg

Client ID : TP-15-SS-6

I4456-09	TP-15-SS-6	SOIL	Aluminum	3,510.000		0.846	1.26	5.04	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Antimony	6.470		0.564	0.63	2.52	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Arsenic	6.050		0.252	0.252	1.01	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Barium	119.000		0.403	1.26	5.04	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Beryllium	0.353		0.06	0.076	0.302	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Cadmium	0.936		0.06	0.076	0.302	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Calcium	81,100.000		1.08	25.2	101	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Chromium	15.400		0.126	0.126	0.504	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Cobalt	3.750		0.378	0.378	1.51	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Copper	41.300		0.252	0.252	1.01	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Iron	9,300.000		1.26	1.26	5.04	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Lead	312.000		0.121	0.252	0.605	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Magnesium	46,900.000		4.61	25.2	101	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Manganese	410.000		0.191	0.252	1.01	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Mercury	0.679		0.007	0.007	0.014	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Nickel	15.300		0.463	0.504	2.02	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Potassium	353.000		3.53	25.2	101	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Silver	0.859		0.126	0.126	0.504	mg/Kg

Hit Summary Sheet SW-846

SDG No.:	I4456	Order ID:	I4456
Client:	LaBella Associates P.C.	Project ID:	1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-09	TP-15-SS-6	SOIL	Sodium	161.000		2.54	25.2	101	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Thallium	0.874	J	0.272	0.504	2.02	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Vanadium	11.000		0.504	0.504	2.02	mg/Kg
I4456-09	TP-15-SS-6	SOIL	Zinc	225.000		0.504	0.504	2.02	mg/Kg

Client ID : TP-16-SS-7

I4456-10	TP-16-SS-7	SOIL	Aluminum	2,200.000		0.787	1.17	4.68	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Arsenic	3.920		0.234	0.234	0.937	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Barium	29.000		0.375	1.17	4.68	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Beryllium	0.161	J	0.056	0.07	0.281	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Cadmium	0.631		0.056	0.07	0.281	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Calcium	185,000.000	D	10.02	234	937	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Chromium	5.150		0.117	0.117	0.468	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Cobalt	2.900		0.351	0.351	1.4	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Copper	16.500		0.234	0.234	0.937	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Iron	9,130.000		1.17	1.17	4.68	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Lead	66.100		0.112	0.234	0.562	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Magnesium	64,400.000		4.29	23.4	93.7	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Manganese	533.000		0.178	0.234	0.937	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Mercury	0.138		0.007	0.007	0.014	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Nickel	7.580		0.431	0.468	1.87	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Potassium	547.000		3.28	23.4	93.7	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Silver	0.845		0.117	0.117	0.468	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Sodium	180.000		2.36	23.4	93.7	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Thallium	1.070	J	0.253	0.468	1.87	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Vanadium	6.100		0.468	0.468	1.87	mg/Kg
I4456-10	TP-16-SS-7	SOIL	Zinc	138.000		0.468	0.468	1.87	mg/Kg

Client ID : TP-16D24

I4456-11	TP-16D24	SOIL	Aluminum	7,140.000		0.839	1.25	4.99	mg/Kg
I4456-11	TP-16D24	SOIL	Arsenic	4.330		0.25	0.25	0.999	mg/Kg
I4456-11	TP-16D24	SOIL	Barium	58.600		0.399	1.25	4.99	mg/Kg
I4456-11	TP-16D24	SOIL	Beryllium	0.340		0.06	0.075	0.3	mg/Kg
I4456-11	TP-16D24	SOIL	Cadmium	0.832		0.06	0.075	0.3	mg/Kg
I4456-11	TP-16D24	SOIL	Calcium	31,600.000		1.07	25	99.9	mg/Kg
I4456-11	TP-16D24	SOIL	Chromium	9.050		0.125	0.125	0.499	mg/Kg
I4456-11	TP-16D24	SOIL	Cobalt	7.840		0.374	0.374	1.5	mg/Kg
I4456-11	TP-16D24	SOIL	Copper	16.600		0.25	0.25	0.999	mg/Kg
I4456-11	TP-16D24	SOIL	Iron	17,000.000		1.25	1.25	4.99	mg/Kg
I4456-11	TP-16D24	SOIL	Lead	90.700		0.12	0.25	0.599	mg/Kg
I4456-11	TP-16D24	SOIL	Magnesium	15,200.000		4.57	25	99.9	mg/Kg
I4456-11	TP-16D24	SOIL	Manganese	451.000		0.19	0.25	0.999	mg/Kg
I4456-11	TP-16D24	SOIL	Mercury	0.144		0.007	0.007	0.014	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: I4456

Order ID: I4456

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-11	TP-16D24	SOIL	Nickel	16.700		0.459	0.499	2	mg/Kg
I4456-11	TP-16D24	SOIL	Potassium	740.000		3.5	25	99.9	mg/Kg
I4456-11	TP-16D24	SOIL	Selenium	2.790		0.25	0.25	0.999	mg/Kg
I4456-11	TP-16D24	SOIL	Silver	1.400		0.125	0.125	0.499	mg/Kg
I4456-11	TP-16D24	SOIL	Sodium	95.200	J	2.52	25	99.9	mg/Kg
I4456-11	TP-16D24	SOIL	Thallium	1.060	J	0.27	0.499	2	mg/Kg
I4456-11	TP-16D24	SOIL	Vanadium	14.000		0.499	0.499	2	mg/Kg
I4456-11	TP-16D24	SOIL	Zinc	179.000		0.499	0.499	2	mg/Kg

Client ID : TP-17-SS-8

I4456-12	TP-17-SS-8	SOIL	Aluminum	3,510.000		0.889	1.32	5.29	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Antimony	1.380	J	0.593	0.662	2.65	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Arsenic	13.800		0.265	0.265	1.06	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Barium	104.000		0.423	1.32	5.29	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Beryllium	0.217	J	0.064	0.079	0.318	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Cadmium	1.610		0.064	0.079	0.318	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Calcium	108,000.000		1.13	26.5	106	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Chromium	17.100		0.132	0.132	0.529	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Cobalt	4.520		0.397	0.397	1.59	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Copper	57.700		0.265	0.265	1.06	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Iron	18,800.000		1.32	1.32	5.29	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Lead	347.000		0.127	0.265	0.635	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Magnesium	55,500.000		4.85	26.5	106	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Manganese	445.000		0.201	0.265	1.06	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Mercury	0.789		0.008	0.008	0.016	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Nickel	16.700		0.487	0.529	2.12	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Potassium	455.000		3.7	26.5	106	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Silver	1.580		0.132	0.132	0.529	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Sodium	155.000		2.67	26.5	106	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Thallium	1.180	J	0.286	0.529	2.12	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Vanadium	11.400		0.529	0.529	2.12	mg/Kg
I4456-12	TP-17-SS-8	SOIL	Zinc	297.000		0.529	0.529	2.12	mg/Kg

Client ID : TP-18D24

I4456-13	TP-18D24	SOIL	Aluminum	1,100.000		0.74	1.1	4.41	mg/Kg
I4456-13	TP-18D24	SOIL	Antimony	0.554	J	0.493	0.551	2.2	mg/Kg
I4456-13	TP-18D24	SOIL	Arsenic	3.390		0.22	0.22	0.881	mg/Kg
I4456-13	TP-18D24	SOIL	Barium	17.000		0.352	1.1	4.41	mg/Kg
I4456-13	TP-18D24	SOIL	Beryllium	0.137	J	0.053	0.066	0.264	mg/Kg
I4456-13	TP-18D24	SOIL	Cadmium	2.210		0.053	0.066	0.264	mg/Kg
I4456-13	TP-18D24	SOIL	Calcium	185,000.000	D	9.43	220	881	mg/Kg
I4456-13	TP-18D24	SOIL	Chromium	3.750		0.11	0.11	0.441	mg/Kg
I4456-13	TP-18D24	SOIL	Cobalt	1.760		0.33	0.33	1.32	mg/Kg

Hit Summary Sheet
SW-846**SDG No.:** I4456**Order ID:** I4456**Client:** LaBella Associates P.C.**Project ID:** 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4456-13	TP-18D24	SOIL	Copper	8.010		0.22	0.22	0.881	mg/Kg
I4456-13	TP-18D24	SOIL	Iron	6,170.000		1.1	1.1	4.41	mg/Kg
I4456-13	TP-18D24	SOIL	Lead	233.000		0.106	0.22	0.529	mg/Kg
I4456-13	TP-18D24	SOIL	Magnesium	83,900.000		4.04	22.0	88.1	mg/Kg
I4456-13	TP-18D24	SOIL	Manganese	412.000		0.167	0.22	0.881	mg/Kg
I4456-13	TP-18D24	SOIL	Mercury	0.113		0.007	0.007	0.013	mg/Kg
I4456-13	TP-18D24	SOIL	Nickel	4.540		0.405	0.441	1.76	mg/Kg
I4456-13	TP-18D24	SOIL	Potassium	356.000		3.08	22.0	88.1	mg/Kg
I4456-13	TP-18D24	SOIL	Silver	0.426	J	0.11	0.11	0.441	mg/Kg
I4456-13	TP-18D24	SOIL	Sodium	189.000		2.22	22.0	88.1	mg/Kg
I4456-13	TP-18D24	SOIL	Thallium	0.859	J	0.238	0.441	1.76	mg/Kg
I4456-13	TP-18D24	SOIL	Vanadium	4.690		0.441	0.441	1.76	mg/Kg
I4456-13	TP-18D24	SOIL	Zinc	662.000		0.441	0.441	1.76	mg/Kg

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7-SS-3	SDG No.:	I4456
Lab Sample ID:	I4456-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3200		1	0.778	1.16	4.63	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-36-0	Antimony	1.29	JN	1	0.518	0.579	2.31	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-38-2	Arsenic	4.99		1	0.231	0.231	0.926	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-39-3	Barium	42.7		1	0.37	1.16	4.63	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-41-7	Beryllium	0.192	J	1	0.056	0.069	0.278	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-43-9	Cadmium	1.11		1	0.056	0.069	0.278	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-70-2	Calcium	110000		1	0.99	23.1	92.6	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-47-3	Chromium	7.86		1	0.116	0.116	0.463	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-48-4	Cobalt	2.58		1	0.347	0.347	1.39	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-50-8	Copper	22.8		1	0.231	0.231	0.926	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7439-89-6	Iron	7130		1	1.16	1.16	4.63	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7439-92-1	Lead	188		1	0.111	0.231	0.555	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7439-95-4	Magnesium	52700		1	4.24	23.1	92.6	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7439-96-5	Manganese	355		1	0.176	0.231	0.926	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7439-97-6	Mercury	0.383		1	0.007	0.007	0.014	mg/Kg	07/26/17 18:12	07/27/17 15:15	SW7471A
7440-02-0	Nickel	11.5		1	0.426	0.463	1.85	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-09-7	Potassium	508	N	1	3.24	23.1	92.6	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7782-49-2	Selenium	0.926	U	1	0.231	0.231	0.926	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-22-4	Silver	0.718		1	0.116	0.116	0.463	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-23-5	Sodium	151		1	2.33	23.1	92.6	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-28-0	Thallium	0.724	J	1	0.25	0.463	1.85	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-62-2	Vanadium	6.35		1	0.463	0.463	1.85	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010
7440-66-6	Zinc	341		1	0.463	0.463	1.85	mg/Kg	07/31/17 10:00	08/04/17 16:22	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-7D78	SDG No.:	I4456
Lab Sample ID:	I4456-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7720	1		0.923	1.37	5.49	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-36-0	Antimony	2.75	UN	1	0.615	0.687	2.75	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-38-2	Arsenic	5.03	1		0.275	0.275	1.1	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-39-3	Barium	90.4	1		0.439	1.37	5.49	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-41-7	Beryllium	0.344	1		0.066	0.082	0.33	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-43-9	Cadmium	0.468	1		0.066	0.082	0.33	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-70-2	Calcium	33100	1		1.18	27.5	110	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-47-3	Chromium	10.1	1		0.137	0.137	0.549	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-48-4	Cobalt	8.01	1		0.412	0.412	1.65	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-50-8	Copper	70.6	1		0.275	0.275	1.1	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7439-89-6	Iron	18100	1		1.37	1.37	5.49	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7439-92-1	Lead	108	1		0.132	0.275	0.659	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7439-95-4	Magnesium	8180	1		5.03	27.5	110	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7439-96-5	Manganese	468	1		0.209	0.275	1.1	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7439-97-6	Mercury	0.396	1		0.009	0.009	0.017	mg/Kg	07/26/17 18:12	07/27/17 15:18	SW7471A
7440-02-0	Nickel	17.9	1		0.505	0.549	2.2	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-09-7	Potassium	978	N	1	3.84	27.5	110	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7782-49-2	Selenium	3.07	1		0.275	0.275	1.1	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-22-4	Silver	1.4	1		0.137	0.137	0.549	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-23-5	Sodium	64.9	J	1	2.77	27.5	110	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-28-0	Thallium	1.07	J	1	0.297	0.549	2.2	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-62-2	Vanadium	15.3	1		0.549	0.549	2.2	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010
7440-66-6	Zinc	163	1		0.549	0.549	2.2	mg/Kg	07/31/17 10:00	08/04/17 16:27	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-8D24	SDG No.:	I4456
Lab Sample ID:	I4456-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5140	JN	1	0.899	1.34	5.35	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-36-0	Antimony	0.623		1	0.599	0.669	2.68	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-38-2	Arsenic	20.5		1	0.268	0.268	1.07	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-39-3	Barium	97.2		1	0.428	1.34	5.35	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-41-7	Beryllium	0.418	N	1	0.064	0.08	0.321	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-43-9	Cadmium	0.769		1	0.064	0.08	0.321	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-70-2	Calcium	50100		1	1.15	26.8	107	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-47-3	Chromium	7.32		1	0.134	0.134	0.535	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-48-4	Cobalt	5.85		1	0.401	0.401	1.61	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-50-8	Copper	39.2		1	0.268	0.268	1.07	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7439-89-6	Iron	11800		1	1.34	1.34	5.35	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7439-92-1	Lead	102		1	0.128	0.268	0.642	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7439-95-4	Magnesium	8290		1	4.9	26.8	107	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7439-96-5	Manganese	347		1	0.203	0.268	1.07	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7439-97-6	Mercury	0.177	J	1	0.008	0.008	0.017	mg/Kg	07/26/17 18:12	07/27/17 15:24	SW7471A
7440-02-0	Nickel	13.4		1	0.492	0.535	2.14	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-09-7	Potassium	663		1	3.75	26.8	107	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7782-49-2	Selenium	1.59		1	0.268	0.268	1.07	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-22-4	Silver	0.986		1	0.134	0.134	0.535	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-23-5	Sodium	302		1	2.7	26.8	107	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-28-0	Thallium	1.59		1	0.289	0.535	2.14	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-62-2	Vanadium	16.1		1	0.535	0.535	2.14	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010
7440-66-6	Zinc	167		1	0.535	0.535	2.14	mg/Kg	07/31/17 10:00	08/04/17 17:57	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-10D56	SDG No.:	I4456
Lab Sample ID:	I4456-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	44.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3450	1	1.57	2.34	9.37		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-36-0	Antimony	4.69	UN	1	1.05	1.17	4.69	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-38-2	Arsenic	7.69	1	0.469	0.469	1.87		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-39-3	Barium	76.7	1	0.75	2.34	9.37		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-41-7	Beryllium	0.419	J	1	0.112	0.141	0.562	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-43-9	Cadmium	0.208	J	1	0.112	0.141	0.562	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-70-2	Calcium	91500	1	2.01	46.9	187		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-47-3	Chromium	7.26	1	0.234	0.234	0.937		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-48-4	Cobalt	2.3	J	1	0.703	0.703	2.81	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-50-8	Copper	21.1	1	0.469	0.469	1.87		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7439-89-6	Iron	6790	1	2.34	2.34	9.37		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7439-92-1	Lead	112	1	0.225	0.469	1.12		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7439-95-4	Magnesium	209000	1	8.58	46.9	187		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7439-96-5	Manganese	339	1	0.356	0.469	1.87		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7439-97-6	Mercury	0.064	1	0.014	0.014	0.028		mg/Kg	07/26/17 18:12	07/27/17 15:27	SW7471A
7440-02-0	Nickel	6.21	1	0.862	0.937	3.75		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-09-7	Potassium	707	N	1	6.56	46.9	187	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7782-49-2	Selenium	1.87	U	1	0.469	0.469	1.87	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-22-4	Silver	0.502	J	1	0.234	0.234	0.937	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-23-5	Sodium	433	1	4.72	46.9	187		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-28-0	Thallium	0.967	J	1	0.506	0.937	3.75	mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-62-2	Vanadium	11.6	1	0.937	0.937	3.75		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010
7440-66-6	Zinc	88.1	1	0.937	0.937	3.75		mg/Kg	07/31/17 10:00	08/04/17 18:01	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-12-SS-4	SDG No.:	I4456
Lab Sample ID:	I4456-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	11100	1		0.887	1.32	5.28	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-36-0	Antimony	2.64	UN	1	0.591	0.66	2.64	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-38-2	Arsenic	6.49	1		0.264	0.264	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-39-3	Barium	97.7	1		0.422	1.32	5.28	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-41-7	Beryllium	0.53	1		0.063	0.079	0.317	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-43-9	Cadmium	2.11	1		0.063	0.079	0.317	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-70-2	Calcium	10600	1		1.13	26.4	106	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-47-3	Chromium	19.6	1		0.132	0.132	0.528	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-48-4	Cobalt	9.49	1		0.396	0.396	1.58	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-50-8	Copper	15	1		0.264	0.264	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7439-89-6	Iron	24500	1		1.32	1.32	5.28	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7439-92-1	Lead	65.2	1		0.127	0.264	0.633	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7439-95-4	Magnesium	6330	1		4.84	26.4	106	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7439-96-5	Manganese	518	1		0.201	0.264	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7439-97-6	Mercury	0.384	1		0.008	0.008	0.015	mg/Kg	07/26/17 18:12	07/27/17 15:29	SW7471A
7440-02-0	Nickel	18.6	1		0.486	0.528	2.11	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-09-7	Potassium	995	N	1	3.69	26.4	106	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7782-49-2	Selenium	8.18	1		0.264	0.264	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-22-4	Silver	1.89	1		0.132	0.132	0.528	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-23-5	Sodium	49	J	1	2.66	26.4	106	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-28-0	Thallium	1.28	J	1	0.285	0.528	2.11	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-62-2	Vanadium	24.3	1		0.528	0.528	2.11	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010
7440-66-6	Zinc	184	1		0.528	0.528	2.11	mg/Kg	07/31/17 10:00	08/04/17 18:05	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	DUP	SDG No.:	I4456
Lab Sample ID:	I4456-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3750	1		0.793	1.18	4.72	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-36-0	Antimony	51.7	N	1	0.529	0.59	2.36	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-38-2	Arsenic	13.5	1		0.236	0.236	0.944	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-39-3	Barium	422	1		0.378	1.18	4.72	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-41-7	Beryllium	0.436	1		0.057	0.071	0.283	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-43-9	Cadmium	1	1		0.057	0.071	0.283	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-70-2	Calcium	74900	1		1.01	23.6	94.4	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-47-3	Chromium	112	1		0.118	0.118	0.472	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-48-4	Cobalt	3.68	1		0.354	0.354	1.42	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-50-8	Copper	30.1	1		0.236	0.236	0.944	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7439-89-6	Iron	6780	1		1.18	1.18	4.72	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7439-92-1	Lead	1080	1		0.113	0.236	0.566	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7439-95-4	Magnesium	35700	1		4.32	23.6	94.4	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7439-96-5	Manganese	1650	1		0.179	0.236	0.944	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7439-97-6	Mercury	0.366	1		0.007	0.007	0.013	mg/Kg	07/26/17 18:12	07/27/17 15:31	SW7471A
7440-02-0	Nickel	19.9	1		0.434	0.472	1.89	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-09-7	Potassium	472	N	1	3.3	23.6	94.4	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7782-49-2	Selenium	0.944	U	1	0.236	0.236	0.944	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-22-4	Silver	0.989	1		0.118	0.118	0.472	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-23-5	Sodium	191	1		2.38	23.6	94.4	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-28-0	Thallium	2.5	1		0.255	0.472	1.89	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-62-2	Vanadium	8.39	1		0.472	0.472	1.89	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010
7440-66-6	Zinc	246	1		0.472	0.472	1.89	mg/Kg	07/31/17 10:00	08/04/17 18:10	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-13-SS-5	SDG No.:	I4456
Lab Sample ID:	I4456-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3960	1		0.868	1.29	5.17	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-36-0	Antimony	2.58	UN	1	0.579	0.646	2.58	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-38-2	Arsenic	4.8	1		0.258	0.258	1.03	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-39-3	Barium	133	1		0.413	1.29	5.17	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-41-7	Beryllium	0.37	1		0.062	0.078	0.31	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-43-9	Cadmium	2	1		0.062	0.078	0.31	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-70-2	Calcium	21200	1		1.11	25.8	103	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-47-3	Chromium	8.57	1		0.129	0.129	0.517	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-48-4	Cobalt	5.21	1		0.388	0.388	1.55	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-50-8	Copper	28.8	1		0.258	0.258	1.03	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7439-89-6	Iron	7270	1		1.29	1.29	5.17	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7439-92-1	Lead	94.2	1		0.124	0.258	0.62	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7439-95-4	Magnesium	10500	1		4.73	25.8	103	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7439-96-5	Manganese	142	1		0.196	0.258	1.03	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7439-97-6	Mercury	0.247	1		0.007	0.007	0.015	mg/Kg	07/26/17 18:12	07/27/17 15:33	SW7471A
7440-02-0	Nickel	18.4	1		0.475	0.517	2.07	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-09-7	Potassium	401	N	1	3.62	25.8	103	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7782-49-2	Selenium	0.619	J	1	0.258	0.258	1.03	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-22-4	Silver	0.627	1		0.129	0.129	0.517	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-23-5	Sodium	167	1		2.6	25.8	103	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-28-0	Thallium	0.386	J	1	0.279	0.517	2.07	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-62-2	Vanadium	15.5	1		0.517	0.517	2.07	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010
7440-66-6	Zinc	112	1		0.517	0.517	2.07	mg/Kg	07/31/17 10:00	08/04/17 18:14	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-14D24	SDG No.:	I4456
Lab Sample ID:	I4456-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	6660	1		0.848	1.26	5.05	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-36-0	Antimony	2.53	UN	1	0.566	0.631	2.53	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-38-2	Arsenic	3.94	1		0.253	0.253	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-39-3	Barium	49.2	1		0.404	1.26	5.05	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-41-7	Beryllium	0.309	1		0.061	0.076	0.303	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-43-9	Cadmium	0.42	1		0.061	0.076	0.303	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-70-2	Calcium	21700	1		1.08	25.3	101	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-47-3	Chromium	8.77	1		0.126	0.126	0.505	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-48-4	Cobalt	7.84	1		0.379	0.379	1.52	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-50-8	Copper	9.9	1		0.253	0.253	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7439-89-6	Iron	17300	1		1.26	1.26	5.05	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7439-92-1	Lead	95.8	1		0.121	0.253	0.606	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7439-95-4	Magnesium	6020	1		4.63	25.3	101	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7439-96-5	Manganese	385	1		0.192	0.253	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7439-97-6	Mercury	0.193	1		0.008	0.008	0.015	mg/Kg	07/26/17 18:12	07/27/17 15:36	SW7471A
7440-02-0	Nickel	15.3	1		0.465	0.505	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-09-7	Potassium	600	N	1	3.54	25.3	101	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7782-49-2	Selenium	4	1		0.253	0.253	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-22-4	Silver	1.4	1		0.126	0.126	0.505	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-23-5	Sodium	48.6	J	1	2.55	25.3	101	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-28-0	Thallium	0.93	J	1	0.273	0.505	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-62-2	Vanadium	13.5	1		0.505	0.505	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010
7440-66-6	Zinc	126	1		0.505	0.505	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:18	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-15-SS-6	SDG No.:	I4456
Lab Sample ID:	I4456-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3510		1	0.846	1.26	5.04	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-36-0	Antimony	6.47	N	1	0.564	0.63	2.52	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-38-2	Arsenic	6.05		1	0.252	0.252	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-39-3	Barium	119		1	0.403	1.26	5.04	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-41-7	Beryllium	0.353		1	0.06	0.076	0.302	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-43-9	Cadmium	0.936		1	0.06	0.076	0.302	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-70-2	Calcium	81100		1	1.08	25.2	101	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-47-3	Chromium	15.4		1	0.126	0.126	0.504	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-48-4	Cobalt	3.75		1	0.378	0.378	1.51	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-50-8	Copper	41.3		1	0.252	0.252	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7439-89-6	Iron	9300		1	1.26	1.26	5.04	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7439-92-1	Lead	312		1	0.121	0.252	0.605	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7439-95-4	Magnesium	46900		1	4.61	25.2	101	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7439-96-5	Manganese	410		1	0.191	0.252	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7439-97-6	Mercury	0.679		1	0.007	0.007	0.014	mg/Kg	07/26/17 18:12	07/27/17 15:38	SW7471A
7440-02-0	Nickel	15.3		1	0.463	0.504	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-09-7	Potassium	353	N	1	3.53	25.2	101	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7782-49-2	Selenium	1.01	U	1	0.252	0.252	1.01	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-22-4	Silver	0.859		1	0.126	0.126	0.504	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-23-5	Sodium	161		1	2.54	25.2	101	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-28-0	Thallium	0.874	J	1	0.272	0.504	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-62-2	Vanadium	11		1	0.504	0.504	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010
7440-66-6	Zinc	225		1	0.504	0.504	2.02	mg/Kg	07/31/17 10:00	08/04/17 18:22	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16-SS-7	SDG No.:	I4456
Lab Sample ID:	I4456-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2200	1		0.787	1.17	4.68	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-36-0	Antimony	2.34	UN	1	0.525	0.585	2.34	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-38-2	Arsenic	3.92	1		0.234	0.234	0.937	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-39-3	Barium	29	1		0.375	1.17	4.68	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-41-7	Beryllium	0.161	J	1	0.056	0.07	0.281	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-43-9	Cadmium	0.631	1		0.056	0.07	0.281	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-70-2	Calcium	185000	D	10	10	234	937	mg/Kg	07/31/17 10:00	08/09/17 12:05	SW6010
7440-47-3	Chromium	5.15	1		0.117	0.117	0.468	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-48-4	Cobalt	2.9	1		0.351	0.351	1.4	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-50-8	Copper	16.5	1		0.234	0.234	0.937	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7439-89-6	Iron	9130	1		1.17	1.17	4.68	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7439-92-1	Lead	66.1	1		0.112	0.234	0.562	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7439-95-4	Magnesium	64400	1		4.29	23.4	93.7	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7439-96-5	Manganese	533	1		0.178	0.234	0.937	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7439-97-6	Mercury	0.138	1		0.007	0.007	0.014	mg/Kg	07/26/17 18:12	07/27/17 15:40	SW7471A
7440-02-0	Nickel	7.58	1		0.431	0.468	1.87	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-09-7	Potassium	547	N	1	3.28	23.4	93.7	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7782-49-2	Selenium	0.937	U	1	0.234	0.234	0.937	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-22-4	Silver	0.845	1		0.117	0.117	0.468	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-23-5	Sodium	180	1		2.36	23.4	93.7	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-28-0	Thallium	1.07	J	1	0.253	0.468	1.87	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-62-2	Vanadium	6.1	1		0.468	0.468	1.87	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010
7440-66-6	Zinc	138	1		0.468	0.468	1.87	mg/Kg	07/31/17 10:00	08/04/17 18:26	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-16D24	SDG No.:	I4456
Lab Sample ID:	I4456-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7140		1	0.839	1.25	4.99	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-36-0	Antimony	2.5	UN	1	0.559	0.624	2.5	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-38-2	Arsenic	4.33		1	0.25	0.25	0.999	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-39-3	Barium	58.6		1	0.399	1.25	4.99	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-41-7	Beryllium	0.34		1	0.06	0.075	0.3	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-43-9	Cadmium	0.832		1	0.06	0.075	0.3	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-70-2	Calcium	31600		1	1.07	25	99.9	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-47-3	Chromium	9.05		1	0.125	0.125	0.499	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-48-4	Cobalt	7.84		1	0.374	0.374	1.5	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-50-8	Copper	16.6		1	0.25	0.25	0.999	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7439-89-6	Iron	17000		1	1.25	1.25	4.99	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7439-92-1	Lead	90.7		1	0.12	0.25	0.599	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7439-95-4	Magnesium	15200		1	4.57	25	99.9	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7439-96-5	Manganese	451		1	0.19	0.25	0.999	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7439-97-6	Mercury	0.144		1	0.007	0.007	0.014	mg/Kg	07/26/17 18:12	07/27/17 15:43	SW7471A
7440-02-0	Nickel	16.7		1	0.459	0.499	2	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-09-7	Potassium	740	N	1	3.5	25	99.9	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7782-49-2	Selenium	2.79		1	0.25	0.25	0.999	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-22-4	Silver	1.4		1	0.125	0.125	0.499	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-23-5	Sodium	95.2	J	1	2.52	25	99.9	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-28-0	Thallium	1.06	J	1	0.27	0.499	2	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-62-2	Vanadium	14		1	0.499	0.499	2	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010
7440-66-6	Zinc	179		1	0.499	0.499	2	mg/Kg	07/31/17 10:00	08/04/17 18:31	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-17-SS-8	SDG No.:	I4456
Lab Sample ID:	I4456-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3510		1	0.889	1.32	5.29	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-36-0	Antimony	1.38	JN	1	0.593	0.662	2.65	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-38-2	Arsenic	13.8		1	0.265	0.265	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-39-3	Barium	104		1	0.423	1.32	5.29	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-41-7	Beryllium	0.217	J	1	0.064	0.079	0.318	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-43-9	Cadmium	1.61		1	0.064	0.079	0.318	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-70-2	Calcium	108000		1	1.13	26.5	106	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-47-3	Chromium	17.1		1	0.132	0.132	0.529	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-48-4	Cobalt	4.52		1	0.397	0.397	1.59	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-50-8	Copper	57.7		1	0.265	0.265	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7439-89-6	Iron	18800		1	1.32	1.32	5.29	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7439-92-1	Lead	347		1	0.127	0.265	0.635	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7439-95-4	Magnesium	55500		1	4.85	26.5	106	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7439-96-5	Manganese	445		1	0.201	0.265	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7439-97-6	Mercury	0.789		1	0.008	0.008	0.016	mg/Kg	07/26/17 18:12	07/27/17 15:45	SW7471A
7440-02-0	Nickel	16.7		1	0.487	0.529	2.12	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-09-7	Potassium	455	N	1	3.7	26.5	106	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7782-49-2	Selenium	1.06	U	1	0.265	0.265	1.06	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-22-4	Silver	1.58		1	0.132	0.132	0.529	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-23-5	Sodium	155		1	2.67	26.5	106	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-28-0	Thallium	1.18	J	1	0.286	0.529	2.12	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-62-2	Vanadium	11.4		1	0.529	0.529	2.12	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010
7440-66-6	Zinc	297		1	0.529	0.529	2.12	mg/Kg	07/31/17 10:00	08/04/17 18:43	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/25/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/26/17
Client Sample ID:	TP-18D24	SDG No.:	I4456
Lab Sample ID:	I4456-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1100		1	0.74	1.1	4.41	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-36-0	Antimony	0.554	JN	1	0.493	0.551	2.2	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-38-2	Arsenic	3.39		1	0.22	0.22	0.881	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-39-3	Barium	17		1	0.352	1.1	4.41	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-41-7	Beryllium	0.137	J	1	0.053	0.066	0.264	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-43-9	Cadmium	2.21		1	0.053	0.066	0.264	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-70-2	Calcium	185000	D	10	9.43	220	881	mg/Kg	07/31/17 10:00	08/08/17 14:45	SW6010
7440-47-3	Chromium	3.75		1	0.11	0.11	0.441	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-48-4	Cobalt	1.76		1	0.33	0.33	1.32	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-50-8	Copper	8.01		1	0.22	0.22	0.881	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7439-89-6	Iron	6170		1	1.1	1.1	4.41	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7439-92-1	Lead	233		1	0.106	0.22	0.529	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7439-95-4	Magnesium	83900		1	4.04	22.0	88.1	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7439-96-5	Manganese	412		1	0.167	0.22	0.881	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7439-97-6	Mercury	0.113		1	0.007	0.007	0.013	mg/Kg	07/26/17 18:12	07/27/17 15:52	SW7471A
7440-02-0	Nickel	4.54		1	0.405	0.441	1.76	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-09-7	Potassium	356	N	1	3.08	22.0	88.1	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7782-49-2	Selenium	0.881	U	1	0.22	0.22	0.881	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-22-4	Silver	0.426	J	1	0.11	0.11	0.441	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-23-5	Sodium	189		1	2.22	22.0	88.1	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-28-0	Thallium	0.859	J	1	0.238	0.441	1.76	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-62-2	Vanadium	4.69		1	0.441	0.441	1.76	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010
7440-66-6	Zinc	662		1	0.441	0.441	1.76	mg/Kg	07/31/17 10:00	08/04/17 18:47	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

SHIPPING DOCUMENTS

284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax (908) 789-8922

www.chemtech.net

CHEMTECH PROJECT NO

QUOTE NO.

COC Number

035467

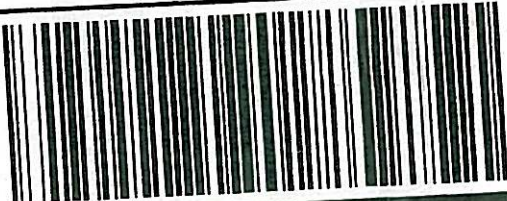
14456

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION									
REPORT TO BE SENT TO: COMPANY: <u>Labella Associates</u> ADDRESS: <u>300 Pearl Street, Suite 130</u> CITY: <u>Buffalo</u> STATE: <u>NY</u> ZIP: <u>14202</u> ATTENTION: <u>Michael Donatowski</u> PHONE: <u>716-710-8038</u> FAX: <u>716-551-6282</u>				PROJECT NAME: <u>1001 Buffalo Ave</u> PROJECT NO: <u>2160871</u> LOCATION: <u> Niagara Falls</u> PROJECT MANAGER: <u>Adam Zebrowski</u> e-mail: <u>azebrowski@labella.com</u> PHONE: <u>716-840-2848</u> FAX: <u>716-551-6282</u>				BILL TO: _____ PO#: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____									
DATA TURNAROUND INFORMATION FAX: _____ DAYS * _____ HARD COPY: _____ DAYS * _____ EDD: _____ DAYS * _____ PREAPPROVED TAT: ☐ YES ☐ NO * STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS				DATA DELIVERABLE INFORMATION ☐ LEVEL 1: Results only ☐ Others _____ ☐ LEVEL 2: Results + QC ☐ LEVEL 3: Results (plus results raw data) + QC ☐ LEVEL 4: Results + QC (all raw data) ☐ EDD Format: _____				PRESERVATIVES 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____									
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	ANALYSIS									COMMENTS	
				DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	TP-1/SS-3	Soil	Gr	7/28/17	840	2											
2.	TP-7/D78	Soil	Gr	7/28/17	900	5											
3.	TP-8024	Soil	Gr	7/28/17	930	5											
4.	TP-10D5L	Soil	Gr	7/28/17	1045	5											
5.	TP-12D5/88-4	Soil	Gr	7/28/17	1200	2											
6.	TP-13/88-5	Soil	Gr	7/28/17	1100	5											
7.	TP-14024	Soil	Gr	7/28/17	1245	2											
8.	TP-15/88-6	Soil	Gr	7/28/17	135	5											
9.	TP-16/88-7	Soil	Gr	7/28/17	140	2											
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY																	
REINQUISHED BY SAMPLER: 1. <u>Labella</u> DATE/TIME: <u>7/28/17/2000</u> 2. <u>Tosin Smed</u> DATE/TIME: <u>7/26/17/1010</u>				RECEIVED BY: 1. <u>UOS</u> 2. <u>Tosin Smed</u>				Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid. Comments: _____ Cooler Temp. <u>4.8°C</u> Ice in Cooler?: <u>Yes</u>				SHIPPED VIA: CLIENT: ☒ HAND DELIVERED ☐ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT Shipment Complete: ☒ YES ☐ NO					

7/26/17
10/10 AM
Jason Sneed
2.8c

IC/456

ANDREW T. BENKLEMAN 7162008885 LABELLA ASSOCIATES P.C. 300 PEARL ST BUFFALO NY 14202		7 LBS	4 OF 4
SHIP TO: LOREANA 9087898900 CHEMTECH 284 SHEFFIELD ST STE 1 MOUNTAINSIDE NJ 07092			
	NJ 078 9-61 		
UPS NEXT DAY AIR		1	
TRACKING #: 1Z 307 W85 01 0393 5711			
			
BILLING: P/P			
Reference No.1: 1660 Niagara Street Returns			
XDL 17.05 01		NV45 87.0A 04/2017	
			

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	EP-W-14-030
Connecticut	PH-0649
DOD ELAP (L-A-B)	L2219
Florida	E87935
Maine	2012025
Maryland	296
New Hampshire	255413
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	P330-13-00380
Texas	T104704488-13-5

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : 1001 BUFFALO AVE., NIAGARA FALLS, NY (PROMEX SITE)

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-454-6110

ORDER ID : I4398

ATTENTION : Adam Zebrowski



DoD ELAP

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Cover Page

Order ID : I4398

Project ID : 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Client : LaBella Associates P.C.

Lab Sample Number

I4398-01
I4398-02

Client Sample Number

SEDIMENT-1
RINSEBLANK-SEDIMENT

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _



APPROVED

Date: 8/3/2017

By Mildred V Reyes, QAQC Supervisor at 11:43 am, Aug 04, 2017

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION							
FORM S-I							
SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY							
NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
SEDIMENT-1	I4398-01	8260C	8270D		8082A	6010C, 7471A	Chemtech -SOP
RINSEBLANK- SEDIMENT	I4398-02	8260C	8270D		8082A	6020, 7470A	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIa					
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4398-01	SOIL	07/20/17	07/21/17	07/26/17	07/29/17
I4398-02	Water	07/20/17	07/21/17	07/24/17	07/25/17
* Details For Test :SVOCMS Group1					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IIa
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIb					
SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4398-01	SOIL	07/20/17	07/21/17		07/24/17
I4398-02	Water	07/20/17	07/21/17		07/25/17
* Details For Test :VOCMS Group1					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IIa
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIc					
SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4398-01	SOIL	07/20/17	07/21/17	07/25/17	07/31/17
I4398-02	Water	07/20/17	07/21/17	07/22/17	07/27/17
* Details For Test :PCB					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4398-01	Solid	8260C	5035		
I4398-02	Water	8260C	5030		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4398-01	Solid	8270D	3541		
I4398-02	Water	8270D	3510C		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4398-01	Solid	8082A	3541		
I4398-02	Water	8082A	3510C		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IV					
SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4398-01	SOIL	Mercury	07/21/17	07/21/17	07/24/17
I4398-02	WATER	Mercury	07/21/17	07/21/17	07/24/17
* Details For Test :Mercury					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IV					
SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4398-01	SOIL	Metals ICP-TAL	07/21/17	07/24/17	07/25/17
I4398-02	WATER	Metals ICP-TAL	07/21/17	07/25/17	07/26/17
* Details For Test :Metals ICP-TAL					

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4398

Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 07/21/2017.

1 Water sample was received on 07/21/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, SVOCMS Group1 and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_D were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 μ m df, Restek Cat. #49914. The Trap was supplied by SUPELCO, K (VOACARB 3000) , TEKMAR LSC-2000 Concentrator. The analysis performed on instrument MSVOA_U were done using GC column DB-624UI 20m 0.18mm 1.0 μ m. Cat#121-1324UI. The analysis of VOCMS Group1 was based on method 8260C.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for SEDIMENT-1 [1,2-Dichloroethane-d4 - 144%], SEDIMENT-1RE [1 and 2-Dichloroethane-d4 - 151%]. The failure sample in surrogate is reanalyzed to confirm the data.

The Internal Standards Areas met the acceptable requirements except for SEDIMENT-1, SEDIMENT-1RE. The sample is reanalyzed and confirm the results.

The Retention Times were acceptable for all samples.

The RPD recoveries met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 15% in the Initial Calibration (Method 82D072017S.M) for Methyl Acetate, Methylene Chloride, Methylcyclohexane these compounds are passing on linear regression and Bromomethane is passing on Quadratic regression .

The %RSD is greater than 15% in the Initial Calibration (Method 82U062917W.M) for Dichlorodifluoromethane, Cyclohexane, these compounds are passing on linear regression and Bromomethane is passing on Quadratic regression .

The Continuous Calibration File ID VD054441.D met the requirements except for Isopropylbenzene, sec-Butylbenzene, n-Butylbenzene, 1,2,4-Trichlorobenzene and 2-Hexanone .

The Continuous Calibration File ID VD054465.D met the requirements except for n-Butylbenzene .

The Continuous Calibration File ID VU018260.D met the requirements except for Bromoform .It is not present in any associate samples, therefore no corrective action was required.

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 11:43 am, Aug 04, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4398

Test Name: SVOCMS Group1

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 07/21/2017.

1 Water sample was received on 07/21/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, SVOCMS Group1 and VOCMS Group1. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column RTX-5 which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GG. The analysis of SVOCMS Group1 was based on method 8270D and extraction was done based on method 3510C/3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {I4419-01MS} with File ID: BM011007.D recoveries met the requirements for all compounds except for 1,2,4,5-Tetrachlorobenzene[51%] .

The MSD recoveries met the acceptable requirements .

The RPD for recoveries did not meet criteria except for 3+4-Methylphenols and N-Nitroso-di-n-propylamine due to bad matrix..

The Blank Spike for {PB100891BS} with File ID: BM010984.D met requirements for all samples except for 1,4-Dioxane[60%] .

The Blank Spike Duplicate for {PB100891BSD} with File ID: BM010985.D met requirements for all samples except for 2,3,4,6-Tetrachlorophenol[112%], 2-Chlorophenol[106%], 2-Methylphenol[110%], 3+4-Methylphenols[105%], Hexachlorocyclopentadiene[130%] and Pyrene[123%] .

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration (Method 8270-BF072517.M) for Hexachlorocyclopentadiene, this compound is passing on Linear regression.

The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

E. Additional Comments:

Sample SEDIMENT-1 was diluted due to bad matrix.

Due system limitation form06 (initial calibration form) cannot generate with all 7points.

Therefore only response factor form is reported for method ,BF072517 and BM071217.D

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15/20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15/20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED**

By Mildred V Reyes, QAQC Supervisor at 11:43 am, Aug 04, 2017

CASE NARRATIVE

LaBella Associates P.C.**Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)****Project # N/A****Chemtech Project # I4398****Test Name: PCB****A. Number of Samples and Date of Receipt:**

1 Solid sample was received on 07/21/2017.

1 Water sample was received on 07/21/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, SVOCMS Group1 and VOCMS Group1. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_Q. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 μ m df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analyses were performed on instrument GCECD_R. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 μ m df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3510C/3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration File ID PQ019677.D met the requirements except for Tetrachloro-m-xylene in first column but it is passing in second column.

The Continuous Calibration File ID PQ019691.D met the requirements except for Aroclor-1016(Peak 1,2,3) and Tetrachloro-m-xylene are failing in both columns. Aroclor-1016(Peak 4,5) are failing in second column but it is passing in first column.

The Continuous Calibration File ID PQ019723.D met the requirements except for Aroclor-1016(Peak-4) is failing in both columns; Aroclor-1016(Peak-3) and Aroclor-1260(peak-4,5) in second column..

The Continuous Calibration File ID PQ019731.D met the requirements except for Aroclor-1016(Peak1,2,3) is failing in second column but it is passing in first column and Tetrachloro-m-xylene is failing in both columns.

The Continuous Calibration File ID PQ019748.D met the requirements except for Aroclor-1016(Peak-1) is failing in first column but passing in second column, Aroclor-1260(Peak-4,5) and Decachlorobiphenyl are failing in both columns. There is no sample analyzed with this calibration except the blankspike and blank and it is passing for all these compounds.

The Continuous Calibration File ID PR019851.D met the requirements except for Aroclor-1016(Peak-5) in first column and it is passing second column and Aroclor-1016(Peak-1,2,3) is passing in second column and passing in first column ;Tetrachloro-m-xylene is failing in both columns

.The Continuous Calibration File ID PR019866.D met the requirements except for Aroclor-1016(Peak), Aroclor-1260(Peak), Decachlorobiphenyl and Tetrachloro-m-xylene are failing in both columns. The associate sample #RINSEBLANK-SEDIMENT has no positive hit for any of these compounds.

The Continuous Calibration File ID PR019950.D met the requirements except for Decachlorobiphenyl is failing in second column but it is passing in first column.

E. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED**

By Mildred V Reyes, QAQC Supervisor at 11:43 am, Aug 04, 2017

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4398

Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 07/21/2017.

1 Water sample was received on 07/21/2017.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, SVOCMS Group1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6010C, digestion based on method 3050 (soils). The analysis of Mercury was based on method 7471A and digestion was based on method 7471B (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

Sample SEDIMENT-1 was diluted due to high concentrations for Zinc.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (RAMP-D-4-(0-2)MS) analysis met criteria for all samples except for Antimony, Calcium, Chromium, Magnesium, Potassium.

The Matrix Spike Duplicate (RAMP-D-4-(0-2)MSD) analysis met criteria for all samples except for Antimony, Calcium, Chromium, Magnesium, Potassium, Zinc.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution (RAMP-D-4-(0-2)L) met criteria for all samples except for Aluminum, Chromium, Manganese, Vanadium.

E. Additional Comments:

CHEMTECH has also analyzed samples for Manganese by Method 6010C for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site)". CHEMTECH's certification was in applied status with NJDEP for Method 6010C for Manganese at the time when samples for Project "1001 Buffalo Ave., Niagara Falls, NY (Promex Site)" were analyzed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed

above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_ 

APPROVED

By Mildred V Reyes, QAQC Supervisor at 11:43 am, Aug 04, 2017

CASE NARRATIVE**LaBella Associates P.C.****Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)****Project # N/A****Chemtech Project # I4398****Test Name: Metals ICP-TAL,Mercury****A. Number of Samples and Date of Receipt:**

1 Solid sample was received on 07/21/2017.

1 Water sample was received on 07/21/2017.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, SVOCMS Group1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6020, digestion based on method 3010 (waters).The analysis and digestion of Mercury was based on method 7470A.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate(DUP-1-20170720DUP) analysis met criteria for all samples except for Chromium.

The Matrix Spike (DUP-1-20170720MS) analysis met criteria for all samples except for Beryllium.

The Matrix Spike Duplicate (DUP-1-20170720MSD) analysis met criteria for all samples except for Beryllium.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met criteria for all samples.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature

**APPROVED**

By Mildred V Reyes, QAQC Supervisor at 11:43 am, Aug 04, 2017

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers "P" for ICP instrument "PM" for ICP when Microwave Digestion is used "CV" for Manual Cold Vapor AA "AV" for automated Cold Vapor AA "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi -Automated Spectrophotometric "C" for Manual Spectrophotometric "T" for Titrimetric "NR" for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: I4398

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

1st Level QA Review Signature: KALPANA RAYTHATTHA

Date: 08/03/2017

2nd Level QA Review Signature:

Mildred V Reyes

APPROVED

By Mildred V Reyes, QAQC Supervisor at 11:43 am, Aug 04, 2017

LAB CHRONICLE

OrderID:	I4398	OrderDate:	7/21/2017 3:19:00 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	H32

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4398-01	SEDIMENT-1	SOIL	VOCMS Group1	8260C	07/20/17		07/24/17	07/21/17
I4398-01RE	SEDIMENT-1RE	SOIL	VOCMS Group1	8260C	07/20/17		07/25/17	07/21/17
I4398-02	RINSEBLANK-SEDIMENT NT	Water	VOCMS Group1	8260C	07/20/17		07/25/17	07/21/17

Hit Summary Sheet
SW-846

SDG No.: I4398
Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:									

Total Concentration:

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	37.3
Sample Wt/Vol:	5.35 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054463.D	1		07/24/17 21:35	VD072417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	7.5	U	0.75	0.75	7.5	ug/Kg
74-87-3	Chloromethane	7.5	U	0.75	0.75	7.5	ug/Kg
75-01-4	Vinyl Chloride	7.5	U	0.75	0.75	7.5	ug/Kg
74-83-9	Bromomethane	7.5	U	1.5	1.5	7.5	ug/Kg
75-00-3	Chloroethane	7.5	U	0.75	0.75	7.5	ug/Kg
75-69-4	Trichlorofluoromethane	7.5	U	0.75	0.75	7.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	7.5	U	0.75	0.75	7.5	ug/Kg
75-35-4	1,1-Dichloroethene	7.5	U	0.75	0.75	7.5	ug/Kg
67-64-1	Acetone	37.3	U	3.7	3.7	37.3	ug/Kg
75-15-0	Carbon Disulfide	7.5	U	0.75	0.75	7.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	7.5	U	0.75	0.75	7.5	ug/Kg
79-20-9	Methyl Acetate	7.5	U	1.5	1.5	7.5	ug/Kg
75-09-2	Methylene Chloride	7.5	U	0.75	0.75	7.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.5	U	0.75	0.75	7.5	ug/Kg
75-34-3	1,1-Dichloroethane	7.5	U	0.75	0.75	7.5	ug/Kg
110-82-7	Cyclohexane	7.5	U	0.75	0.75	7.5	ug/Kg
78-93-3	2-Butanone	37.3	U	4.6	11.2	37.3	ug/Kg
56-23-5	Carbon Tetrachloride	7.5	U	0.75	0.75	7.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.5	U	0.75	0.75	7.5	ug/Kg
74-97-5	Bromochloromethane	7.5	U	0.75	0.75	7.5	ug/Kg
67-66-3	Chloroform	7.5	U	0.75	0.75	7.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	7.5	U	0.75	0.75	7.5	ug/Kg
108-87-2	Methylcyclohexane	7.5	U	0.75	0.75	7.5	ug/Kg
71-43-2	Benzene	7.5	U	0.57	0.75	7.5	ug/Kg
107-06-2	1,2-Dichloroethane	7.5	U	0.75	0.75	7.5	ug/Kg
79-01-6	Trichloroethene	7.5	U	0.75	0.75	7.5	ug/Kg
78-87-5	1,2-Dichloropropane	7.5	U	0.39	0.75	7.5	ug/Kg
75-27-4	Bromodichloromethane	7.5	U	0.75	0.75	7.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	37.3	U	3.7	3.7	37.3	ug/Kg
108-88-3	Toluene	7.5	U	0.75	0.75	7.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	7.5	U	0.75	0.75	7.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	7.5	U	0.75	0.75	7.5	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	37.3
Sample Wt/Vol:	5.35 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054463.D	1		07/24/17 21:35	VD072417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	7.5	U	1.3	1.5	7.5	ug/Kg
591-78-6	2-Hexanone	37.3	U	3.7	3.7	37.3	ug/Kg
124-48-1	Dibromochloromethane	7.5	U	0.75	0.75	7.5	ug/Kg
106-93-4	1,2-Dibromoethane	7.5	U	0.75	0.75	7.5	ug/Kg
127-18-4	Tetrachloroethene	7.5	U	0.75	0.75	7.5	ug/Kg
108-90-7	Chlorobenzene	7.5	U	0.75	0.75	7.5	ug/Kg
100-41-4	Ethyl Benzene	7.5	U	0.75	0.75	7.5	ug/Kg
179601-23-1	m/p-Xylenes	14.9	U	1.1	1.5	14.9	ug/Kg
95-47-6	o-Xylene	7.5	U	0.75	0.75	7.5	ug/Kg
100-42-5	Styrene	7.5	U	0.67	0.75	7.5	ug/Kg
75-25-2	Bromoform	7.5	U	1.1	2.2	7.5	ug/Kg
98-82-8	Isopropylbenzene	7.5	U	0.72	0.75	7.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U	0.69	0.75	7.5	ug/Kg
103-65-1	n-propylbenzene	7.5	U	0.54	0.75	7.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	7.5	U	0.67	0.75	7.5	ug/Kg
98-06-6	tert-Butylbenzene	7.5	U	0.75	0.75	7.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	7.5	U	0.75	0.75	7.5	ug/Kg
135-98-8	sec-Butylbenzene	7.5	U	0.75	0.75	7.5	ug/Kg
99-87-6	p-Isopropyltoluene	7.5	U	0.43	0.75	7.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	7.5	U	0.55	0.75	7.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	7.5	U	0.61	0.75	7.5	ug/Kg
104-51-8	n-Butylbenzene	7.5	U	0.69	0.75	7.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	7.5	U	0.75	0.75	7.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.5	U	1.3	7.5	7.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	7.5	U	0.75	0.75	7.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.5	U	0.75	1.5	7.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	71.9	*	56 - 120		144%	SPK: 50
1868-53-7	Dibromofluoromethane	58.8		57 - 135		118%	SPK: 50
2037-26-5	Toluene-d8	44.4		67 - 123		89%	SPK: 50
460-00-4	4-Bromofluorobenzene	30.7		33 - 141		61%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	173367	6.19				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	37.3
Sample Wt/Vol:	5.35 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054463.D	1		07/24/17 21:35	VD072417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	262874	7.31				
3114-55-4	Chlorobenzene-d5	195920	11.48				
3855-82-1	1,4-Dichlorobenzene-d4	60442	13.83				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1RE	SDG No.:	I4398
Lab Sample ID:	I4398-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	37.3
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054475.D	1		07/25/17 18:05	VD072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	6.9	U	0.69	0.69	6.9	ug/Kg
74-87-3	Chloromethane	6.9	U	0.69	0.69	6.9	ug/Kg
75-01-4	Vinyl Chloride	6.9	U	0.69	0.69	6.9	ug/Kg
74-83-9	Bromomethane	6.9	U	1.4	1.4	6.9	ug/Kg
75-00-3	Chloroethane	6.9	U	0.69	0.69	6.9	ug/Kg
75-69-4	Trichlorofluoromethane	6.9	U	0.69	0.69	6.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	6.9	U	0.69	0.69	6.9	ug/Kg
75-35-4	1,1-Dichloroethene	6.9	U	0.69	0.69	6.9	ug/Kg
67-64-1	Acetone	34.3	U	3.4	3.4	34.3	ug/Kg
75-15-0	Carbon Disulfide	6.9	U	0.69	0.69	6.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	6.9	U	0.69	0.69	6.9	ug/Kg
79-20-9	Methyl Acetate	6.9	U	1.4	1.4	6.9	ug/Kg
75-09-2	Methylene Chloride	6.9	U	0.69	0.69	6.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.9	U	0.69	0.69	6.9	ug/Kg
75-34-3	1,1-Dichloroethane	6.9	U	0.69	0.69	6.9	ug/Kg
110-82-7	Cyclohexane	6.9	U	0.69	0.69	6.9	ug/Kg
78-93-3	2-Butanone	34.3	U	4.3	10.3	34.3	ug/Kg
56-23-5	Carbon Tetrachloride	6.9	U	0.69	0.69	6.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	6.9	U	0.69	0.69	6.9	ug/Kg
74-97-5	Bromochloromethane	6.9	U	0.69	0.69	6.9	ug/Kg
67-66-3	Chloroform	6.9	U	0.69	0.69	6.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.9	U	0.69	0.69	6.9	ug/Kg
108-87-2	Methylcyclohexane	6.9	U	0.69	0.69	6.9	ug/Kg
71-43-2	Benzene	6.9	U	0.52	0.69	6.9	ug/Kg
107-06-2	1,2-Dichloroethane	6.9	U	0.69	0.69	6.9	ug/Kg
79-01-6	Trichloroethene	6.9	U	0.69	0.69	6.9	ug/Kg
78-87-5	1,2-Dichloropropane	6.9	U	0.36	0.69	6.9	ug/Kg
75-27-4	Bromodichloromethane	6.9	U	0.69	0.69	6.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	34.3	U	3.4	3.4	34.3	ug/Kg
108-88-3	Toluene	6.9	U	0.69	0.69	6.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	6.9	U	0.69	0.69	6.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	6.9	U	0.69	0.69	6.9	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1RE	SDG No.:	I4398
Lab Sample ID:	I4398-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	37.3
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054475.D	1		07/25/17 18:05	VD072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	6.9	U	1.2	1.4	6.9	ug/Kg
591-78-6	2-Hexanone	34.3	U	3.4	3.4	34.3	ug/Kg
124-48-1	Dibromochloromethane	6.9	U	0.69	0.69	6.9	ug/Kg
106-93-4	1,2-Dibromoethane	6.9	U	0.69	0.69	6.9	ug/Kg
127-18-4	Tetrachloroethene	6.9	U	0.69	0.69	6.9	ug/Kg
108-90-7	Chlorobenzene	6.9	U	0.69	0.69	6.9	ug/Kg
100-41-4	Ethyl Benzene	6.9	U	0.69	0.69	6.9	ug/Kg
179601-23-1	m/p-Xylenes	13.7	U	0.99	1.4	13.7	ug/Kg
95-47-6	o-Xylene	6.9	U	0.69	0.69	6.9	ug/Kg
100-42-5	Styrene	6.9	U	0.62	0.69	6.9	ug/Kg
75-25-2	Bromoform	6.9	U	1	2.1	6.9	ug/Kg
98-82-8	Isopropylbenzene	6.9	U	0.66	0.69	6.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	6.9	U	0.63	0.69	6.9	ug/Kg
103-65-1	n-propylbenzene	6.9	U	0.49	0.69	6.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	6.9	U	0.62	0.69	6.9	ug/Kg
98-06-6	tert-Butylbenzene	6.9	U	0.69	0.69	6.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	6.9	U	0.69	0.69	6.9	ug/Kg
135-98-8	sec-Butylbenzene	6.9	U	0.69	0.69	6.9	ug/Kg
99-87-6	p-Isopropyltoluene	6.9	U	0.4	0.69	6.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	6.9	U	0.51	0.69	6.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.9	U	0.56	0.69	6.9	ug/Kg
104-51-8	n-Butylbenzene	6.9	U	0.63	0.69	6.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	6.9	U	0.69	0.69	6.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.9	U	1.2	6.9	6.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.9	U	0.69	0.69	6.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	6.9	U	0.69	1.4	6.9	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	75.3	*	56 - 120		151%	SPK: 50
1868-53-7	Dibromofluoromethane	60.5		57 - 135		121%	SPK: 50
2037-26-5	Toluene-d8	44.9		67 - 123		90%	SPK: 50
460-00-4	4-Bromofluorobenzene	24.9		33 - 141		50%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	158647	6.17				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1RE	SDG No.:	I4398
Lab Sample ID:	I4398-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	37.3
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD054475.D	1		07/25/17 18:05	VD072517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	233318	7.3				
3114-55-4	Chlorobenzene-d5	161124	11.47				
3855-82-1	1,4-Dichlorobenzene-d4	44537	13.82				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018267.D	1		07/25/17 12:50	VU072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.2	0.2	1	ug/L
67-64-1	Acetone	5	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	1	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.2	1	ug/L
71-43-2	Benzene	1	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	1	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	1	1	5	ug/L
108-88-3	Toluene	1	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018267.D	1		07/25/17 12:50	VU072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	1	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	1	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	1	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	1	U	0.2	0.2	1	ug/L
100-42-5	Styrene	1	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	1	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.2	0.2	1	ug/L
103-65-1	n-propylbenzene	1	U	0.2	0.2	1	ug/L
108-67-8	1,3,5-Trimethylbenzene	1	U	0.2	0.2	1	ug/L
98-06-6	tert-Butylbenzene	1	U	0.2	0.2	1	ug/L
95-63-6	1,2,4-Trimethylbenzene	1	U	0.2	0.2	1	ug/L
135-98-8	sec-Butylbenzene	1	U	0.2	0.2	1	ug/L
99-87-6	p-Isopropyltoluene	1	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.2	0.2	1	ug/L
104-51-8	n-Butylbenzene	1	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	1	U	0.2	0.2	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.7		61 - 141		97%	SPK: 50
1868-53-7	Dibromofluoromethane	46.8		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	49.9		65 - 126		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.5		58 - 135		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	337919	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018267.D	1		07/25/17 12:50	VU072617

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	554617	5.89				
3114-55-4	Chlorobenzene-d5	527361	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	263881	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4398	OrderDate:	7/21/2017 3:19:00 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	H32

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
14398-01	SEDIMENT-1	SOIL	SVOCMS Group1	8270D	07/20/17	07/26/17	07/29/17	07/21/17
14398-02	RINSEBLANK-SEDIMENT NT	Water	SVOCMS Group1	8270D	07/20/17	07/24/17	07/25/17	07/21/17

Hit Summary Sheet SW-846

SDG No.: I4398

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	SEDIMENT-1								
I4398-01	SEDIMENT-1	SOIL	Diethylphthalate	1,300.000	J	82.6	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Phenanthrene	1,700.000	J	140	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Fluoranthene	4,800.000	J	110	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Pyrene	2,600.000	J	130	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Benzo(a)anthracene	1,500.000	J	250	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Chrysene	2,100.000	J	240	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Benzo(b)fluoranthene	3,800.000	J	170	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Benzo(a)pyrene	2,100.000	J	110	530	5200	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Benzo(g,h,i)perylene	1,800.000	J	210	530	5200	ug/Kg
Total Svoc :				21,700.00					
I4398-01	SEDIMENT-1	SOIL	Octacosane	*	7,200.000	J	0	0	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Octadecane	*	1,600.000	J	0	0	ug/Kg
I4398-01	SEDIMENT-1	SOIL	Sulfurous acid, octadecyl 2-propyl	*	1,400.000	J	0	0	ug/Kg
I4398-01	SEDIMENT-1	SOIL	unknown16.33	*	2,400.000	J	0	0	ug/Kg
I4398-01	SEDIMENT-1	SOIL	unknown6.26	*	4,300.000	J	0	0	ug/Kg
Total Tics :				16,900.00					
Total Concentration:				38,600.00					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	37.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097181.D	10	07/26/17 09:06	07/29/17 03:57	PB100971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	5200	U	280	530	5200	ug/Kg
108-95-2	Phenol	5200	U	120	530	5200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5200	U	250	530	5200	ug/Kg
95-57-8	2-Chlorophenol	5200	U	280	530	5200	ug/Kg
95-48-7	2-Methylphenol	5200	U	290	530	5200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	5200	U	220	530	5200	ug/Kg
98-86-2	Acetophenone	5200	U	160	530	5200	ug/Kg
65794-96-9	3+4-Methylphenols	5200	U	270	530	5200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	5200	U	270	530	5200	ug/Kg
67-72-1	Hexachloroethane	5200	U	240	530	5200	ug/Kg
98-95-3	Nitrobenzene	5200	U	200	530	5200	ug/Kg
78-59-1	Isophorone	5200	U	170	530	5200	ug/Kg
88-75-5	2-Nitrophenol	5200	U	260	530	5200	ug/Kg
105-67-9	2,4-Dimethylphenol	5200	U	300	530	5200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	5200	U	310	530	5200	ug/Kg
120-83-2	2,4-Dichlorophenol	5200	U	200	530	5200	ug/Kg
91-20-3	Naphthalene	5200	U	180	530	5200	ug/Kg
106-47-8	4-Chloroaniline	5200	U	370	530	5200	ug/Kg
87-68-3	Hexachlorobutadiene	5200	U	190	530	5200	ug/Kg
105-60-2	Caprolactam	5200	U	250	1100	5200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	5200	U	240	530	5200	ug/Kg
91-57-6	2-Methylnaphthalene	5200	U	130	530	5200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	5200	U	130	530	5200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5200	U	160	530	5200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	5200	U	370	530	5200	ug/Kg
92-52-4	1,1-Biphenyl	5200	U	200	530	5200	ug/Kg
91-58-7	2-Chloronaphthalene	5200	U	120	530	5200	ug/Kg
88-74-4	2-Nitroaniline	5200	U	240	530	5200	ug/Kg
131-11-3	Dimethylphthalate	5200	U	140	530	5200	ug/Kg
208-96-8	Acenaphthylene	5200	U	130	530	5200	ug/Kg
606-20-2	2,6-Dinitrotoluene	5200	U	220	530	5200	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	37.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097181.D	10	07/26/17 09:06	07/29/17 03:57	PB100971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	5200	U	340	1100	5200	ug/Kg
83-32-9	Acenaphthene	5200	U	150	530	5200	ug/Kg
51-28-5	2,4-Dinitrophenol	5200	U	540	4200	5200	ug/Kg
100-02-7	4-Nitrophenol	5200	U	980	2600	5200	ug/Kg
132-64-9	Dibenzofuran	5200	U	210	530	5200	ug/Kg
121-14-2	2,4-Dinitrotoluene	5200	U	160	530	5200	ug/Kg
84-66-2	Diethylphthalate	1300	J	82.6	530	5200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	5200	U	290	530	5200	ug/Kg
86-73-7	Fluorene	5200	U	200	530	5200	ug/Kg
100-01-6	4-Nitroaniline	5200	U	690	1100	5200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	5200	U	300	2600	5200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	5200	U	130	530	5200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	5200	U	100	530	5200	ug/Kg
118-74-1	Hexachlorobenzene	5200	U	220	530	5200	ug/Kg
1912-24-9	Atrazine	5200	U	280	530	5200	ug/Kg
87-86-5	Pentachlorophenol	5200	U	360	530	5200	ug/Kg
85-01-8	Phenanthrene	1700	J	140	530	5200	ug/Kg
120-12-7	Anthracene	5200	U	110	530	5200	ug/Kg
86-74-8	Carbazole	5200	U	120	530	5200	ug/Kg
84-74-2	Di-n-butylphthalate	5200	U	420	530	5200	ug/Kg
206-44-0	Fluoranthene	4800	J	110	530	5200	ug/Kg
129-00-0	Pyrene	2600	J	130	530	5200	ug/Kg
85-68-7	Butylbenzylphthalate	5200	U	250	530	5200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	5200	U	340	530	5200	ug/Kg
56-55-3	Benzo(a)anthracene	1500	J	250	530	5200	ug/Kg
218-01-9	Chrysene	2100	J	240	530	5200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5200	U	190	530	5200	ug/Kg
117-84-0	Di-n-octyl phthalate	5200	U	60.4	530	5200	ug/Kg
205-99-2	Benzo(b)fluoranthene	3800	J	170	530	5200	ug/Kg
207-08-9	Benzo(k)fluoranthene	5200	U	250	530	5200	ug/Kg
50-32-8	Benzo(a)pyrene	2100	J	110	530	5200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5200	U	180	530	5200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5200	U	150	530	5200	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	37.3
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097181.D	10	07/26/17 09:06	07/29/17 03:57	PB100971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	1800	J	210	530	5200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	5200	U	210	530	5200	ug/Kg
123-91-1	1,4-Dioxane	5200	U	210	1100	5200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	5200	U	210	530	5200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	110		28 - 127		71%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		75%	SPK: 150
4165-60-0	Nitrobenzene-d5	57.4		31 - 132		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.7		39 - 123		70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.3		30 - 133		51%	SPK: 150
1718-51-0	Terphenyl-d14	41.2		37 - 115		41%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	99157	6.49
1146-65-2	Naphthalene-d8	403625	7.77
15067-26-2	Acenaphthene-d10	140533	9.52
1517-22-2	Phenanthrene-d10	207319	10.99
1719-03-5	Chrysene-d12	196237	13.62
1520-96-3	Perylene-d12	132346	14.96

TENTATIVE IDENTIFIED COMPOUNDS

	unknown6.26	4300	J		6.26	ug/Kg
1000309-12-7	Sulfurous acid, octadecyl 2-propyl	1400	J		14.12	ug/Kg
000630-02-4	Octacosane	7200	J		14.69	ug/Kg
000593-45-3	Octadecane	1600	J		15.37	ug/Kg
	unknown16.33	2400	J		16.33	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097033.D	1	07/24/17 08:12	07/25/17 17:12	PB100891

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	10	U	0.77	1	10	ug/L
108-95-2	Phenol	10	U	0.21	1	10	ug/L
111-44-4	bis(2-Chloroethyl)ether	10	U	0.55	1	10	ug/L
95-57-8	2-Chlorophenol	10	UQ	0.54	1	10	ug/L
95-48-7	2-Methylphenol	10	UQ	0.24	1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10	U	0.17	1	10	ug/L
98-86-2	Acetophenone	10	U	0.14	1	10	ug/L
65794-96-9	3+4-Methylphenols	10	UQ	0.38	1	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10	U	0.2	1	10	ug/L
67-72-1	Hexachloroethane	10	U	0.25	1	10	ug/L
98-95-3	Nitrobenzene	10	U	0.68	1	10	ug/L
78-59-1	Isophorone	10	U	0.3	1	10	ug/L
88-75-5	2-Nitrophenol	10	U	0.52	1	10	ug/L
105-67-9	2,4-Dimethylphenol	10	U	0.71	1	10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10	U	0.55	1	10	ug/L
120-83-2	2,4-Dichlorophenol	10	U	0.66	1	10	ug/L
91-20-3	Naphthalene	10	U	0.12	1	10	ug/L
106-47-8	4-Chloroaniline	10	U	1	1	10	ug/L
87-68-3	Hexachlorobutadiene	10	U	0.25	1	10	ug/L
105-60-2	Caprolactam	10	U	1	1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	10	U	0.4	1	10	ug/L
91-57-6	2-Methylnaphthalene	10	U	0.32	1	10	ug/L
77-47-4	Hexachlorocyclopentadiene	10	UQ	0.24	1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	0.56	1	10	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	0.4	1	10	ug/L
92-52-4	1,1-Biphenyl	10	U	0.15	1	10	ug/L
91-58-7	2-Chloronaphthalene	10	U	0.16	1	10	ug/L
88-74-4	2-Nitroaniline	10	U	0.49	1	10	ug/L
131-11-3	Dimethylphthalate	10	U	0.22	1	10	ug/L
208-96-8	Acenaphthylene	10	U	0.7	1	10	ug/L
606-20-2	2,6-Dinitrotoluene	10	U	0.32	1	10	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097033.D	1	07/24/17 08:12	07/25/17 17:12	PB100891

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	10	U	1	1	10	ug/L
83-32-9	Acenaphthene	10	U	0.21	1	10	ug/L
51-28-5	2,4-Dinitrophenol	10	U	2.1	8	10	ug/L
100-02-7	4-Nitrophenol	10	U	2	5	10	ug/L
132-64-9	Dibenzofuran	10	U	0.24	1	10	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	1	1	10	ug/L
84-66-2	Diethylphthalate	10	U	0.38	1	10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.21	1	10	ug/L
86-73-7	Fluorene	10	U	0.31	1	10	ug/L
100-01-6	4-Nitroaniline	10	U	1.4	2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10	U	0.74	2	10	ug/L
86-30-6	n-Nitrosodiphenylamine	10	U	0.6	1	10	ug/L
101-55-3	4-Bromophenyl-phenylether	10	U	0.23	1	10	ug/L
118-74-1	Hexachlorobenzene	10	U	0.18	1	10	ug/L
1912-24-9	Atrazine	10	U	0.4	1	10	ug/L
87-86-5	Pentachlorophenol	10	U	1	1	10	ug/L
85-01-8	Phenanthrene	10	U	0.26	1	10	ug/L
120-12-7	Anthracene	10	U	0.16	1	10	ug/L
86-74-8	Carbazole	10	U	0.22	1	10	ug/L
84-74-2	Di-n-butylphthalate	10	U	1	1	10	ug/L
206-44-0	Fluoranthene	10	U	0.4	1	10	ug/L
129-00-0	Pyrene	10	UQ	0.2	1	10	ug/L
85-68-7	Butylbenzylphthalate	10	U	0.19	1	10	ug/L
91-94-1	3,3-Dichlorobenzidine	10	U	1	1	10	ug/L
56-55-3	Benzo(a)anthracene	10	U	0.16	1	10	ug/L
218-01-9	Chrysene	10	U	0.18	1	10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	10	U	0.16	1	10	ug/L
117-84-0	Di-n-octyl phthalate	10	U	0.51	1	10	ug/L
205-99-2	Benzo(b)fluoranthene	10	U	0.29	1	10	ug/L
207-08-9	Benzo(k)fluoranthene	10	U	0.18	1	10	ug/L
50-32-8	Benzo(a)pyrene	10	U	0.14	1	10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.15	1	10	ug/L
53-70-3	Dibenzo(a,h)anthracene	10	U	0.42	1	10	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097033.D	1	07/24/17 08:12	07/25/17 17:12	PB100891

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	10	U	0.29	1	10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	0.2	1	10	ug/L
123-91-1	1,4-Dioxane	10	UQ	0.2	5	10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	UQ	0.2	1	10	ug/L

SURROGATES

367-12-4	2-Fluorophenol	64.9		10 - 130		43%	SPK: 150
13127-88-3	Phenol-d6	38.1		10 - 130		25%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.1		36 - 131		81%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.7		39 - 131		85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		25 - 155		78%	SPK: 150
1718-51-0	Terphenyl-d14	78.4		23 - 130		78%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	144958	6.5
1146-65-2	Naphthalene-d8	639129	7.78
15067-26-2	Acenaphthene-d10	285480	9.53
1517-22-2	Phenanthrene-d10	448254	11
1719-03-5	Chrysene-d12	268031	13.62
1520-96-3	Perylene-d12	174997	14.97

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4398	OrderDate:	7/21/2017 3:19:00 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	H32

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4398-01	SEDIMENT-1	SOIL	PCB	8082A	07/20/17	07/25/17	07/31/17	07/21/17
I4398-02	RINSEBLANK-SEDIMENT	Water	PCB	8082A	07/20/17	07/22/17	07/27/17	07/21/17

Hit Summary Sheet
SW-846

SDG No.: I4398

Order ID: I4398

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : SEDIMENT-1									
I4398-01	SEDIMENT-1	SOIL	Aroclor-1016	16.00	JP	5.3	5.3	27.1	ug/kg
I4398-01	SEDIMENT-1	SOIL	Aroclor-1260	19.20	J	5.3	5.3	27.1	ug/kg
Total Concentration:				35.20					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	37.3
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR019958.D	1	07/25/17 11:26	07/31/17 16:19	PB100943

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	16	JP	5.3	5.3	27.1	ug/kg
11104-28-2	Aroclor-1221	27.1	U	5.3	5.3	27.1	ug/kg
11141-16-5	Aroclor-1232	27.1	U	5.3	5.3	27.1	ug/kg
53469-21-9	Aroclor-1242	27.1	U	5.3	5.3	27.1	ug/kg
12672-29-6	Aroclor-1248	27.1	U	5.3	5.3	27.1	ug/kg
11097-69-1	Aroclor-1254	27.1	U	2.4	5.3	27.1	ug/kg
37324-23-5	Aroclor-1262	27.1	U	5.3	5.3	27.1	ug/kg
11100-14-4	Aroclor-1268	27.1	U	5.3	5.3	27.1	ug/kg
11096-82-5	Aroclor-1260	19.2	J	5.3	5.3	27.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	25.8		10 - 166		129%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		60 - 125		85%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR019856.D	1	07/22/17 07:34	07/27/17 18:44	PB100859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.5	U	0.096	0.1	0.5	ug/L
11104-28-2	Aroclor-1221	0.5	U	0.1	0.1	0.5	ug/L
11141-16-5	Aroclor-1232	0.5	U	0.1	0.1	0.5	ug/L
53469-21-9	Aroclor-1242	0.5	U	0.089	0.1	0.5	ug/L
12672-29-6	Aroclor-1248	0.5	U	0.1	0.1	0.5	ug/L
11097-69-1	Aroclor-1254	0.5	U	0.044	0.1	0.5	ug/L
37324-23-5	Aroclor-1262	0.5	U	0.081	0.1	0.5	ug/L
11100-14-4	Aroclor-1268	0.5	U	0.081	0.1	0.5	ug/L
11096-82-5	Aroclor-1260	0.5	U	0.081	0.1	0.5	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.1		35 - 137		100%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		40 - 135		74%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4398	OrderDate:	7/21/2017 3:19:00 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	H32

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
14398-01	SEDIMENT-1	SOIL			07/20/17			07/21/17
			Mercury	7471A		07/21/17	07/24/17	
			Metals ICP-TAL	6010C		07/24/17	07/25/17	
			Metals ICP-TAL	6010C		07/24/17	07/28/17	

Hit Summary Sheet SW-846

SDG No.: I4398

Order ID: I4398

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pro

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	SEDIMENT-1								
I4398-01	SEDIMENT-1	SOIL	Aluminum	1,800.000		1.14	1.69	6.76	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Antimony	3.310	J	0.757	0.845	3.38	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Arsenic	4.420		0.338	0.338	1.35	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Barium	159.000		0.541	1.69	6.76	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Beryllium	0.120	J	0.081	0.101	0.405	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Cadmium	2.760		0.081	0.101	0.405	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Calcium	133,000.000		1.45	33.8	135	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Chromium	53.500		0.169	0.169	0.676	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Cobalt	2.440		0.507	0.507	2.03	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Copper	45.600		0.338	0.338	1.35	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Iron	10,100.000		1.69	1.69	6.76	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Lead	83.800		0.162	0.338	0.811	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Magnesium	65,200.000		6.19	33.8	135	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Manganese	1,220.000		0.257	0.338	1.35	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Mercury	0.226		0.01	0.01	0.02	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Nickel	13.500		0.622	0.676	2.7	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Potassium	442.000		4.73	33.8	135	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Silver	0.980		0.169	0.169	0.676	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Sodium	147.000		3.41	33.8	135	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Thallium	1.580	J	0.365	0.676	2.7	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Vanadium	9.340		0.676	0.676	2.7	mg/Kg
I4398-01	SEDIMENT-1	SOIL	Zinc	797.000	D	6.76	6.76	27	mg/Kg

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	SEDIMENT-1	SDG No.:	I4398
Lab Sample ID:	I4398-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	62.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1800		1	1.14	1.69	6.76	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-36-0	Antimony	3.31	JN	1	0.757	0.845	3.38	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-38-2	Arsenic	4.42		1	0.338	0.338	1.35	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-39-3	Barium	159		1	0.541	1.69	6.76	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-41-7	Beryllium	0.12	J	1	0.081	0.101	0.405	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-43-9	Cadmium	2.76		1	0.081	0.101	0.405	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-70-2	Calcium	133000	N	1	1.45	33.8	135	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-47-3	Chromium	53.5	N	1	0.169	0.169	0.676	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-48-4	Cobalt	2.44		1	0.507	0.507	2.03	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-50-8	Copper	45.6		1	0.338	0.338	1.35	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7439-89-6	Iron	10100		1	1.69	1.69	6.76	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7439-92-1	Lead	83.8		1	0.162	0.338	0.811	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7439-95-4	Magnesium	65200	N	1	6.19	33.8	135	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7439-96-5	Manganese	1220		1	0.257	0.338	1.35	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7439-97-6	Mercury	0.226		1	0.01	0.01	0.02	mg/Kg	07/21/17 19:28	07/24/17 16:53	SW7471A
7440-02-0	Nickel	13.5		1	0.622	0.676	2.7	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-09-7	Potassium	442	N	1	4.73	33.8	135	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7782-49-2	Selenium	1.35	U	1	0.338	0.338	1.35	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-22-4	Silver	0.98		1	0.169	0.169	0.676	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-23-5	Sodium	147		1	3.41	33.8	135	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-28-0	Thallium	1.58	J	1	0.365	0.676	2.7	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-62-2	Vanadium	9.34		1	0.676	0.676	2.7	mg/Kg	07/24/17 10:53	07/25/17 13:37	SW6010
7440-66-6	Zinc	797	DN	10	6.76	6.76	27	mg/Kg	07/24/17 10:53	07/28/17 12:20	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	I4398	OrderDate:	7/21/2017 3:19:00 PM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	H32

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4398-01	SEDIMENT-1	SOIL	Mercury	7471A	07/20/17	07/21/17	07/24/17	07/21/17
			Metals ICP-TAL	6010C		07/24/17	07/25/17	
			Metals ICP-TAL	6010C		07/24/17	07/28/17	
I4398-02	RINSEBLANK-SEDIMENT NT	WATER	Mercury	7470A	07/20/17	07/21/17	07/24/17	07/21/17
			Metals ICP-TAL	6020		07/25/17	07/26/17	

Hit Summary Sheet

SW-846

SDG No.: I4398

Order ID: I4398

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pro

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	RINSEBLANK-SEDIMENT								
I4398-02	RINSEBLANK-SEDIMENT	WATER	Aluminum	28.200		1.6	10.0	20	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Antimony	0.160	J	0.034	1.0	2	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Barium	1.370	J	0.143	5.0	10	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Calcium	7,430.000		3.69	250	500	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Copper	0.760	J	0.054	1.0	2	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Iron	76.200		2.88	25.0	50	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Lead	3.620		0.021	0.5	1	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Magnesium	3,910.000		2.49	250	500	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Manganese	17.700		0.072	0.5	1	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Potassium	14.300	J	12.8	250	500	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Silver	0.030	J	0.03	0.5	1	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Sodium	49.100	J	2.83	250	500	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Vanadium	0.140	J	0.043	2.5	5	ug/L
I4398-02	RINSEBLANK-SEDIMENT	WATER	Zinc	9.800		0.181	1.0	2	ug/L

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/20/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/21/17
Client Sample ID:	RINSEBLANK-SEDIMENT	SDG No.:	I4398
Lab Sample ID:	I4398-02	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	28.2		1	1.6	10.0	20	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-36-0	Antimony	0.16	J	1	0.034	1.0	2	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-38-2	Arsenic	1	U	1	0.076	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-39-3	Barium	1.37	J	1	0.143	5.0	10	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-41-7	Beryllium	1	UN	1	0.057	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-43-9	Cadmium	1	U	1	0.059	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-70-2	Calcium	7430		1	3.69	250	500	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-47-3	Chromium	2	U*	1	0.056	1.0	2	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-48-4	Cobalt	1	U	1	0.03	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-50-8	Copper	0.76	J	1	0.054	1.0	2	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7439-89-6	Iron	76.2		1	2.88	25.0	50	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7439-92-1	Lead	3.62		1	0.021	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7439-95-4	Magnesium	3910		1	2.49	250	500	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7439-96-5	Manganese	17.7		1	0.072	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/21/17 15:07	07/24/17 13:22	SW7470A
7440-02-0	Nickel	1	U	1	0.064	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-09-7	Potassium	14.3	J	1	12.8	250	500	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7782-49-2	Selenium	5	U	1	1.48	2.5	5	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-22-4	Silver	0.03	J	1	0.03	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-23-5	Sodium	49.1	J	1	2.83	250	500	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-28-0	Thallium	1	U	1	0.033	0.5	1	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-62-2	Vanadium	0.14	J	1	0.043	2.5	5	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020
7440-66-6	Zinc	9.8		1	0.181	1.0	2	ug/L	07/25/17 09:59	07/26/17 20:17	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

SHIPPING DOCUMENTS

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CHAIN OF CUSTODY RECORD

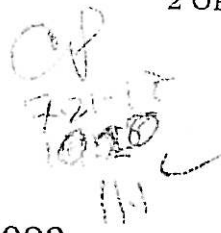
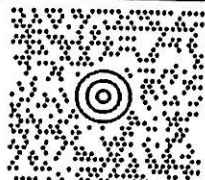
CHEMTECH PROJECT NO.
QUOTE NO.

204311

COC Number 041482

[illegible]

I4398

ANDREW T. BENKLEMAN 7162008885 LABELLA ASSOCIATES P.C. 300 PEARL ST BUFFALO NY 14202		10 LBS	2 OF 5
SHIP TO: LOREANA 9087898900 CHEMTECH 284 SHEFFIELD ST STE 1 MOUNTAINSIDE NJ 07092		 	
	NJ 078 9-61 		
UPS NEXT DAY AIR		1	
TRACKING #: 1Z 307 W85 01 1239 0131			
			
BILLING: P/P			
Reference No.1: Labella returns			
NOL 17 07 27		NY45 97 0A 04/2017	
		 TM	

From: Dombrowski, Jessica <JDombrowski@LaBellaPC.com>
Sent: Monday, July 24, 2017 10:40
To: Loreana@chemtech.net; Benkleman, Andrew
Cc: Zebrowski, Adam
Subject: RE: 1001 Buffalo Ave samples received 7-21-17

Hi Loreana:

That is correct – sorry about that. Thanks for checking!

Jessica

Jessica Dombrowski

Environmental Analyst
LaBella Associates, D.P.C.
Direct: 716-710-3038 | jdombrowski@labellapc.com

From: Loreana Davi [mailto:Loreana@chemtech.net]
Sent: Monday, July 24, 2017 9:09 AM
To: Benkleman, Andrew
Cc: Zebrowski, Adam; Dombrowski, Jessica
Subject: RE: 1001 Buffalo Ave samples received 7-21-17

Good morning, I forgot to confirm one other thing last week:

Sample #1 is actually missing an 'x' for metals analysis. As the rinse blank is being run for metals I also added metals analysis for the sediment sample but just want to confirm that's correct. Please advise

Thank you

Loreana Davi, Project Manager
CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net

T: (908) 728-3147
F: (908) 789-8922



The banner features the Chemtech logo on the left, contact information, and a central image of laboratory glassware. On the right, it states 'A Full Service Environmental Laboratory SINCE 1967' and 'MBE CERTIFIED'. Below the banner are four logos: a 50th Anniversary logo (1967-2017), a NELAP logo (Accredited in accordance with), a Laboratory Accreditation Bureau logo (Accredited ISO/IEC 17025), and a DoDELAP logo (Department of Defense).

CHEMTECH
284 Sheffield Street,
Mountainside, New Jersey 07092
Phone: (908) 789 8900
Fax: (908) 789 8922

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**Environmental
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From: Benkleman, Andrew [<mailto:ABenkleman@LaBellaPC.com>]
Sent: Friday, July 21, 2017 3:35 PM
To: Loreana@chemtech.net
Cc: Zebrowski, Adam; Dombrowski, Jessica
Subject: RE: 1001 Buffalo Ave samples rceived 7-21-17

Thank you, Loreana.

Have a great weekend.

Andrew Benkleman, E.I.T.
LaBella Associates, D.P.C.
Direct: 716-768-3184
Cell: 716-200-8885

From: Loreana Davi [<mailto:Loreana@chemtech.net>]
Sent: Friday, July 21, 2017 3:22 PM
To: Benkleman, Andrew
Subject: RE: 1001 Buffalo Ave samples rceived 7-21-17

Andrew, thank you for your call

As discussed I will proceed with analysis and will await your approval on Tuesday to run hold samples, if any

Thanks

Loreana Davi, Project Manager
CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net
T: (908) 728-3147
F: (908) 789-8922



The banner features the Chemtech logo on the left with contact information: 284 Sheffield Street, Mountainside, New Jersey 07092, Phone: (908) 789 8900, Fax: (908) 789 8922. The center shows laboratory glassware and equipment. The right side states 'A Full Service Environmental Laboratory SINCE 1967 MBE CERTIFIED'. Below the banner are four logos: a 50th Anniversary logo (1967-2017), a NELAP logo (Accredited in accordance with), a Laboratory Accreditation Bureau logo (Accredited ISO/IEC 17025), and a DoDELAP logo (Department of Defense).

Chemtech is an equal opportunity employer

From: Loreana Davi [<mailto:Loreana@chemtech.net>]
Sent: Friday, July 21, 2017 11:25 AM
To: Adam Zebrowski; Andrew Benkleman; Jessica Dombrowski
Subject: 1001 Buffalo Ave samples received 7-21-17

Good morning, I received the samples this morning with the ice mostly melted, so it was clocked in at 11 degrees Celsius. They are in our cooler now so they will be within temperature before we begin analysis. Should I proceed with analysis?

I just want to make sure that the hold samples are not pending any specific analysis? If they are, we would have to expedite that analysis to ensure the hold samples remain within holding time. Please confirm

Thank you!

Loreana Davi, Project Manager
CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net

T: (908) 728-3147

F: (908) 789-8922



The banner features the Chemtech logo on the left, contact information, and a central image of laboratory glassware. To the right, it states 'A Full Service Environmental Laboratory SINCE 1967' and 'MBE CERTIFIED'. Below the banner are four logos: a 50th Anniversary logo (1967-2017), a NELAP logo (Accredited in accordance with), a Laboratory Accreditation Bureau (LAB) logo (Accredited ISO/IEC 17025), and a DoDELAP logo (Department of Defense Laboratory Accreditation Program).

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Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	EP-W-14-030
Connecticut	PH-0649
DOD ELAP (L-A-B)	L2219
Florida	E87935
Maine	2012025
Maryland	296
New Hampshire	255413
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	P330-13-00380
Texas	T104704488-13-5

CHEMTECH

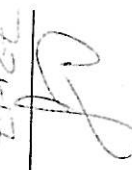
LOGIN REPORT/SAMPLE TRANSFER

Order ID : I4398 LABE01
Client Name : Labella Associates P.C.
Client Contact : Adam Zebrowski
Invoice Name : Labella Associates P.C.
Invoice Contact : Adam Zebrowski

Order Date : 07/20/2017
Project Name : 1001 Buffalo Ave., Niagara
Receive DateTime : 7/21/2017 10:20:00 AM
Purchase Order :
Login Tech : Kishan

Project Mgr :
Report Type : NYS ASP B
EDD Type : NYSDEC EDD V-3
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	DATE DUE
I4398-01	SEDIMENT-1	Solid	07/20/2017	07:00						
					VOCMS Group1		8260C			10 Bus. Days
I4398-02	SEBLANK-SEDIM	Water	07/20/2017	09:40						
					VOCMS Group1		8260C			10 Bus. Days

Relinquished By : 
Date / Time : 7/21/17 4:45

Received By : 
Date / Time : 7/21/17
Storage Area : VOA Refrigerator Room



LOGIN REPORT/SAMPLE TRANSFER

Order ID : 14398	LABE01	Order Date : 07/20/2017	Project Mgr :
Client Name : Labella Associates P.C.		Project Name : 1001 Buffalo Ave., Niagara	Report Type : NYS ASP B
Client Contact : Adam Zebrowski		Receive DateTime : 7/21/2017 10:20:00 AM	EDD Type : NYSDEC EDD V-3
Invoice Name : Labella Associates P.C.		Purchase Order :	Hard Copy Date :
Invoice Contact : Adam Zebrowski		Login Tech : Kishan	Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	DUE DATES
14398-01	SEDIMENT-1	Solid	07/20/2017	07:00						
					VOCMS Group1		8260C			10 Bus. Days
14398-02	SEBLANK-SEDIM	Water	07/20/2017	09:40						
					VOCMS Group1		8260C			10 Bus. Days

Relinquished By : _____	Received By : _____
Date / Time : _____	Date / Time : _____

Storage Area : VOA Refrigerator Room

DATA PACKAGE

VOLATILE ORGANICS
METALS
SEMI-VOLATILE ORGANICS

PROJECT NAME : 1001 BUFFALO AVE., NIAGARA FALLS, NY (PROMEX SITE)

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-454-6110

ORDER ID : I4432

ATTENTION : Adam Zebrowski



DoD ELAP

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Cover Page

Order ID : I4432

Project ID : 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Client : LaBella Associates P.C.

Lab Sample Number

I4432-01
I4432-02
I4432-03
I4432-04
I4432-05
I4432-06
I4432-07
I4432-08
I4432-09
I4432-10
I4432-11

Client Sample Number

TRIPBLANK
MW-1
I4432-02MS
I4432-02MSD
MW-2
DUP
RINSEBLANK-GW
MW-3
MW-4
MW-5
MW-3-OLDWELL

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :



NYDOH CERTIFICATION NO - 11376

APPROVED

Date: 8/8/2017

By Mildred V Reyes, QAQC Supervisor at 2:45 pm, Aug 08, 2017

NJDEP CERTIFICATION NO - 20012

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION							
FORM S-I							
SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY							
NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
TRIPBLANK	I4432-01	8260C					
MW-1	I4432-02	8260C	8270D			6020, 7470A	
MW-2	I4432-05	8260C	8270D			6020, 7470A	
DUP	I4432-06	8260C	8270D			6020, 7470A	
RINSEBLANK- GW	I4432-07	8260C	8270D			6020, 7470A	
MW-3	I4432-08	8260C	8270D			6020, 7470A	
MW-4	I4432-09	8260C	8270D			6020, 7470A	
MW-5	I4432-10	8260C	8270D			6020, 7470A	
MW-3- OLDWELL	I4432-11	8260C	8270D			6020, 7470A	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IIa					
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES					
Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4432-02	Water	07/21/17	07/24/17	07/27/17	07/28/17
I4432-05	Water	07/21/17	07/24/17	07/27/17	07/27/17
I4432-06	Water	07/21/17	07/24/17	07/27/17	07/28/17
I4432-07	Water	07/21/17	07/24/17	07/27/17	07/28/17
I4432-08	Water	07/21/17	07/24/17	07/27/17	07/28/17
I4432-09	Water	07/21/17	07/24/17	07/27/17	07/28/17
I4432-10	Water	07/21/17	07/24/17	07/27/17	07/28/17
I4432-11	Water	07/21/17	07/24/17	07/27/17	07/27/17
* Details For Test :SVOCMS Group1					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IIa
SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IIb
SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
I4432-01	Water	07/21/17	07/24/17		07/27/17
I4432-02	Water	07/21/17	07/24/17		07/27/17
I4432-05	Water	07/21/17	07/24/17		07/27/17
I4432-06	Water	07/21/17	07/24/17		07/28/17
I4432-07	Water	07/21/17	07/24/17		07/28/17
I4432-08	Water	07/21/17	07/24/17		07/28/17
I4432-09	Water	07/21/17	07/24/17		07/28/17
I4432-10	Water	07/21/17	07/24/17		07/28/17
I4432-11	Water	07/21/17	07/24/17		07/28/17

* Details For Test :VOCMS Group1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4432-01	Water	8260C	5030		
I4432-02	Water	8260C	5030		
I4432-03	Water	8260C	5030		
I4432-04	Water	8260C	5030		
I4432-05	Water	8260C	5030		
I4432-06	Water	8260C	5030		
I4432-07	Water	8260C	5030		
I4432-08	Water	8260C	5030		
I4432-09	Water	8260C	5030		
I4432-10	Water	8260C	5030		
I4432-11	Water	8260C	5030		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-III					
SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
I4432-02	Water	8270D	3510C		
I4432-03	Water	8270D	3510C		
I4432-04	Water	8270D	3510C		
I4432-05	Water	8270D	3510C		
I4432-06	Water	8270D	3510C		
I4432-07	Water	8270D	3510C		
I4432-08	Water	8270D	3510C		
I4432-09	Water	8270D	3510C		
I4432-10	Water	8270D	3510C		
I4432-11	Water	8270D	3510C		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IV					
SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4432-02	WATER	Mercury	07/24/17	07/25/17	07/26/17
I4432-05	WATER	Mercury	07/24/17	07/25/17	07/26/17
I4432-06	WATER	Mercury	07/24/17	07/25/17	07/26/17
I4432-07	WATER	Mercury	07/24/17	07/25/17	07/26/17
I4432-08	WATER	Mercury	07/24/17	07/25/17	07/26/17
I4432-09	WATER	Mercury	07/24/17	07/25/17	07/26/17
I4432-10	WATER	Mercury	07/24/17	07/25/17	07/26/17
I4432-11	WATER	Mercury	07/24/17	07/25/17	07/26/17
* Details For Test :Mercury					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION					
FORM S-IV					
SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES					
Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
I4432-02	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
I4432-05	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
I4432-06	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
I4432-07	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
I4432-08	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
I4432-09	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
I4432-10	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
I4432-11	WATER	Metals ICP-TAL	07/24/17	07/27/17	07/28/17
* Details For Test :Metals ICP-TAL					

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4432

Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:

11 Water samples were received on 07/24/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, SVOCMS Group1 and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_U were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI The analysis of VOCMS Group1 was based on method 8260C.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD recoveries met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 15% in the Initial Calibration (Method 82U062917W.M) for Dichlorodifluoromethane, Cyclohexane these compounds are passing on Linear regression while Bromomethane this compound is passing on Quadratic regression.

The %RSD is greater than 15% in the Initial Calibration (Method 82U072917W.M) for Dichlorodifluoromethane, Cyclohexane these compounds are passing on Linear regression while Bromomethane this compound is passing on Quadratic regression.

The Continuous Calibration File ID VU018328.D met the requirements except for Bromoform and 1,2-Dibromo-3-Chloropropane .The associate samples have no positive hit for these compounds, therefore no corrective action was required.

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 2:45 pm, Aug 08, 2017*

CASE NARRATIVE

LaBella Associates P.C.

Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Project # N/A

Chemtech Project # I4432

Test Name: SVOCMS Group1

A. Number of Samples and Date of Receipt:

11 Water samples were received on 07/24/2017.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, SVOCMS Group1 and VOCMS Group1. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column RTX-5 which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GG. The analysis of SVOCMS Group1 was based on method 8270D and extraction was done based on method 3510C.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for DUP [2,4,6-Tribromophenol - 19%] and MW-4 [2-Fluorobiphenyl - 36%, Phenol-d6 - 8%].

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {I4432-03MS} with File ID: BM011018.D recoveries met the requirements for all compounds except for 1,2,4,5-Tetrachlorobenzene[63%], 1,4-Dioxane[26%] and 2,3,4,6-Tetrachlorophenol[51%].

The MSD {I4432-04MSD} with File ID: BM011019.D recoveries met the acceptable requirements except for 1,2,4,5-Tetrachlorobenzene[82%], 1,4-Dioxane[34%] and 2,3,4,6-Tetrachlorophenol[90%].

The RPD for {I4432-04MSD} with File ID: BM011019.D recoveries met criteria except for 1,1-Biphenyl[23%], 1,2,4,5-Tetrachlorobenzene[26%], 1,4-Dioxane[27%], 2,3,4,6-Tetrachlorophenol[55%], 2,4,5-Trichlorophenol[53%], 2,4,6-Trichlorophenol[66%], 2,4-Dichlorophenol[38%], 2,4-Dinitrophenol[72%], 2-Chloronaphthalene[25%], 2-Chlorophenol[46%], 2-Nitrophenol[47%], 4,6-Dinitro-2-methylphenol[70%], 4-Chloroaniline[41%], 4-Nitrophenol[64%], Benzo(g,h,i)perylene[25%], Benzo(k)fluoranthene[22%], Dibenz(a,h)anthracene[24%], Di-n-octyl phthalate[23%], Hexachlorocyclopentadiene[22%], Indeno(1,2,3-cd)pyrene[37%], Pentachlorophenol[65%] and Phenol[38%].

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.
The %RSD is greater than 20% in the Initial Calibration (Method 8270-BF072517.M) for Hexachlorocyclopentadiene this compound is passing on Quadratic regression.
The Continuous Calibration File ID BF097118.D met the requirements except for Hexachlorocyclopentadiene .it is not present in associate samples.
The Tuning criteria met requirements.

E. Additional Comments:

Due system limitation form06 (initial calibration form) cannot generated with all 7points.
Therefore only response factor form is reported for method BF072517 and BM072617.D.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15/20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15/20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature__

**APPROVED***By Mildred V Reyes, QAQC Supervisor at 2:45 pm, Aug 08, 2017*

CASE NARRATIVE**LaBella Associates P.C.****Project Name: 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)****Project # N/A****Chemtech Project # I4432****Test Name: Metals ICP-TAL,Mercury****A. Number of Samples and Date of Receipt:**

11 Water samples were received on 07/24/2017.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, SVOCMS Group1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6020, digestion based on method 3010 (waters). The analysis and digestion of Mercury was based on method 7470A.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate (MW-1DUP) analysis met criteria for all samples except for Chromium, Silver.

The Matrix Spike (MW-1MS) analysis met criteria for all samples except for Beryllium.

The Matrix Spike Duplicate (MW-1MSD) analysis met criteria for all samples except for Beryllium.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_

**APPROVED**

By Mildred V Reyes, QAQC Supervisor at 2:45 pm, Aug 08, 2017

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers "P" for ICP instrument "PM" for ICP when Microwave Digestion is used "CV" for Manual Cold Vapor AA "AV" for automated Cold Vapor AA "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi -Automated Spectrophotometric "C" for Manual Spectrophotometric "T" for Titrimetric "NR" for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: I4432

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

1st Level QA Review Signature: POONAM PATEL

Date: 08/08/2017

2nd Level QA Review Signature:

REVIEWED

By kalpana, Data Reviewer at 9:58 am, Aug 08, 2017

Date: _____

LAB CHRONICLE

OrderID:	I4432	OrderDate:	7/25/2017 11:26:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4432-01	TRIPBLANK	Water	VOCMS Group1	8260C	07/21/17		07/27/17	07/24/17
I4432-02	MW-1	Water	VOCMS Group1	8260C	07/21/17		07/27/17	07/24/17
I4432-05	MW-2	Water	VOCMS Group1	8260C	07/21/17		07/27/17	07/24/17
I4432-06	DUP	Water	VOCMS Group1	8260C	07/21/17		07/28/17	07/24/17
I4432-07	RINSEBLANK-GW	Water	VOCMS Group1	8260C	07/21/17		07/28/17	07/24/17
I4432-08	MW-3	Water	VOCMS Group1	8260C	07/21/17		07/28/17	07/24/17
I4432-09	MW-4	Water	VOCMS Group1	8260C	07/21/17		07/28/17	07/24/17
I4432-10	MW-5	Water	VOCMS Group1	8260C	07/21/17		07/28/17	07/24/17
I4432-11	MW-3-OLDWELL	Water	VOCMS Group1	8260C	07/21/17		07/28/17	07/24/17

Hit Summary Sheet SW-846

SDG No.: I4432

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID: I4432-01	TRIPBLANK TRIPBLANK	Water	Acetic acid	* 6.30	J	0		0	ug/L
			Total Tics :	6.3					
			Total Concentration:	6.3					
Client ID: I4432-02	MW-1 MW-1	Water	Chloromethane	1.10	J	0.2	0.5	5	ug/L
I4432-02	MW-1	Water	Acetone	3.40	J	0.5	2.5	25	ug/L
			Total Voc :	4.5					
			Total Concentration:	4.5					
Client ID: I4432-05	MW-2 MW-2	Water	Acetone	2.00	J	0.5	2.5	25	ug/L
			Total Voc :	2					
			Total Concentration:	2					
Client ID: I4432-06	DUP DUP	Water	Acetone	2.30	J	0.5	2.5	25	ug/L
			Total Voc :	2.3					
			Total Concentration:	2.3					
Client ID: I4432-07	RINSEBLANK-GW RINSEBLANK-GW	Water	Sulfur dioxide	* 5.50	J	0		0	ug/L
			Total Tics :	5.5					
			Total Concentration:	5.5					
Client ID: I4432-08	MW-3 MW-3	Water	Acetone	5.00	J	0.5	2.5	25	ug/L
I4432-08	MW-3	Water	2-Butanone	2.00	J	1.3	2.5	25	ug/L
			Total Voc :	7					
			Total Concentration:	7					
Client ID: I4432-09	MW-4 MW-4	Water	Acetone	6.50	J	0.5	2.5	25	ug/L
			Total Voc :	6.5					
			Total Concentration:	6.5					
Client ID: I4432-10	MW-5 MW-5	Water	Acetone	6.70	J	0.5	2.5	25	ug/L
			Total Voc :	6.7					
			Total Concentration:	6.7					
Client ID: I4432-11	MW-3-OLDWELL MW-3-OLDWELL	Water	Acetone	3.00	J	0.5	2.5	25	ug/L
			Total Voc :	3					
			Total Concentration:	3					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	TRIPBLANK	SDG No.:	I4432
Lab Sample ID:	I4432-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018340.D	1		07/27/17 21:40	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	25	U	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	TRIPBLANK	SDG No.:	I4432
Lab Sample ID:	I4432-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018340.D	1		07/27/17 21:40	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	51.5		61 - 141		103%	SPK: 50
1868-53-7	Dibromofluoromethane	49.2		69 - 133		98%	SPK: 50
2037-26-5	Toluene-d8	49.9		65 - 126		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		58 - 135		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	298246	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	TRIPBLANK	SDG No.:	I4432
Lab Sample ID:	I4432-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018340.D	1		07/27/17 21:40	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	499222	5.89				
3114-55-4	Chlorobenzene-d5	487182	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	237655	11.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000064-19-7	Acetic acid	6.3	J			6.43	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-1	SDG No.:	I4432
Lab Sample ID:	I4432-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018341.D	1		07/27/17 22:05	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	1.1	J	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	3.4	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-1	SDG No.:	I4432
Lab Sample ID:	I4432-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018341.D	1		07/27/17 22:05	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.6		61 - 141		101%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		69 - 133		98%	SPK: 50
2037-26-5	Toluene-d8	49.4		65 - 126		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.4		58 - 135		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	292738	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-1	SDG No.:	I4432
Lab Sample ID:	I4432-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018341.D	1		07/27/17 22:05	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	492690	5.89				
3114-55-4	Chlorobenzene-d5	478350	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	231279	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-2	SDG No.:	I4432
Lab Sample ID:	I4432-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018342.D	1		07/27/17 22:31	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	2	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-2	SDG No.:	I4432
Lab Sample ID:	I4432-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018342.D	1		07/27/17 22:31	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	51.2		61 - 141		102%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		69 - 133		98%	SPK: 50
2037-26-5	Toluene-d8	49.7		65 - 126		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		58 - 135		100%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	290798	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-2	SDG No.:	I4432
Lab Sample ID:	I4432-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018342.D	1		07/27/17 22:31	VU072817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	489827	5.9				
3114-55-4	Chlorobenzene-d5	477391	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	229952	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	DUP	SDG No.:	I4432
Lab Sample ID:	I4432-06	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018362.D	1		07/28/17 13:26	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	2.3	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	DUP	SDG No.:	I4432
Lab Sample ID:	I4432-06	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018362.D	1		07/28/17 13:26	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.4		61 - 141		99%	SPK: 50
1868-53-7	Dibromofluoromethane	46.9		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	48.4		65 - 126		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.2		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	297031	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	DUP	SDG No.:	I4432
Lab Sample ID:	I4432-06	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018362.D	1		07/28/17 13:26	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	491534	5.89				
3114-55-4	Chlorobenzene-d5	468531	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	220751	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	RINSEBLANK-GW	SDG No.:	I4432
Lab Sample ID:	I4432-07	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018363.D	1		07/28/17 13:52	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	25	U	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	RINSEBLANK-GW	SDG No.:	I4432
Lab Sample ID:	I4432-07	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018363.D	1		07/28/17 13:52	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.4		61 - 141		99%	SPK: 50
1868-53-7	Dibromofluoromethane	46.6		69 - 133		93%	SPK: 50
2037-26-5	Toluene-d8	48.3		65 - 126		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		58 - 135		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	299239	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	RINSEBLANK-GW	SDG No.:	I4432
Lab Sample ID:	I4432-07	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018363.D	1		07/28/17 13:52	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	490040	5.89				
3114-55-4	Chlorobenzene-d5	470398	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	225280	11.49				
TENTATIVE IDENTIFIED COMPOUNDS							
007446-09-5	Sulfur dioxide	5.5	J			1.28	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3	SDG No.:	I4432
Lab Sample ID:	I4432-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018364.D	1		07/28/17 14:18	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	5	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	2	J	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3	SDG No.:	I4432
Lab Sample ID:	I4432-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018364.D	1		07/28/17 14:18	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49		61 - 141		98%	SPK: 50
1868-53-7	Dibromofluoromethane	46.9		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	48.5		65 - 126		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		58 - 135		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	295515	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3	SDG No.:	I4432
Lab Sample ID:	I4432-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018364.D	1		07/28/17 14:18	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	485251	5.9				
3114-55-4	Chlorobenzene-d5	466435	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	220391	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-4	SDG No.:	I4432
Lab Sample ID:	I4432-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018365.D	1		07/28/17 15:09	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	6.5	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-4	SDG No.:	I4432
Lab Sample ID:	I4432-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018365.D	1		07/28/17 15:09	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.7		61 - 141		99%	SPK: 50
1868-53-7	Dibromofluoromethane	47.2		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	48.7		65 - 126		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		58 - 135		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	292225	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-4	SDG No.:	I4432
Lab Sample ID:	I4432-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018365.D	1		07/28/17 15:09	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	479158	5.9				
3114-55-4	Chlorobenzene-d5	461916	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	218776	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-5	SDG No.:	I4432
Lab Sample ID:	I4432-10	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018366.D	1		07/28/17 15:35	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	6.7	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-5	SDG No.:	I4432
Lab Sample ID:	I4432-10	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018366.D	1		07/28/17 15:35	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.1		61 - 141		100%	SPK: 50
1868-53-7	Dibromofluoromethane	46.8		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	48.9		65 - 126		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		58 - 135		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	294917	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-5	SDG No.:	I4432
Lab Sample ID:	I4432-10	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018366.D	1		07/28/17 15:35	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	487082	5.9				
3114-55-4	Chlorobenzene-d5	470012	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	222846	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3-OLDWELL	SDG No.:	I4432
Lab Sample ID:	I4432-11	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018367.D	1		07/28/17 16:01	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	0.2	0.5	5	ug/L
74-87-3	Chloromethane	5	U	0.2	0.5	5	ug/L
75-01-4	Vinyl Chloride	5	U	0.34	0.5	5	ug/L
74-83-9	Bromomethane	5	U	0.2	0.5	5	ug/L
75-00-3	Chloroethane	5	U	0.2	0.5	5	ug/L
75-69-4	Trichlorofluoromethane	5	U	0.35	0.5	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	0.45	0.5	5	ug/L
75-35-4	1,1-Dichloroethene	5	U	0.47	0.5	5	ug/L
67-64-1	Acetone	3	J	0.5	2.5	25	ug/L
75-15-0	Carbon Disulfide	5	U	0.2	0.5	5	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	0.35	0.5	5	ug/L
79-20-9	Methyl Acetate	5	U	0.2	2	5	ug/L
75-09-2	Methylene Chloride	5	U	0.41	0.5	5	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	0.41	0.5	5	ug/L
75-34-3	1,1-Dichloroethane	5	U	0.36	0.5	5	ug/L
110-82-7	Cyclohexane	5	U	0.2	0.5	5	ug/L
78-93-3	2-Butanone	25	U	1.3	2.5	25	ug/L
56-23-5	Carbon Tetrachloride	5	U	0.2	0.5	5	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	0.35	0.5	5	ug/L
74-97-5	Bromochloromethane	5	U	0.2	0.5	5	ug/L
67-66-3	Chloroform	5	U	0.34	0.5	5	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	0.4	0.75	5	ug/L
108-87-2	Methylcyclohexane	5	U	0.2	0.5	5	ug/L
71-43-2	Benzene	5	U	0.32	0.5	5	ug/L
107-06-2	1,2-Dichloroethane	5	U	0.48	0.75	5	ug/L
79-01-6	Trichloroethene	5	U	0.28	0.5	5	ug/L
78-87-5	1,2-Dichloropropane	5	U	0.46	0.5	5	ug/L
75-27-4	Bromodichloromethane	5	U	0.36	0.5	5	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	2.1	2.5	25	ug/L
108-88-3	Toluene	5	U	0.37	0.5	5	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	0.29	0.5	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	0.31	0.5	5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3-OLDWELL	SDG No.:	I4432
Lab Sample ID:	I4432-11	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018367.D	1		07/28/17 16:01	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	5	U	0.38	0.5	5	ug/L
591-78-6	2-Hexanone	25	U	1.9	3.8	25	ug/L
124-48-1	Dibromochloromethane	5	U	0.2	0.5	5	ug/L
106-93-4	1,2-Dibromoethane	5	U	0.41	0.5	5	ug/L
127-18-4	Tetrachloroethene	5	U	0.27	0.5	5	ug/L
108-90-7	Chlorobenzene	5	U	0.49	0.5	5	ug/L
100-41-4	Ethyl Benzene	5	U	0.2	0.5	5	ug/L
179601-23-1	m/p-Xylenes	10	U	0.95	1	10	ug/L
95-47-6	o-Xylene	5	U	0.43	0.5	5	ug/L
100-42-5	Styrene	5	U	0.36	0.5	5	ug/L
75-25-2	Bromoform	5	U	0.47	0.5	5	ug/L
98-82-8	Isopropylbenzene	5	U	0.45	0.5	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	0.31	0.5	5	ug/L
103-65-1	n-propylbenzene	5	U	0.45	0.5	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	5	U	0.46	0.5	5	ug/L
98-06-6	tert-Butylbenzene	5	U	0.44	0.5	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	5	U	0.38	0.5	5	ug/L
135-98-8	sec-Butylbenzene	5	U	0.46	0.5	5	ug/L
99-87-6	p-Isopropyltoluene	5	U	0.43	0.5	5	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	0.43	0.5	5	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	0.32	0.5	5	ug/L
104-51-8	n-Butylbenzene	5	U	0.41	0.5	5	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	0.45	0.5	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.46	2	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	5	U	0.2	0.5	5	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.6		61 - 141		99%	SPK: 50
1868-53-7	Dibromofluoromethane	47.4		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	48.9		65 - 126		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		58 - 135		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	296389	4.99				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3-OLDWELL	SDG No.:	I4432
Lab Sample ID:	I4432-11	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU018367.D	1		07/28/17 16:01	VU072917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
540-36-3	1,4-Difluorobenzene	486743	5.89				
3114-55-4	Chlorobenzene-d5	470990	9.09				
3855-82-1	1,4-Dichlorobenzene-d4	224474	11.49				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4432	OrderDate:	7/25/2017 11:26:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4432-02	MW-1	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/28/17	07/24/17
I4432-05	MW-2	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/27/17	07/24/17
I4432-06	DUP	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/28/17	07/24/17
I4432-07	RINSEBLANK-GW	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/28/17	07/24/17
I4432-08	MW-3	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/28/17	07/24/17
I4432-09	MW-4	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/28/17	07/24/17
I4432-10	MW-5	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/28/17	07/24/17
I4432-11	MW-3-OLDWELL	Water	SVOCMS Group1	8270D	07/21/17	07/27/17	07/28/17	07/24/17

Hit Summary Sheet SW-846

SDG No.: I4432
Client: LaBella Associates P.C.

Sample ID	Client ID	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : MW-1								
I4432-02	MW-1	WATER	Dimethylphthalate	3.800	J	0.24	1.1	11 ug/L
			Total Svoc :			3.80		
			Total Concentration:			3.80		
Client ID : MW-2								
I4432-05	MW-2	WATER	Phenol	2.200	J	0.24	1.1	11.2 ug/L
I4432-05	MW-2	WATER	Dimethylphthalate	3.700	J	0.25	1.1	11.2 ug/L
			Total Svoc :			5.90		
			Total Concentration:			5.90		
Client ID : MW-5								
I4432-10	MW-5	WATER	Dimethylphthalate	2.900	J	0.25	1.1	11.4 ug/L
			Total Svoc :			2.90		
			Total Concentration:			2.90		

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-1	SDG No.:	I4432
Lab Sample ID:	I4432-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011048.D	1	07/27/17 09:02	07/28/17 18:55	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11	U	0.85	1.1	11	ug/L
108-95-2	Phenol	11	U	0.23	1.1	11	ug/L
111-44-4	bis(2-Chloroethyl)ether	11	U	0.6	1.1	11	ug/L
95-57-8	2-Chlorophenol	11	U	0.59	1.1	11	ug/L
95-48-7	2-Methylphenol	11	U	0.26	1.1	11	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11	U	0.19	1.1	11	ug/L
98-86-2	Acetophenone	11	U	0.15	1.1	11	ug/L
65794-96-9	3+4-Methylphenols	11	U	0.42	1.1	11	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11	U	0.22	1.1	11	ug/L
67-72-1	Hexachloroethane	11	U	0.27	1.1	11	ug/L
98-95-3	Nitrobenzene	11	U	0.75	1.1	11	ug/L
78-59-1	Isophorone	11	U	0.33	1.1	11	ug/L
88-75-5	2-Nitrophenol	11	U	0.57	1.1	11	ug/L
105-67-9	2,4-Dimethylphenol	11	U	0.78	1.1	11	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11	U	0.6	1.1	11	ug/L
120-83-2	2,4-Dichlorophenol	11	U	0.73	1.1	11	ug/L
91-20-3	Naphthalene	11	U	0.13	1.1	11	ug/L
106-47-8	4-Chloroaniline	11	U	1.1	1.1	11	ug/L
87-68-3	Hexachlorobutadiene	11	U	0.27	1.1	11	ug/L
105-60-2	Caprolactam	11	U	1.1	1.1	11	ug/L
59-50-7	4-Chloro-3-methylphenol	11	U	0.44	1.1	11	ug/L
91-57-6	2-Methylnaphthalene	11	U	0.35	1.1	11	ug/L
77-47-4	Hexachlorocyclopentadiene	11	U	0.26	1.1	11	ug/L
88-06-2	2,4,6-Trichlorophenol	11	U	0.62	1.1	11	ug/L
95-95-4	2,4,5-Trichlorophenol	11	U	0.44	1.1	11	ug/L
92-52-4	1,1-Biphenyl	11	U	0.16	1.1	11	ug/L
91-58-7	2-Chloronaphthalene	11	U	0.18	1.1	11	ug/L
88-74-4	2-Nitroaniline	11	U	0.54	1.1	11	ug/L
131-11-3	Dimethylphthalate	3.8	J	0.24	1.1	11	ug/L
208-96-8	Acenaphthylene	11	U	0.77	1.1	11	ug/L
606-20-2	2,6-Dinitrotoluene	11	U	0.35	1.1	11	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-1	SDG No.:	I4432
Lab Sample ID:	I4432-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011048.D	1	07/27/17 09:02	07/28/17 18:55	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11	U	1.1	1.1	11	ug/L
83-32-9	Acenaphthene	11	U	0.23	1.1	11	ug/L
51-28-5	2,4-Dinitrophenol	11	U	2.3	8.8	11	ug/L
100-02-7	4-Nitrophenol	11	U	2.2	5.5	11	ug/L
132-64-9	Dibenzofuran	11	U	0.26	1.1	11	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	1.1	1.1	11	ug/L
84-66-2	Diethylphthalate	11	U	0.42	1.1	11	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11	U	0.23	1.1	11	ug/L
86-73-7	Fluorene	11	U	0.34	1.1	11	ug/L
100-01-6	4-Nitroaniline	11	U	1.5	2.2	11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11	U	0.81	2.2	11	ug/L
86-30-6	n-Nitrosodiphenylamine	11	U	0.66	1.1	11	ug/L
101-55-3	4-Bromophenyl-phenylether	11	U	0.25	1.1	11	ug/L
118-74-1	Hexachlorobenzene	11	U	0.2	1.1	11	ug/L
1912-24-9	Atrazine	11	U	0.44	1.1	11	ug/L
87-86-5	Pentachlorophenol	11	U	1.1	1.1	11	ug/L
85-01-8	Phenanthrene	11	U	0.29	1.1	11	ug/L
120-12-7	Anthracene	11	U	0.18	1.1	11	ug/L
86-74-8	Carbazole	11	U	0.24	1.1	11	ug/L
84-74-2	Di-n-butylphthalate	11	U	1.1	1.1	11	ug/L
206-44-0	Fluoranthene	11	U	0.44	1.1	11	ug/L
129-00-0	Pyrene	11	U	0.22	1.1	11	ug/L
85-68-7	Butylbenzylphthalate	11	U	0.21	1.1	11	ug/L
91-94-1	3,3-Dichlorobenzidine	11	U	1.1	1.1	11	ug/L
56-55-3	Benzo(a)anthracene	11	U	0.18	1.1	11	ug/L
218-01-9	Chrysene	11	U	0.2	1.1	11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11	U	0.18	1.1	11	ug/L
117-84-0	Di-n-octyl phthalate	11	U	0.56	1.1	11	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	0.32	1.1	11	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	0.2	1.1	11	ug/L
50-32-8	Benzo(a)pyrene	11	U	0.15	1.1	11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	0.16	1.1	11	ug/L
53-70-3	Dibenzo(a,h)anthracene	11	U	0.46	1.1	11	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-1	SDG No.:	I4432
Lab Sample ID:	I4432-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	910 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011048.D	1	07/27/17 09:02	07/28/17 18:55	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11	U	0.32	1.1	11	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11	U	0.22	1.1	11	ug/L
123-91-1	1,4-Dioxane	11	U	0.22	5.5	11	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11	U	0.22	1.1	11	ug/L

SURROGATES

367-12-4	2-Fluorophenol	63.8		10 - 130		43%	SPK: 150
13127-88-3	Phenol-d6	47.3		10 - 130		32%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.2		36 - 131		93%	SPK: 100
321-60-8	2-Fluorobiphenyl	86.4		39 - 131		86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		25 - 155		76%	SPK: 150
1718-51-0	Terphenyl-d14	83.8		23 - 130		84%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	214305	7.39
1146-65-2	Naphthalene-d8	800693	10.15
15067-26-2	Acenaphthene-d10	516985	14.04
1517-22-2	Phenanthrene-d10	1112220	16.8
1719-03-5	Chrysene-d12	974187	21.02
1520-96-3	Perylene-d12	820062	23.13

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-2	SDG No.:	I4432
Lab Sample ID:	I4432-05	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	892 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097129.D	1	07/27/17 09:02	07/27/17 18:21	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11.2	U	0.86	1.1	11.2	ug/L
108-95-2	Phenol	2.2	J	0.24	1.1	11.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.2	U	0.62	1.1	11.2	ug/L
95-57-8	2-Chlorophenol	11.2	U	0.61	1.1	11.2	ug/L
95-48-7	2-Methylphenol	11.2	U	0.27	1.1	11.2	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.2	U	0.19	1.1	11.2	ug/L
98-86-2	Acetophenone	11.2	U	0.16	1.1	11.2	ug/L
65794-96-9	3+4-Methylphenols	11.2	U	0.43	1.1	11.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11.2	U	0.22	1.1	11.2	ug/L
67-72-1	Hexachloroethane	11.2	U	0.28	1.1	11.2	ug/L
98-95-3	Nitrobenzene	11.2	U	0.76	1.1	11.2	ug/L
78-59-1	Isophorone	11.2	U	0.34	1.1	11.2	ug/L
88-75-5	2-Nitrophenol	11.2	U	0.58	1.1	11.2	ug/L
105-67-9	2,4-Dimethylphenol	11.2	U	0.8	1.1	11.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.2	U	0.62	1.1	11.2	ug/L
120-83-2	2,4-Dichlorophenol	11.2	U	0.74	1.1	11.2	ug/L
91-20-3	Naphthalene	11.2	U	0.13	1.1	11.2	ug/L
106-47-8	4-Chloroaniline	11.2	U	1.1	1.1	11.2	ug/L
87-68-3	Hexachlorobutadiene	11.2	U	0.28	1.1	11.2	ug/L
105-60-2	Caprolactam	11.2	U	1.1	1.1	11.2	ug/L
59-50-7	4-Chloro-3-methylphenol	11.2	U	0.45	1.1	11.2	ug/L
91-57-6	2-Methylnaphthalene	11.2	U	0.36	1.1	11.2	ug/L
77-47-4	Hexachlorocyclopentadiene	11.2	U	0.27	1.1	11.2	ug/L
88-06-2	2,4,6-Trichlorophenol	11.2	U	0.63	1.1	11.2	ug/L
95-95-4	2,4,5-Trichlorophenol	11.2	U	0.45	1.1	11.2	ug/L
92-52-4	1,1-Biphenyl	11.2	U	0.17	1.1	11.2	ug/L
91-58-7	2-Chloronaphthalene	11.2	U	0.18	1.1	11.2	ug/L
88-74-4	2-Nitroaniline	11.2	U	0.55	1.1	11.2	ug/L
131-11-3	Dimethylphthalate	3.7	J	0.25	1.1	11.2	ug/L
208-96-8	Acenaphthylene	11.2	U	0.78	1.1	11.2	ug/L
606-20-2	2,6-Dinitrotoluene	11.2	U	0.36	1.1	11.2	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-2	SDG No.:	I4432
Lab Sample ID:	I4432-05	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	892 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097129.D	1	07/27/17 09:02	07/27/17 18:21	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11.2	U	1.1	1.1	11.2	ug/L
83-32-9	Acenaphthene	11.2	U	0.24	1.1	11.2	ug/L
51-28-5	2,4-Dinitrophenol	11.2	U	2.4	9	11.2	ug/L
100-02-7	4-Nitrophenol	11.2	U	2.2	5.6	11.2	ug/L
132-64-9	Dibenzofuran	11.2	U	0.27	1.1	11.2	ug/L
121-14-2	2,4-Dinitrotoluene	11.2	U	1.1	1.1	11.2	ug/L
84-66-2	Diethylphthalate	11.2	U	0.43	1.1	11.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.2	U	0.24	1.1	11.2	ug/L
86-73-7	Fluorene	11.2	U	0.35	1.1	11.2	ug/L
100-01-6	4-Nitroaniline	11.2	U	1.5	2.2	11.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.2	U	0.83	2.2	11.2	ug/L
86-30-6	n-Nitrosodiphenylamine	11.2	U	0.67	1.1	11.2	ug/L
101-55-3	4-Bromophenyl-phenylether	11.2	U	0.26	1.1	11.2	ug/L
118-74-1	Hexachlorobenzene	11.2	U	0.2	1.1	11.2	ug/L
1912-24-9	Atrazine	11.2	U	0.45	1.1	11.2	ug/L
87-86-5	Pentachlorophenol	11.2	U	1.1	1.1	11.2	ug/L
85-01-8	Phenanthrene	11.2	U	0.29	1.1	11.2	ug/L
120-12-7	Anthracene	11.2	U	0.18	1.1	11.2	ug/L
86-74-8	Carbazole	11.2	U	0.25	1.1	11.2	ug/L
84-74-2	Di-n-butylphthalate	11.2	U	1.1	1.1	11.2	ug/L
206-44-0	Fluoranthene	11.2	U	0.45	1.1	11.2	ug/L
129-00-0	Pyrene	11.2	U	0.22	1.1	11.2	ug/L
85-68-7	Butylbenzylphthalate	11.2	U	0.21	1.1	11.2	ug/L
91-94-1	3,3-Dichlorobenzidine	11.2	U	1.1	1.1	11.2	ug/L
56-55-3	Benzo(a)anthracene	11.2	U	0.18	1.1	11.2	ug/L
218-01-9	Chrysene	11.2	U	0.2	1.1	11.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.2	U	0.18	1.1	11.2	ug/L
117-84-0	Di-n-octyl phthalate	11.2	U	0.57	1.1	11.2	ug/L
205-99-2	Benzo(b)fluoranthene	11.2	U	0.33	1.1	11.2	ug/L
207-08-9	Benzo(k)fluoranthene	11.2	U	0.2	1.1	11.2	ug/L
50-32-8	Benzo(a)pyrene	11.2	U	0.16	1.1	11.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.2	U	0.17	1.1	11.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.2	U	0.47	1.1	11.2	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-2	SDG No.:	I4432
Lab Sample ID:	I4432-05	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	892 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097129.D	1	07/27/17 09:02	07/27/17 18:21	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11.2	U	0.33	1.1	11.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.2	U	0.22	1.1	11.2	ug/L
123-91-1	1,4-Dioxane	11.2	U	0.22	5.6	11.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.2	U	0.22	1.1	11.2	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	44.5		10 - 130		30%	SPK: 150
13127-88-3	Phenol-d6	35.7		10 - 130		24%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.7		36 - 131		84%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.3		39 - 131		95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		25 - 155		73%	SPK: 150
1718-51-0	Terphenyl-d14	55.7		23 - 130		56%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96490	6.49				
1146-65-2	Naphthalene-d8	348141	7.77				
15067-26-2	Acenaphthene-d10	126998	9.52				
1517-22-2	Phenanthrene-d10	218545	10.99				
1719-03-5	Chrysene-d12	185849	13.61				
1520-96-3	Perylene-d12	154710	14.96				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	DUP	SDG No.:	I4432
Lab Sample ID:	I4432-06	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	884 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011045.D	1	07/27/17 09:02	07/28/17 17:07	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11.3	U	0.87	1.1	11.3	ug/L
108-95-2	Phenol	11.3	U	0.24	1.1	11.3	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.3	U	0.62	1.1	11.3	ug/L
95-57-8	2-Chlorophenol	11.3	U	0.61	1.1	11.3	ug/L
95-48-7	2-Methylphenol	11.3	U	0.27	1.1	11.3	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.3	U	0.19	1.1	11.3	ug/L
98-86-2	Acetophenone	11.3	U	0.16	1.1	11.3	ug/L
65794-96-9	3+4-Methylphenols	11.3	U	0.43	1.1	11.3	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11.3	U	0.23	1.1	11.3	ug/L
67-72-1	Hexachloroethane	11.3	U	0.28	1.1	11.3	ug/L
98-95-3	Nitrobenzene	11.3	U	0.77	1.1	11.3	ug/L
78-59-1	Isophorone	11.3	U	0.34	1.1	11.3	ug/L
88-75-5	2-Nitrophenol	11.3	U	0.59	1.1	11.3	ug/L
105-67-9	2,4-Dimethylphenol	11.3	U	0.8	1.1	11.3	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.3	U	0.62	1.1	11.3	ug/L
120-83-2	2,4-Dichlorophenol	11.3	U	0.75	1.1	11.3	ug/L
91-20-3	Naphthalene	11.3	U	0.14	1.1	11.3	ug/L
106-47-8	4-Chloroaniline	11.3	U	1.1	1.1	11.3	ug/L
87-68-3	Hexachlorobutadiene	11.3	U	0.28	1.1	11.3	ug/L
105-60-2	Caprolactam	11.3	U	1.1	1.1	11.3	ug/L
59-50-7	4-Chloro-3-methylphenol	11.3	U	0.45	1.1	11.3	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	0.36	1.1	11.3	ug/L
77-47-4	Hexachlorocyclopentadiene	11.3	U	0.27	1.1	11.3	ug/L
88-06-2	2,4,6-Trichlorophenol	11.3	U	0.63	1.1	11.3	ug/L
95-95-4	2,4,5-Trichlorophenol	11.3	U	0.45	1.1	11.3	ug/L
92-52-4	1,1-Biphenyl	11.3	U	0.17	1.1	11.3	ug/L
91-58-7	2-Chloronaphthalene	11.3	U	0.18	1.1	11.3	ug/L
88-74-4	2-Nitroaniline	11.3	U	0.55	1.1	11.3	ug/L
131-11-3	Dimethylphthalate	11.3	U	0.25	1.1	11.3	ug/L
208-96-8	Acenaphthylene	11.3	U	0.79	1.1	11.3	ug/L
606-20-2	2,6-Dinitrotoluene	11.3	U	0.36	1.1	11.3	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	DUP	SDG No.:	I4432
Lab Sample ID:	I4432-06	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	884 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011045.D	1	07/27/17 09:02	07/28/17 17:07	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11.3	U	1.1	1.1	11.3	ug/L
83-32-9	Acenaphthene	11.3	U	0.24	1.1	11.3	ug/L
51-28-5	2,4-Dinitrophenol	11.3	U	2.4	9	11.3	ug/L
100-02-7	4-Nitrophenol	11.3	U	2.3	5.7	11.3	ug/L
132-64-9	Dibenzofuran	11.3	U	0.27	1.1	11.3	ug/L
121-14-2	2,4-Dinitrotoluene	11.3	U	1.1	1.1	11.3	ug/L
84-66-2	Diethylphthalate	11.3	U	0.43	1.1	11.3	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.3	U	0.24	1.1	11.3	ug/L
86-73-7	Fluorene	11.3	U	0.35	1.1	11.3	ug/L
100-01-6	4-Nitroaniline	11.3	U	1.5	2.3	11.3	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.3	U	0.84	2.3	11.3	ug/L
86-30-6	n-Nitrosodiphenylamine	11.3	U	0.68	1.1	11.3	ug/L
101-55-3	4-Bromophenyl-phenylether	11.3	U	0.26	1.1	11.3	ug/L
118-74-1	Hexachlorobenzene	11.3	U	0.2	1.1	11.3	ug/L
1912-24-9	Atrazine	11.3	U	0.45	1.1	11.3	ug/L
87-86-5	Pentachlorophenol	11.3	U	1.1	1.1	11.3	ug/L
85-01-8	Phenanthrene	11.3	U	0.29	1.1	11.3	ug/L
120-12-7	Anthracene	11.3	U	0.18	1.1	11.3	ug/L
86-74-8	Carbazole	11.3	U	0.25	1.1	11.3	ug/L
84-74-2	Di-n-butylphthalate	11.3	U	1.1	1.1	11.3	ug/L
206-44-0	Fluoranthene	11.3	U	0.45	1.1	11.3	ug/L
129-00-0	Pyrene	11.3	U	0.23	1.1	11.3	ug/L
85-68-7	Butylbenzylphthalate	11.3	U	0.21	1.1	11.3	ug/L
91-94-1	3,3-Dichlorobenzidine	11.3	U	1.1	1.1	11.3	ug/L
56-55-3	Benzo(a)anthracene	11.3	U	0.18	1.1	11.3	ug/L
218-01-9	Chrysene	11.3	U	0.2	1.1	11.3	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.3	U	0.18	1.1	11.3	ug/L
117-84-0	Di-n-octyl phthalate	11.3	U	0.58	1.1	11.3	ug/L
205-99-2	Benzo(b)fluoranthene	11.3	U	0.33	1.1	11.3	ug/L
207-08-9	Benzo(k)fluoranthene	11.3	U	0.2	1.1	11.3	ug/L
50-32-8	Benzo(a)pyrene	11.3	U	0.16	1.1	11.3	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.3	U	0.17	1.1	11.3	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.3	U	0.48	1.1	11.3	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	DUP	SDG No.:	I4432
Lab Sample ID:	I4432-06	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	884 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011045.D	1	07/27/17 09:02	07/28/17 17:07	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11.3	U	0.33	1.1	11.3	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.3	U	0.23	1.1	11.3	ug/L
123-91-1	1,4-Dioxane	11.3	U	0.23	5.7	11.3	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.3	U	0.23	1.1	11.3	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	17.1		10 - 130		11%	SPK: 150
13127-88-3	Phenol-d6	15.5		10 - 130		10%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.6		36 - 131		81%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.2		39 - 131		74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	29.2	*	25 - 155		19%	SPK: 150
1718-51-0	Terphenyl-d14	83.7		23 - 130		84%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	222103	7.39				
1146-65-2	Naphthalene-d8	856640	10.15				
15067-26-2	Acenaphthene-d10	586291	14.04				
1517-22-2	Phenanthrene-d10	1390220	16.8				
1719-03-5	Chrysene-d12	1141560	21.02				
1520-96-3	Perylene-d12	866200	23.13				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	RINSEBLANK-GW	SDG No.:	I4432
Lab Sample ID:	I4432-07	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	900 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011046.D	1	07/27/17 09:02	07/28/17 17:43	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11.1	U	0.86	1.1	11.1	ug/L
108-95-2	Phenol	11.1	U	0.23	1.1	11.1	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.1	U	0.61	1.1	11.1	ug/L
95-57-8	2-Chlorophenol	11.1	U	0.6	1.1	11.1	ug/L
95-48-7	2-Methylphenol	11.1	U	0.27	1.1	11.1	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.1	U	0.19	1.1	11.1	ug/L
98-86-2	Acetophenone	11.1	U	0.16	1.1	11.1	ug/L
65794-96-9	3+4-Methylphenols	11.1	U	0.42	1.1	11.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11.1	U	0.22	1.1	11.1	ug/L
67-72-1	Hexachloroethane	11.1	U	0.28	1.1	11.1	ug/L
98-95-3	Nitrobenzene	11.1	U	0.76	1.1	11.1	ug/L
78-59-1	Isophorone	11.1	U	0.33	1.1	11.1	ug/L
88-75-5	2-Nitrophenol	11.1	U	0.58	1.1	11.1	ug/L
105-67-9	2,4-Dimethylphenol	11.1	U	0.79	1.1	11.1	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.1	U	0.61	1.1	11.1	ug/L
120-83-2	2,4-Dichlorophenol	11.1	U	0.73	1.1	11.1	ug/L
91-20-3	Naphthalene	11.1	U	0.13	1.1	11.1	ug/L
106-47-8	4-Chloroaniline	11.1	U	1.1	1.1	11.1	ug/L
87-68-3	Hexachlorobutadiene	11.1	U	0.28	1.1	11.1	ug/L
105-60-2	Caprolactam	11.1	U	1.1	1.1	11.1	ug/L
59-50-7	4-Chloro-3-methylphenol	11.1	U	0.44	1.1	11.1	ug/L
91-57-6	2-Methylnaphthalene	11.1	U	0.36	1.1	11.1	ug/L
77-47-4	Hexachlorocyclopentadiene	11.1	U	0.27	1.1	11.1	ug/L
88-06-2	2,4,6-Trichlorophenol	11.1	U	0.62	1.1	11.1	ug/L
95-95-4	2,4,5-Trichlorophenol	11.1	U	0.44	1.1	11.1	ug/L
92-52-4	1,1-Biphenyl	11.1	U	0.17	1.1	11.1	ug/L
91-58-7	2-Chloronaphthalene	11.1	U	0.18	1.1	11.1	ug/L
88-74-4	2-Nitroaniline	11.1	U	0.54	1.1	11.1	ug/L
131-11-3	Dimethylphthalate	11.1	U	0.24	1.1	11.1	ug/L
208-96-8	Acenaphthylene	11.1	U	0.78	1.1	11.1	ug/L
606-20-2	2,6-Dinitrotoluene	11.1	U	0.36	1.1	11.1	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	RINSEBLANK-GW	SDG No.:	I4432
Lab Sample ID:	I4432-07	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	900 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011046.D	1	07/27/17 09:02	07/28/17 17:43	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11.1	U	1.1	1.1	11.1	ug/L
83-32-9	Acenaphthene	11.1	U	0.23	1.1	11.1	ug/L
51-28-5	2,4-Dinitrophenol	11.1	U	2.3	8.9	11.1	ug/L
100-02-7	4-Nitrophenol	11.1	U	2.2	5.6	11.1	ug/L
132-64-9	Dibenzofuran	11.1	U	0.27	1.1	11.1	ug/L
121-14-2	2,4-Dinitrotoluene	11.1	U	1.1	1.1	11.1	ug/L
84-66-2	Diethylphthalate	11.1	U	0.42	1.1	11.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.1	U	0.23	1.1	11.1	ug/L
86-73-7	Fluorene	11.1	U	0.34	1.1	11.1	ug/L
100-01-6	4-Nitroaniline	11.1	U	1.5	2.2	11.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.1	U	0.82	2.2	11.1	ug/L
86-30-6	n-Nitrosodiphenylamine	11.1	U	0.67	1.1	11.1	ug/L
101-55-3	4-Bromophenyl-phenylether	11.1	U	0.26	1.1	11.1	ug/L
118-74-1	Hexachlorobenzene	11.1	U	0.2	1.1	11.1	ug/L
1912-24-9	Atrazine	11.1	U	0.44	1.1	11.1	ug/L
87-86-5	Pentachlorophenol	11.1	U	1.1	1.1	11.1	ug/L
85-01-8	Phenanthrene	11.1	U	0.29	1.1	11.1	ug/L
120-12-7	Anthracene	11.1	U	0.18	1.1	11.1	ug/L
86-74-8	Carbazole	11.1	U	0.24	1.1	11.1	ug/L
84-74-2	Di-n-butylphthalate	11.1	U	1.1	1.1	11.1	ug/L
206-44-0	Fluoranthene	11.1	U	0.44	1.1	11.1	ug/L
129-00-0	Pyrene	11.1	U	0.22	1.1	11.1	ug/L
85-68-7	Butylbenzylphthalate	11.1	U	0.21	1.1	11.1	ug/L
91-94-1	3,3-Dichlorobenzidine	11.1	U	1.1	1.1	11.1	ug/L
56-55-3	Benzo(a)anthracene	11.1	U	0.18	1.1	11.1	ug/L
218-01-9	Chrysene	11.1	U	0.2	1.1	11.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.1	U	0.18	1.1	11.1	ug/L
117-84-0	Di-n-octyl phthalate	11.1	U	0.57	1.1	11.1	ug/L
205-99-2	Benzo(b)fluoranthene	11.1	U	0.32	1.1	11.1	ug/L
207-08-9	Benzo(k)fluoranthene	11.1	U	0.2	1.1	11.1	ug/L
50-32-8	Benzo(a)pyrene	11.1	U	0.16	1.1	11.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.1	U	0.17	1.1	11.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.1	U	0.47	1.1	11.1	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	RINSEBLANK-GW	SDG No.:	I4432
Lab Sample ID:	I4432-07	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	900 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011046.D	1	07/27/17 09:02	07/28/17 17:43	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11.1	U	0.32	1.1	11.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.1	U	0.22	1.1	11.1	ug/L
123-91-1	1,4-Dioxane	11.1	U	0.22	5.6	11.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.1	U	0.22	1.1	11.1	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	63.2		10 - 130		42%	SPK: 150
13127-88-3	Phenol-d6	36.9		10 - 130		25%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.4		36 - 131		93%	SPK: 100
321-60-8	2-Fluorobiphenyl	86.7		39 - 131		87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		91%	SPK: 150
1718-51-0	Terphenyl-d14	88		23 - 130		88%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	189469	7.39				
1146-65-2	Naphthalene-d8	720978	10.15				
15067-26-2	Acenaphthene-d10	482400	14.04				
1517-22-2	Phenanthrene-d10	1236760	16.8				
1719-03-5	Chrysene-d12	1180900	21.02				
1520-96-3	Perylene-d12	941240	23.13				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3	SDG No.:	I4432
Lab Sample ID:	I4432-08	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	870 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011047.D	1	07/27/17 09:02	07/28/17 18:19	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11.5	U	0.89	1.1	11.5	ug/L
108-95-2	Phenol	11.5	U	0.24	1.1	11.5	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.5	U	0.63	1.1	11.5	ug/L
95-57-8	2-Chlorophenol	11.5	U	0.62	1.1	11.5	ug/L
95-48-7	2-Methylphenol	11.5	U	0.28	1.1	11.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.5	U	0.2	1.1	11.5	ug/L
98-86-2	Acetophenone	11.5	U	0.16	1.1	11.5	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	0.44	1.1	11.5	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11.5	U	0.23	1.1	11.5	ug/L
67-72-1	Hexachloroethane	11.5	U	0.29	1.1	11.5	ug/L
98-95-3	Nitrobenzene	11.5	U	0.78	1.1	11.5	ug/L
78-59-1	Isophorone	11.5	U	0.34	1.1	11.5	ug/L
88-75-5	2-Nitrophenol	11.5	U	0.6	1.1	11.5	ug/L
105-67-9	2,4-Dimethylphenol	11.5	U	0.82	1.1	11.5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.5	U	0.63	1.1	11.5	ug/L
120-83-2	2,4-Dichlorophenol	11.5	U	0.76	1.1	11.5	ug/L
91-20-3	Naphthalene	11.5	U	0.14	1.1	11.5	ug/L
106-47-8	4-Chloroaniline	11.5	U	1.1	1.1	11.5	ug/L
87-68-3	Hexachlorobutadiene	11.5	U	0.29	1.1	11.5	ug/L
105-60-2	Caprolactam	11.5	U	1.1	1.1	11.5	ug/L
59-50-7	4-Chloro-3-methylphenol	11.5	U	0.46	1.1	11.5	ug/L
91-57-6	2-Methylnaphthalene	11.5	U	0.37	1.1	11.5	ug/L
77-47-4	Hexachlorocyclopentadiene	11.5	U	0.28	1.1	11.5	ug/L
88-06-2	2,4,6-Trichlorophenol	11.5	U	0.64	1.1	11.5	ug/L
95-95-4	2,4,5-Trichlorophenol	11.5	U	0.46	1.1	11.5	ug/L
92-52-4	1,1-Biphenyl	11.5	U	0.17	1.1	11.5	ug/L
91-58-7	2-Chloronaphthalene	11.5	U	0.18	1.1	11.5	ug/L
88-74-4	2-Nitroaniline	11.5	U	0.56	1.1	11.5	ug/L
131-11-3	Dimethylphthalate	11.5	U	0.25	1.1	11.5	ug/L
208-96-8	Acenaphthylene	11.5	U	0.8	1.1	11.5	ug/L
606-20-2	2,6-Dinitrotoluene	11.5	U	0.37	1.1	11.5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3	SDG No.:	I4432
Lab Sample ID:	I4432-08	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	870 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011047.D	1	07/27/17 09:02	07/28/17 18:19	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11.5	U	1.1	1.1	11.5	ug/L
83-32-9	Acenaphthene	11.5	U	0.24	1.1	11.5	ug/L
51-28-5	2,4-Dinitrophenol	11.5	U	2.4	9.2	11.5	ug/L
100-02-7	4-Nitrophenol	11.5	U	2.3	5.7	11.5	ug/L
132-64-9	Dibenzofuran	11.5	U	0.28	1.1	11.5	ug/L
121-14-2	2,4-Dinitrotoluene	11.5	U	1.1	1.1	11.5	ug/L
84-66-2	Diethylphthalate	11.5	U	0.44	1.1	11.5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.5	U	0.24	1.1	11.5	ug/L
86-73-7	Fluorene	11.5	U	0.36	1.1	11.5	ug/L
100-01-6	4-Nitroaniline	11.5	U	1.6	2.3	11.5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.5	U	0.85	2.3	11.5	ug/L
86-30-6	n-Nitrosodiphenylamine	11.5	U	0.69	1.1	11.5	ug/L
101-55-3	4-Bromophenyl-phenylether	11.5	U	0.26	1.1	11.5	ug/L
118-74-1	Hexachlorobenzene	11.5	U	0.21	1.1	11.5	ug/L
1912-24-9	Atrazine	11.5	U	0.46	1.1	11.5	ug/L
87-86-5	Pentachlorophenol	11.5	U	1.1	1.1	11.5	ug/L
85-01-8	Phenanthrene	11.5	U	0.3	1.1	11.5	ug/L
120-12-7	Anthracene	11.5	U	0.18	1.1	11.5	ug/L
86-74-8	Carbazole	11.5	U	0.25	1.1	11.5	ug/L
84-74-2	Di-n-butylphthalate	11.5	U	1.1	1.1	11.5	ug/L
206-44-0	Fluoranthene	11.5	U	0.46	1.1	11.5	ug/L
129-00-0	Pyrene	11.5	U	0.23	1.1	11.5	ug/L
85-68-7	Butylbenzylphthalate	11.5	U	0.22	1.1	11.5	ug/L
91-94-1	3,3-Dichlorobenzidine	11.5	U	1.1	1.1	11.5	ug/L
56-55-3	Benzo(a)anthracene	11.5	U	0.18	1.1	11.5	ug/L
218-01-9	Chrysene	11.5	U	0.21	1.1	11.5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.5	U	0.18	1.1	11.5	ug/L
117-84-0	Di-n-octyl phthalate	11.5	U	0.59	1.1	11.5	ug/L
205-99-2	Benzo(b)fluoranthene	11.5	U	0.33	1.1	11.5	ug/L
207-08-9	Benzo(k)fluoranthene	11.5	U	0.21	1.1	11.5	ug/L
50-32-8	Benzo(a)pyrene	11.5	U	0.16	1.1	11.5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.5	U	0.17	1.1	11.5	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	0.48	1.1	11.5	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3	SDG No.:	I4432
Lab Sample ID:	I4432-08	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	870 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011047.D	1	07/27/17 09:02	07/28/17 18:19	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11.5	U	0.33	1.1	11.5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.5	U	0.23	1.1	11.5	ug/L
123-91-1	1,4-Dioxane	11.5	U	0.23	5.7	11.5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.5	U	0.23	1.1	11.5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	50.1		10 - 130		33%	SPK: 150
13127-88-3	Phenol-d6	30.5		10 - 130		20%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.8		36 - 131		87%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.7		39 - 131		79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		25 - 155		80%	SPK: 150
1718-51-0	Terphenyl-d14	78.2		23 - 130		78%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	179559	7.39				
1146-65-2	Naphthalene-d8	667219	10.15				
15067-26-2	Acenaphthene-d10	475592	14.05				
1517-22-2	Phenanthrene-d10	1203960	16.8				
1719-03-5	Chrysene-d12	1302270	21.02				
1520-96-3	Perylene-d12	1138000	23.13				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-4	SDG No.:	I4432
Lab Sample ID:	I4432-09	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	882 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011044.D	1	07/27/17 09:02	07/28/17 16:30	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11.3	U	0.87	1.1	11.3	ug/L
108-95-2	Phenol	11.3	U	0.24	1.1	11.3	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.3	U	0.62	1.1	11.3	ug/L
95-57-8	2-Chlorophenol	11.3	U	0.61	1.1	11.3	ug/L
95-48-7	2-Methylphenol	11.3	U	0.27	1.1	11.3	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.3	U	0.19	1.1	11.3	ug/L
98-86-2	Acetophenone	11.3	U	0.16	1.1	11.3	ug/L
65794-96-9	3+4-Methylphenols	11.3	U	0.43	1.1	11.3	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11.3	U	0.23	1.1	11.3	ug/L
67-72-1	Hexachloroethane	11.3	U	0.28	1.1	11.3	ug/L
98-95-3	Nitrobenzene	11.3	U	0.77	1.1	11.3	ug/L
78-59-1	Isophorone	11.3	U	0.34	1.1	11.3	ug/L
88-75-5	2-Nitrophenol	11.3	U	0.59	1.1	11.3	ug/L
105-67-9	2,4-Dimethylphenol	11.3	U	0.8	1.1	11.3	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.3	U	0.62	1.1	11.3	ug/L
120-83-2	2,4-Dichlorophenol	11.3	U	0.75	1.1	11.3	ug/L
91-20-3	Naphthalene	11.3	U	0.14	1.1	11.3	ug/L
106-47-8	4-Chloroaniline	11.3	U	1.1	1.1	11.3	ug/L
87-68-3	Hexachlorobutadiene	11.3	U	0.28	1.1	11.3	ug/L
105-60-2	Caprolactam	11.3	U	1.1	1.1	11.3	ug/L
59-50-7	4-Chloro-3-methylphenol	11.3	U	0.45	1.1	11.3	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	0.36	1.1	11.3	ug/L
77-47-4	Hexachlorocyclopentadiene	11.3	U	0.27	1.1	11.3	ug/L
88-06-2	2,4,6-Trichlorophenol	11.3	U	0.63	1.1	11.3	ug/L
95-95-4	2,4,5-Trichlorophenol	11.3	U	0.45	1.1	11.3	ug/L
92-52-4	1,1-Biphenyl	11.3	U	0.17	1.1	11.3	ug/L
91-58-7	2-Chloronaphthalene	11.3	U	0.18	1.1	11.3	ug/L
88-74-4	2-Nitroaniline	11.3	U	0.56	1.1	11.3	ug/L
131-11-3	Dimethylphthalate	11.3	U	0.25	1.1	11.3	ug/L
208-96-8	Acenaphthylene	11.3	U	0.79	1.1	11.3	ug/L
606-20-2	2,6-Dinitrotoluene	11.3	U	0.36	1.1	11.3	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-4	SDG No.:	I4432
Lab Sample ID:	I4432-09	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	882 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011044.D	1	07/27/17 09:02	07/28/17 16:30	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11.3	U	1.1	1.1	11.3	ug/L
83-32-9	Acenaphthene	11.3	U	0.24	1.1	11.3	ug/L
51-28-5	2,4-Dinitrophenol	11.3	U	2.4	9.1	11.3	ug/L
100-02-7	4-Nitrophenol	11.3	U	2.3	5.7	11.3	ug/L
132-64-9	Dibenzofuran	11.3	U	0.27	1.1	11.3	ug/L
121-14-2	2,4-Dinitrotoluene	11.3	U	1.1	1.1	11.3	ug/L
84-66-2	Diethylphthalate	11.3	U	0.43	1.1	11.3	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.3	U	0.24	1.1	11.3	ug/L
86-73-7	Fluorene	11.3	U	0.35	1.1	11.3	ug/L
100-01-6	4-Nitroaniline	11.3	U	1.5	2.3	11.3	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.3	U	0.84	2.3	11.3	ug/L
86-30-6	n-Nitrosodiphenylamine	11.3	U	0.68	1.1	11.3	ug/L
101-55-3	4-Bromophenyl-phenylether	11.3	U	0.26	1.1	11.3	ug/L
118-74-1	Hexachlorobenzene	11.3	U	0.2	1.1	11.3	ug/L
1912-24-9	Atrazine	11.3	U	0.45	1.1	11.3	ug/L
87-86-5	Pentachlorophenol	11.3	U	1.1	1.1	11.3	ug/L
85-01-8	Phenanthrene	11.3	U	0.29	1.1	11.3	ug/L
120-12-7	Anthracene	11.3	U	0.18	1.1	11.3	ug/L
86-74-8	Carbazole	11.3	U	0.25	1.1	11.3	ug/L
84-74-2	Di-n-butylphthalate	11.3	U	1.1	1.1	11.3	ug/L
206-44-0	Fluoranthene	11.3	U	0.45	1.1	11.3	ug/L
129-00-0	Pyrene	11.3	U	0.23	1.1	11.3	ug/L
85-68-7	Butylbenzylphthalate	11.3	U	0.22	1.1	11.3	ug/L
91-94-1	3,3-Dichlorobenzidine	11.3	U	1.1	1.1	11.3	ug/L
56-55-3	Benzo(a)anthracene	11.3	U	0.18	1.1	11.3	ug/L
218-01-9	Chrysene	11.3	U	0.2	1.1	11.3	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.3	U	0.18	1.1	11.3	ug/L
117-84-0	Di-n-octyl phthalate	11.3	U	0.58	1.1	11.3	ug/L
205-99-2	Benzo(b)fluoranthene	11.3	U	0.33	1.1	11.3	ug/L
207-08-9	Benzo(k)fluoranthene	11.3	U	0.2	1.1	11.3	ug/L
50-32-8	Benzo(a)pyrene	11.3	U	0.16	1.1	11.3	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.3	U	0.17	1.1	11.3	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.3	U	0.48	1.1	11.3	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-4	SDG No.:	I4432
Lab Sample ID:	I4432-09	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	882	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	SVOCMS Group1
	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	1.0	GPC Cleanup : N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM011044.D	1	07/27/17 09:02	07/28/17 16:30	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11.3	U	0.33	1.1	11.3	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.3	U	0.23	1.1	11.3	ug/L
123-91-1	1,4-Dioxane	11.3	U	0.23	5.7	11.3	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.3	U	0.23	1.1	11.3	ug/L

SURROGATES

367-12-4	2-Fluorophenol	18.7		10 - 130		12%	SPK: 150
13127-88-3	Phenol-d6	11.8	*	10 - 130		8%	SPK: 150
4165-60-0	Nitrobenzene-d5	38.7		36 - 131		39%	SPK: 100
321-60-8	2-Fluorobiphenyl	36.4	*	39 - 131		36%	SPK: 100
118-79-6	2,4,6-Tribromophenol	41.5		25 - 155		28%	SPK: 150
1718-51-0	Terphenyl-d14	34.2		23 - 130		34%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	207216	7.39
1146-65-2	Naphthalene-d8	814644	10.15
15067-26-2	Acenaphthene-d10	576222	14.04
1517-22-2	Phenanthrene-d10	1503270	16.8
1719-03-5	Chrysene-d12	1763940	21.02
1520-96-3	Perylene-d12	1423470	23.13

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-5	SDG No.:	I4432
Lab Sample ID:	I4432-10	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	877 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097162.D	1	07/27/17 09:02	07/28/17 19:08	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11.4	U	0.88	1.1	11.4	ug/L
108-95-2	Phenol	11.4	U	0.24	1.1	11.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.4	U	0.63	1.1	11.4	ug/L
95-57-8	2-Chlorophenol	11.4	U	0.62	1.1	11.4	ug/L
95-48-7	2-Methylphenol	11.4	U	0.27	1.1	11.4	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.4	U	0.19	1.1	11.4	ug/L
98-86-2	Acetophenone	11.4	U	0.16	1.1	11.4	ug/L
65794-96-9	3+4-Methylphenols	11.4	U	0.43	1.1	11.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11.4	U	0.23	1.1	11.4	ug/L
67-72-1	Hexachloroethane	11.4	U	0.29	1.1	11.4	ug/L
98-95-3	Nitrobenzene	11.4	U	0.78	1.1	11.4	ug/L
78-59-1	Isophorone	11.4	U	0.34	1.1	11.4	ug/L
88-75-5	2-Nitrophenol	11.4	U	0.59	1.1	11.4	ug/L
105-67-9	2,4-Dimethylphenol	11.4	U	0.81	1.1	11.4	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.4	U	0.63	1.1	11.4	ug/L
120-83-2	2,4-Dichlorophenol	11.4	U	0.75	1.1	11.4	ug/L
91-20-3	Naphthalene	11.4	U	0.14	1.1	11.4	ug/L
106-47-8	4-Chloroaniline	11.4	U	1.1	1.1	11.4	ug/L
87-68-3	Hexachlorobutadiene	11.4	U	0.29	1.1	11.4	ug/L
105-60-2	Caprolactam	11.4	U	1.1	1.1	11.4	ug/L
59-50-7	4-Chloro-3-methylphenol	11.4	U	0.46	1.1	11.4	ug/L
91-57-6	2-Methylnaphthalene	11.4	U	0.36	1.1	11.4	ug/L
77-47-4	Hexachlorocyclopentadiene	11.4	U	0.27	1.1	11.4	ug/L
88-06-2	2,4,6-Trichlorophenol	11.4	U	0.64	1.1	11.4	ug/L
95-95-4	2,4,5-Trichlorophenol	11.4	U	0.46	1.1	11.4	ug/L
92-52-4	1,1-Biphenyl	11.4	U	0.17	1.1	11.4	ug/L
91-58-7	2-Chloronaphthalene	11.4	U	0.18	1.1	11.4	ug/L
88-74-4	2-Nitroaniline	11.4	U	0.56	1.1	11.4	ug/L
131-11-3	Dimethylphthalate	2.9	J	0.25	1.1	11.4	ug/L
208-96-8	Acenaphthylene	11.4	U	0.8	1.1	11.4	ug/L
606-20-2	2,6-Dinitrotoluene	11.4	U	0.36	1.1	11.4	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-5	SDG No.:	I4432
Lab Sample ID:	I4432-10	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	877 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097162.D	1	07/27/17 09:02	07/28/17 19:08	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11.4	U	1.1	1.1	11.4	ug/L
83-32-9	Acenaphthene	11.4	U	0.24	1.1	11.4	ug/L
51-28-5	2,4-Dinitrophenol	11.4	U	2.4	9.1	11.4	ug/L
100-02-7	4-Nitrophenol	11.4	U	2.3	5.7	11.4	ug/L
132-64-9	Dibenzofuran	11.4	U	0.27	1.1	11.4	ug/L
121-14-2	2,4-Dinitrotoluene	11.4	U	1.1	1.1	11.4	ug/L
84-66-2	Diethylphthalate	11.4	U	0.43	1.1	11.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.4	U	0.24	1.1	11.4	ug/L
86-73-7	Fluorene	11.4	U	0.35	1.1	11.4	ug/L
100-01-6	4-Nitroaniline	11.4	U	1.6	2.3	11.4	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.4	U	0.84	2.3	11.4	ug/L
86-30-6	n-Nitrosodiphenylamine	11.4	U	0.68	1.1	11.4	ug/L
101-55-3	4-Bromophenyl-phenylether	11.4	U	0.26	1.1	11.4	ug/L
118-74-1	Hexachlorobenzene	11.4	U	0.21	1.1	11.4	ug/L
1912-24-9	Atrazine	11.4	U	0.46	1.1	11.4	ug/L
87-86-5	Pentachlorophenol	11.4	U	1.1	1.1	11.4	ug/L
85-01-8	Phenanthrene	11.4	U	0.3	1.1	11.4	ug/L
120-12-7	Anthracene	11.4	U	0.18	1.1	11.4	ug/L
86-74-8	Carbazole	11.4	U	0.25	1.1	11.4	ug/L
84-74-2	Di-n-butylphthalate	11.4	U	1.1	1.1	11.4	ug/L
206-44-0	Fluoranthene	11.4	U	0.46	1.1	11.4	ug/L
129-00-0	Pyrene	11.4	U	0.23	1.1	11.4	ug/L
85-68-7	Butylbenzylphthalate	11.4	U	0.22	1.1	11.4	ug/L
91-94-1	3,3-Dichlorobenzidine	11.4	U	1.1	1.1	11.4	ug/L
56-55-3	Benzo(a)anthracene	11.4	U	0.18	1.1	11.4	ug/L
218-01-9	Chrysene	11.4	U	0.21	1.1	11.4	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.4	U	0.18	1.1	11.4	ug/L
117-84-0	Di-n-octyl phthalate	11.4	U	0.58	1.1	11.4	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	0.33	1.1	11.4	ug/L
207-08-9	Benzo(k)fluoranthene	11.4	U	0.21	1.1	11.4	ug/L
50-32-8	Benzo(a)pyrene	11.4	U	0.16	1.1	11.4	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.4	U	0.17	1.1	11.4	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.4	U	0.48	1.1	11.4	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-5	SDG No.:	I4432
Lab Sample ID:	I4432-10	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	877 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097162.D	1	07/27/17 09:02	07/28/17 19:08	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11.4	U	0.33	1.1	11.4	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.4	U	0.23	1.1	11.4	ug/L
123-91-1	1,4-Dioxane	11.4	U	0.23	5.7	11.4	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.4	U	0.23	1.1	11.4	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	65.1		10 - 130		43%	SPK: 150
13127-88-3	Phenol-d6	42.9		10 - 130		29%	SPK: 150
4165-60-0	Nitrobenzene-d5	92		36 - 131		92%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.4		39 - 131		89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		84%	SPK: 150
1718-51-0	Terphenyl-d14	64.1		23 - 130		64%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91673	6.49				
1146-65-2	Naphthalene-d8	416061	7.77				
15067-26-2	Acenaphthene-d10	184333	9.51				
1517-22-2	Phenanthrene-d10	346212	10.99				
1719-03-5	Chrysene-d12	280040	13.61				
1520-96-3	Perylene-d12	172263	14.96				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3-OLDWELL	SDG No.:	I4432
Lab Sample ID:	I4432-11	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	900 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097131.D	1	07/27/17 09:02	07/27/17 19:17	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	11.1	U	0.86	1.1	11.1	ug/L
108-95-2	Phenol	11.1	U	0.23	1.1	11.1	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.1	U	0.61	1.1	11.1	ug/L
95-57-8	2-Chlorophenol	11.1	U	0.6	1.1	11.1	ug/L
95-48-7	2-Methylphenol	11.1	U	0.27	1.1	11.1	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.1	U	0.19	1.1	11.1	ug/L
98-86-2	Acetophenone	11.1	U	0.16	1.1	11.1	ug/L
65794-96-9	3+4-Methylphenols	11.1	U	0.42	1.1	11.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11.1	U	0.22	1.1	11.1	ug/L
67-72-1	Hexachloroethane	11.1	U	0.28	1.1	11.1	ug/L
98-95-3	Nitrobenzene	11.1	U	0.76	1.1	11.1	ug/L
78-59-1	Isophorone	11.1	U	0.33	1.1	11.1	ug/L
88-75-5	2-Nitrophenol	11.1	U	0.58	1.1	11.1	ug/L
105-67-9	2,4-Dimethylphenol	11.1	U	0.79	1.1	11.1	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.1	U	0.61	1.1	11.1	ug/L
120-83-2	2,4-Dichlorophenol	11.1	U	0.73	1.1	11.1	ug/L
91-20-3	Naphthalene	11.1	U	0.13	1.1	11.1	ug/L
106-47-8	4-Chloroaniline	11.1	U	1.1	1.1	11.1	ug/L
87-68-3	Hexachlorobutadiene	11.1	U	0.28	1.1	11.1	ug/L
105-60-2	Caprolactam	11.1	U	1.1	1.1	11.1	ug/L
59-50-7	4-Chloro-3-methylphenol	11.1	U	0.44	1.1	11.1	ug/L
91-57-6	2-Methylnaphthalene	11.1	U	0.36	1.1	11.1	ug/L
77-47-4	Hexachlorocyclopentadiene	11.1	U	0.27	1.1	11.1	ug/L
88-06-2	2,4,6-Trichlorophenol	11.1	U	0.62	1.1	11.1	ug/L
95-95-4	2,4,5-Trichlorophenol	11.1	U	0.44	1.1	11.1	ug/L
92-52-4	1,1-Biphenyl	11.1	U	0.17	1.1	11.1	ug/L
91-58-7	2-Chloronaphthalene	11.1	U	0.18	1.1	11.1	ug/L
88-74-4	2-Nitroaniline	11.1	U	0.54	1.1	11.1	ug/L
131-11-3	Dimethylphthalate	11.1	U	0.24	1.1	11.1	ug/L
208-96-8	Acenaphthylene	11.1	U	0.78	1.1	11.1	ug/L
606-20-2	2,6-Dinitrotoluene	11.1	U	0.36	1.1	11.1	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3-OLDWELL	SDG No.:	I4432
Lab Sample ID:	I4432-11	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	900 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097131.D	1	07/27/17 09:02	07/27/17 19:17	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	11.1	U	1.1	1.1	11.1	ug/L
83-32-9	Acenaphthene	11.1	U	0.23	1.1	11.1	ug/L
51-28-5	2,4-Dinitrophenol	11.1	U	2.3	8.9	11.1	ug/L
100-02-7	4-Nitrophenol	11.1	U	2.2	5.6	11.1	ug/L
132-64-9	Dibenzofuran	11.1	U	0.27	1.1	11.1	ug/L
121-14-2	2,4-Dinitrotoluene	11.1	U	1.1	1.1	11.1	ug/L
84-66-2	Diethylphthalate	11.1	U	0.42	1.1	11.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.1	U	0.23	1.1	11.1	ug/L
86-73-7	Fluorene	11.1	U	0.34	1.1	11.1	ug/L
100-01-6	4-Nitroaniline	11.1	U	1.5	2.2	11.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.1	U	0.82	2.2	11.1	ug/L
86-30-6	n-Nitrosodiphenylamine	11.1	U	0.67	1.1	11.1	ug/L
101-55-3	4-Bromophenyl-phenylether	11.1	U	0.26	1.1	11.1	ug/L
118-74-1	Hexachlorobenzene	11.1	U	0.2	1.1	11.1	ug/L
1912-24-9	Atrazine	11.1	U	0.44	1.1	11.1	ug/L
87-86-5	Pentachlorophenol	11.1	U	1.1	1.1	11.1	ug/L
85-01-8	Phenanthrene	11.1	U	0.29	1.1	11.1	ug/L
120-12-7	Anthracene	11.1	U	0.18	1.1	11.1	ug/L
86-74-8	Carbazole	11.1	U	0.24	1.1	11.1	ug/L
84-74-2	Di-n-butylphthalate	11.1	U	1.1	1.1	11.1	ug/L
206-44-0	Fluoranthene	11.1	U	0.44	1.1	11.1	ug/L
129-00-0	Pyrene	11.1	U	0.22	1.1	11.1	ug/L
85-68-7	Butylbenzylphthalate	11.1	U	0.21	1.1	11.1	ug/L
91-94-1	3,3-Dichlorobenzidine	11.1	U	1.1	1.1	11.1	ug/L
56-55-3	Benzo(a)anthracene	11.1	U	0.18	1.1	11.1	ug/L
218-01-9	Chrysene	11.1	U	0.2	1.1	11.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.1	U	0.18	1.1	11.1	ug/L
117-84-0	Di-n-octyl phthalate	11.1	U	0.57	1.1	11.1	ug/L
205-99-2	Benzo(b)fluoranthene	11.1	U	0.32	1.1	11.1	ug/L
207-08-9	Benzo(k)fluoranthene	11.1	U	0.2	1.1	11.1	ug/L
50-32-8	Benzo(a)pyrene	11.1	U	0.16	1.1	11.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.1	U	0.17	1.1	11.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.1	U	0.47	1.1	11.1	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3-OLDWELL	SDG No.:	I4432
Lab Sample ID:	I4432-11	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	900 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF097131.D	1	07/27/17 09:02	07/27/17 19:17	PB101003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	11.1	U	0.32	1.1	11.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.1	U	0.22	1.1	11.1	ug/L
123-91-1	1,4-Dioxane	11.1	U	0.22	5.6	11.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.1	U	0.22	1.1	11.1	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	76.6		10 - 130		51%	SPK: 150
13127-88-3	Phenol-d6	67.1		10 - 130		45%	SPK: 150
4165-60-0	Nitrobenzene-d5	70.4		36 - 131		70%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		39 - 131		104%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		86%	SPK: 150
1718-51-0	Terphenyl-d14	57.6		23 - 130		58%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100701	6.49				
1146-65-2	Naphthalene-d8	390560	7.77				
15067-26-2	Acenaphthene-d10	133468	9.52				
1517-22-2	Phenanthrene-d10	194043	10.99				
1719-03-5	Chrysene-d12	216292	13.61				
1520-96-3	Perylene-d12	179803	14.96				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	I4432	OrderDate:	7/25/2017 11:26:00 AM
Client:	LaBella Associates P.C.	Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)
Contact:	Adam Zebrowski	Location:	I31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
I4432-02	MW-1	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17
I4432-05	MW-2	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17
I4432-06	DUP	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17
I4432-07	RINSEBLANK-GW	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17
I4432-08	MW-3	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17
I4432-09	MW-4	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17
I4432-10	MW-5	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17
I4432-11	MW-3-OLDWELL	WATER	Mercury Metals ICP-TAL	7470A 6020	07/21/17	07/25/17 07/27/17	07/26/17 07/28/17	07/24/17

Hit Summary Sheet

SW-846

SDG No.: I4432

Order ID: I4432

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pro

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : MW-1									
I4432-02	MW-1	WATER	Aluminum	87.900		1.6	10.0	20	ug/L
I4432-02	MW-1	WATER	Antimony	10.800		0.034	1.0	2	ug/L
I4432-02	MW-1	WATER	Arsenic	1.490		0.076	0.5	1	ug/L
I4432-02	MW-1	WATER	Barium	186.000		0.143	5.0	10	ug/L
I4432-02	MW-1	WATER	Beryllium	0.070	J	0.057	0.5	1	ug/L
I4432-02	MW-1	WATER	Cadmium	0.480	J	0.059	0.5	1	ug/L
I4432-02	MW-1	WATER	Calcium	207,000.000		3.69	250	500	ug/L
I4432-02	MW-1	WATER	Chromium	0.650	J	0.056	1.0	2	ug/L
I4432-02	MW-1	WATER	Cobalt	9.530		0.03	0.5	1	ug/L
I4432-02	MW-1	WATER	Copper	18.000		0.054	1.0	2	ug/L
I4432-02	MW-1	WATER	Iron	1,570.000		2.88	25.0	50	ug/L
I4432-02	MW-1	WATER	Lead	6.030		0.021	0.5	1	ug/L
I4432-02	MW-1	WATER	Magnesium	35,900.000		2.49	250	500	ug/L
I4432-02	MW-1	WATER	Manganese	972.000		0.072	0.5	1	ug/L
I4432-02	MW-1	WATER	Nickel	9.400		0.064	0.5	1	ug/L
I4432-02	MW-1	WATER	Potassium	6,680.000		12.8	250	500	ug/L
I4432-02	MW-1	WATER	Selenium	1.530	J	1.48	2.5	5	ug/L
I4432-02	MW-1	WATER	Silver	0.690	J	0.03	0.5	1	ug/L
I4432-02	MW-1	WATER	Sodium	12,000.000		2.83	250	500	ug/L
I4432-02	MW-1	WATER	Thallium	0.260	J	0.033	0.5	1	ug/L
I4432-02	MW-1	WATER	Vanadium	0.340	J	0.043	2.5	5	ug/L
I4432-02	MW-1	WATER	Zinc	236.000		0.181	1.0	2	ug/L
Client ID : MW-2									
I4432-05	MW-2	WATER	Aluminum	55.300		1.6	10.0	20	ug/L
I4432-05	MW-2	WATER	Antimony	1.500	J	0.034	1.0	2	ug/L
I4432-05	MW-2	WATER	Arsenic	2.520		0.076	0.5	1	ug/L
I4432-05	MW-2	WATER	Barium	148.000		0.143	5.0	10	ug/L
I4432-05	MW-2	WATER	Beryllium	0.090	J	0.057	0.5	1	ug/L
I4432-05	MW-2	WATER	Calcium	113,000.000		3.69	250	500	ug/L
I4432-05	MW-2	WATER	Chromium	0.990	J	0.056	1.0	2	ug/L
I4432-05	MW-2	WATER	Cobalt	0.760	J	0.03	0.5	1	ug/L
I4432-05	MW-2	WATER	Copper	4.550		0.054	1.0	2	ug/L
I4432-05	MW-2	WATER	Iron	3,590.000		2.88	25.0	50	ug/L
I4432-05	MW-2	WATER	Lead	1.240		0.021	0.5	1	ug/L
I4432-05	MW-2	WATER	Magnesium	13,500.000		2.49	250	500	ug/L
I4432-05	MW-2	WATER	Manganese	296.000		0.072	0.5	1	ug/L
I4432-05	MW-2	WATER	Nickel	1.710		0.064	0.5	1	ug/L
I4432-05	MW-2	WATER	Potassium	4,300.000		12.8	250	500	ug/L

Hit Summary Sheet SW-846

SDG No.: I4432

Order ID: I4432

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4432-05	MW-2	WATER	Silver	0.260	J	0.03	0.5	1	ug/L
I4432-05	MW-2	WATER	Sodium	8,070.000		2.83	250	500	ug/L
I4432-05	MW-2	WATER	Thallium	0.050	J	0.033	0.5	1	ug/L
I4432-05	MW-2	WATER	Vanadium	0.380	J	0.043	2.5	5	ug/L
I4432-05	MW-2	WATER	Zinc	13.800		0.181	1.0	2	ug/L

Client ID : DUP

I4432-06	DUP	WATER	Aluminum	24.600		1.6	10.0	20	ug/L
I4432-06	DUP	WATER	Antimony	1.200	J	0.034	1.0	2	ug/L
I4432-06	DUP	WATER	Arsenic	93.700		0.076	0.5	1	ug/L
I4432-06	DUP	WATER	Barium	140.000		0.143	5.0	10	ug/L
I4432-06	DUP	WATER	Beryllium	0.070	J	0.057	0.5	1	ug/L
I4432-06	DUP	WATER	Calcium	85,600.000		3.69	250	500	ug/L
I4432-06	DUP	WATER	Chromium	1.520	J	0.056	1.0	2	ug/L
I4432-06	DUP	WATER	Cobalt	0.400	J	0.03	0.5	1	ug/L
I4432-06	DUP	WATER	Copper	4.240		0.054	1.0	2	ug/L
I4432-06	DUP	WATER	Iron	6,370.000		2.88	25.0	50	ug/L
I4432-06	DUP	WATER	Lead	0.920	J	0.021	0.5	1	ug/L
I4432-06	DUP	WATER	Magnesium	12,000.000		2.49	250	500	ug/L
I4432-06	DUP	WATER	Manganese	271.000		0.072	0.5	1	ug/L
I4432-06	DUP	WATER	Nickel	12.300		0.064	0.5	1	ug/L
I4432-06	DUP	WATER	Potassium	1,560.000		12.8	250	500	ug/L
I4432-06	DUP	WATER	Silver	0.190	J	0.03	0.5	1	ug/L
I4432-06	DUP	WATER	Sodium	19,200.000		2.83	250	500	ug/L
I4432-06	DUP	WATER	Vanadium	0.270	J	0.043	2.5	5	ug/L
I4432-06	DUP	WATER	Zinc	13.200		0.181	1.0	2	ug/L

Client ID : RINSEBLANK-GW

I4432-07	RINSEBLANK-GW	WATER	Antimony	0.080	J	0.034	1.0	2	ug/L
I4432-07	RINSEBLANK-GW	WATER	Lead	0.050	J	0.021	0.5	1	ug/L
I4432-07	RINSEBLANK-GW	WATER	Nickel	0.340	J	0.064	0.5	1	ug/L
I4432-07	RINSEBLANK-GW	WATER	Silver	0.030	J	0.03	0.5	1	ug/L
I4432-07	RINSEBLANK-GW	WATER	Sodium	30.000	J	2.83	250	500	ug/L
I4432-07	RINSEBLANK-GW	WATER	Zinc	4.840		0.181	1.0	2	ug/L

Client ID : MW-3

I4432-08	MW-3	WATER	Aluminum	52.900		1.6	10.0	20	ug/L
I4432-08	MW-3	WATER	Antimony	5.530		0.034	1.0	2	ug/L
I4432-08	MW-3	WATER	Arsenic	1.010		0.076	0.5	1	ug/L
I4432-08	MW-3	WATER	Barium	82.000		0.143	5.0	10	ug/L
I4432-08	MW-3	WATER	Calcium	92,900.000		3.69	250	500	ug/L
I4432-08	MW-3	WATER	Chromium	2.050		0.056	1.0	2	ug/L
I4432-08	MW-3	WATER	Cobalt	2.660		0.03	0.5	1	ug/L

Hit Summary Sheet SW-846

SDG No.: I4432

Order ID: I4432

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4432-08	MW-3	WATER	Copper	8.090		0.054	1.0	2	ug/L
I4432-08	MW-3	WATER	Iron	160.000		2.88	25.0	50	ug/L
I4432-08	MW-3	WATER	Lead	1.200		0.021	0.5	1	ug/L
I4432-08	MW-3	WATER	Magnesium	11,300.000		2.49	250	500	ug/L
I4432-08	MW-3	WATER	Manganese	352.000		0.072	0.5	1	ug/L
I4432-08	MW-3	WATER	Nickel	8.800		0.064	0.5	1	ug/L
I4432-08	MW-3	WATER	Potassium	5,140.000		12.8	250	500	ug/L
I4432-08	MW-3	WATER	Selenium	1.540	J	1.48	2.5	5	ug/L
I4432-08	MW-3	WATER	Silver	0.350	J	0.03	0.5	1	ug/L
I4432-08	MW-3	WATER	Sodium	12,300.000		2.83	250	500	ug/L
I4432-08	MW-3	WATER	Thallium	0.170	J	0.033	0.5	1	ug/L
I4432-08	MW-3	WATER	Vanadium	0.730	J	0.043	2.5	5	ug/L
I4432-08	MW-3	WATER	Zinc	82.800		0.181	1.0	2	ug/L

Client ID : MW-4

I4432-09	MW-4	WATER	Aluminum	287.000		1.6	10.0	20	ug/L
I4432-09	MW-4	WATER	Antimony	2.160		0.034	1.0	2	ug/L
I4432-09	MW-4	WATER	Arsenic	3.140		0.076	0.5	1	ug/L
I4432-09	MW-4	WATER	Barium	245.000		0.143	5.0	10	ug/L
I4432-09	MW-4	WATER	Calcium	117,000.000		3.69	250	500	ug/L
I4432-09	MW-4	WATER	Chromium	0.880	J	0.056	1.0	2	ug/L
I4432-09	MW-4	WATER	Cobalt	1.030		0.03	0.5	1	ug/L
I4432-09	MW-4	WATER	Copper	5.890		0.054	1.0	2	ug/L
I4432-09	MW-4	WATER	Iron	1,710.000		2.88	25.0	50	ug/L
I4432-09	MW-4	WATER	Lead	10.300		0.021	0.5	1	ug/L
I4432-09	MW-4	WATER	Magnesium	21,300.000		2.49	250	500	ug/L
I4432-09	MW-4	WATER	Manganese	800.000		0.072	0.5	1	ug/L
I4432-09	MW-4	WATER	Nickel	2.260		0.064	0.5	1	ug/L
I4432-09	MW-4	WATER	Potassium	2,640.000		12.8	250	500	ug/L
I4432-09	MW-4	WATER	Silver	0.210	J	0.03	0.5	1	ug/L
I4432-09	MW-4	WATER	Sodium	25,600.000		2.83	250	500	ug/L
I4432-09	MW-4	WATER	Vanadium	2.020	J	0.043	2.5	5	ug/L
I4432-09	MW-4	WATER	Zinc	24.600		0.181	1.0	2	ug/L

Client ID : MW-5

I4432-10	MW-5	WATER	Aluminum	1,650.000		1.6	10.0	20	ug/L
I4432-10	MW-5	WATER	Antimony	5.530		0.034	1.0	2	ug/L
I4432-10	MW-5	WATER	Arsenic	5.560		0.076	0.5	1	ug/L
I4432-10	MW-5	WATER	Barium	75.800		0.143	5.0	10	ug/L
I4432-10	MW-5	WATER	Beryllium	0.120	J	0.057	0.5	1	ug/L
I4432-10	MW-5	WATER	Cadmium	0.140	J	0.059	0.5	1	ug/L
I4432-10	MW-5	WATER	Calcium	78,800.000		3.69	250	500	ug/L
I4432-10	MW-5	WATER	Chromium	8.050		0.056	1.0	2	ug/L

Hit Summary Sheet SW-846

SDG No.: I4432

Order ID: I4432

Client: LaBella Associates P.C.

Project ID: 1001 Buffalo Ave., Niagara Falls, NY (Pror

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
I4432-10	MW-5	WATER	Cobalt	1.950		0.03	0.5	1	ug/L
I4432-10	MW-5	WATER	Copper	16.700		0.054	1.0	2	ug/L
I4432-10	MW-5	WATER	Iron	4,240.000		2.88	25.0	50	ug/L
I4432-10	MW-5	WATER	Lead	34.400		0.021	0.5	1	ug/L
I4432-10	MW-5	WATER	Magnesium	21,600.000		2.49	250	500	ug/L
I4432-10	MW-5	WATER	Manganese	330.000		0.072	0.5	1	ug/L
I4432-10	MW-5	WATER	Nickel	5.680		0.064	0.5	1	ug/L
I4432-10	MW-5	WATER	Potassium	6,140.000		12.8	250	500	ug/L
I4432-10	MW-5	WATER	Silver	0.200	J	0.03	0.5	1	ug/L
I4432-10	MW-5	WATER	Sodium	38,600.000		2.83	250	500	ug/L
I4432-10	MW-5	WATER	Thallium	0.070	J	0.033	0.5	1	ug/L
I4432-10	MW-5	WATER	Vanadium	5.680		0.043	2.5	5	ug/L
I4432-10	MW-5	WATER	Zinc	76.800		0.181	1.0	2	ug/L

Client ID : MW-3-OLDWELL

I4432-11	MW-3-OLDWELL	WATER	Aluminum	1,760.000		1.6	10.0	20	ug/L
I4432-11	MW-3-OLDWELL	WATER	Antimony	1.970	J	0.034	1.0	2	ug/L
I4432-11	MW-3-OLDWELL	WATER	Arsenic	6.010		0.076	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Barium	120.000		0.143	5.0	10	ug/L
I4432-11	MW-3-OLDWELL	WATER	Beryllium	0.110	J	0.057	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Cadmium	0.510	J	0.059	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Calcium	191,000.000		3.69	250	500	ug/L
I4432-11	MW-3-OLDWELL	WATER	Chromium	4.170		0.056	1.0	2	ug/L
I4432-11	MW-3-OLDWELL	WATER	Cobalt	3.830		0.03	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Copper	13.300		0.054	1.0	2	ug/L
I4432-11	MW-3-OLDWELL	WATER	Iron	4,710.000		2.88	25.0	50	ug/L
I4432-11	MW-3-OLDWELL	WATER	Lead	18.700		0.021	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Magnesium	58,600.000		2.49	250	500	ug/L
I4432-11	MW-3-OLDWELL	WATER	Manganese	1,010.000		0.072	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Nickel	6.740		0.064	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Potassium	4,560.000		12.8	250	500	ug/L
I4432-11	MW-3-OLDWELL	WATER	Selenium	1.770	J	1.48	2.5	5	ug/L
I4432-11	MW-3-OLDWELL	WATER	Silver	0.200	J	0.03	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Sodium	56,000.000		2.83	250	500	ug/L
I4432-11	MW-3-OLDWELL	WATER	Thallium	0.080	J	0.033	0.5	1	ug/L
I4432-11	MW-3-OLDWELL	WATER	Vanadium	5.040		0.043	2.5	5	ug/L
I4432-11	MW-3-OLDWELL	WATER	Zinc	176.000		0.181	1.0	2	ug/L

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-1	SDG No.:	I4432
Lab Sample ID:	I4432-02	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	87.9	1	1.6	10.0	20		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-36-0	Antimony	10.8	1	0.034	1.0	2		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-38-2	Arsenic	1.49	1	0.076	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-39-3	Barium	186	1	0.143	5.0	10		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-41-7	Beryllium	0.07	JN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-43-9	Cadmium	0.48	J	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-70-2	Calcium	207000	1	3.69	250	500		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-47-3	Chromium	0.65	J*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-48-4	Cobalt	9.53	1	0.03	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-50-8	Copper	18	1	0.054	1.0	2		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7439-89-6	Iron	1570	1	2.88	25.0	50		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7439-92-1	Lead	6.03	1	0.021	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7439-95-4	Magnesium	35900	1	2.49	250	500		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7439-96-5	Manganese	972	1	0.072	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 13:48	SW7470A
7440-02-0	Nickel	9.4	1	0.064	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-09-7	Potassium	6680	1	12.8	250	500		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7782-49-2	Selenium	1.53	J	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-22-4	Silver	0.69	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-23-5	Sodium	12000	1	2.83	250	500		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-28-0	Thallium	0.26	J	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-62-2	Vanadium	0.34	J	1	0.043	2.5	5	ug/L	07/27/17 09:49	07/28/17 16:31	SW6020
7440-66-6	Zinc	236	1	0.181	1.0	2		ug/L	07/27/17 09:49	07/28/17 16:31	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-2	SDG No.:	I4432
Lab Sample ID:	I4432-05	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	55.3		1	1.6	10.0	20	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-36-0	Antimony	1.5	J	1	0.034	1.0	2	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-38-2	Arsenic	2.52		1	0.076	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-39-3	Barium	148		1	0.143	5.0	10	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-41-7	Beryllium	0.09	JN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-43-9	Cadmium	1	U	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-70-2	Calcium	113000		1	3.69	250	500	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-47-3	Chromium	0.99	J*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-48-4	Cobalt	0.76	J	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-50-8	Copper	4.55		1	0.054	1.0	2	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7439-89-6	Iron	3590		1	2.88	25.0	50	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7439-92-1	Lead	1.24		1	0.021	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7439-95-4	Magnesium	13500		1	2.49	250	500	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7439-96-5	Manganese	296		1	0.072	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 13:56	SW7470A
7440-02-0	Nickel	1.71		1	0.064	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-09-7	Potassium	4300		1	12.8	250	500	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7782-49-2	Selenium	5	U	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-22-4	Silver	0.26	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-23-5	Sodium	8070		1	2.83	250	500	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-28-0	Thallium	0.05	J	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-62-2	Vanadium	0.38	J	1	0.043	2.5	5	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020
7440-66-6	Zinc	13.8		1	0.181	1.0	2	ug/L	07/27/17 09:49	07/28/17 16:50	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	DUP	SDG No.:	I4432
Lab Sample ID:	I4432-06	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	24.6	1	1.6	10.0	20		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-36-0	Antimony	1.2	J	1	0.034	1.0	2	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-38-2	Arsenic	93.7	1	0.076	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-39-3	Barium	140	1	0.143	5.0	10		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-41-7	Beryllium	0.07	JN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-43-9	Cadmium	1	U	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-70-2	Calcium	85600	1	3.69	250	500		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-47-3	Chromium	1.52	J*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-48-4	Cobalt	0.4	J	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-50-8	Copper	4.24	1	0.054	1.0	2		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7439-89-6	Iron	6370	1	2.88	25.0	50		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7439-92-1	Lead	0.92	J	1	0.021	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7439-95-4	Magnesium	12000	1	2.49	250	500		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7439-96-5	Manganese	271	1	0.072	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 14:03	SW7470A
7440-02-0	Nickel	12.3	1	0.064	0.5	1		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-09-7	Potassium	1560	1	12.8	250	500		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7782-49-2	Selenium	5	U	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-22-4	Silver	0.19	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-23-5	Sodium	19200	1	2.83	250	500		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-28-0	Thallium	1	U	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-62-2	Vanadium	0.27	J	1	0.043	2.5	5	ug/L	07/27/17 09:49	07/28/17 16:53	SW6020
7440-66-6	Zinc	13.2	1	0.181	1.0	2		ug/L	07/27/17 09:49	07/28/17 16:53	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	RINSEBLANK-GW	SDG No.:	I4432
Lab Sample ID:	I4432-07	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	20	U	1	1.6	10.0	20	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-36-0	Antimony	0.08	J	1	0.034	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-38-2	Arsenic	1	U	1	0.076	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-39-3	Barium	10	U	1	0.143	5.0	10	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-41-7	Beryllium	1	UN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-43-9	Cadmium	1	U	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-70-2	Calcium	500	U	1	3.69	250	500	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-47-3	Chromium	2	U*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-48-4	Cobalt	1	U	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-50-8	Copper	2	U	1	0.054	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7439-89-6	Iron	50	U	1	2.88	25.0	50	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7439-92-1	Lead	0.05	J	1	0.021	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7439-95-4	Magnesium	500	U	1	2.49	250	500	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7439-96-5	Manganese	1	U	1	0.072	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 14:05	SW7470A
7440-02-0	Nickel	0.34	J	1	0.064	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-09-7	Potassium	500	U	1	12.8	250	500	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7782-49-2	Selenium	5	U	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-22-4	Silver	0.03	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-23-5	Sodium	30	J	1	2.83	250	500	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-28-0	Thallium	1	U	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-62-2	Vanadium	5	U	1	0.043	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020
7440-66-6	Zinc	4.84		1	0.181	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:02	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3	SDG No.:	I4432
Lab Sample ID:	I4432-08	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	52.9	1	1.6	10.0	20		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-36-0	Antimony	5.53	1	0.034	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-38-2	Arsenic	1.01	1	0.076	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-39-3	Barium	82	1	0.143	5.0	10		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-41-7	Beryllium	1	UN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-43-9	Cadmium	1	U	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-70-2	Calcium	92900	1	3.69	250	500		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-47-3	Chromium	2.05	*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-48-4	Cobalt	2.66	1	0.03	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-50-8	Copper	8.09	1	0.054	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7439-89-6	Iron	160	1	2.88	25.0	50		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7439-92-1	Lead	1.2	1	0.021	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7439-95-4	Magnesium	11300	1	2.49	250	500		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7439-96-5	Manganese	352	1	0.072	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 14:07	SW7470A
7440-02-0	Nickel	8.8	1	0.064	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-09-7	Potassium	5140	1	12.8	250	500		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7782-49-2	Selenium	1.54	J	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-22-4	Silver	0.35	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-23-5	Sodium	12300	1	2.83	250	500		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-28-0	Thallium	0.17	J	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-62-2	Vanadium	0.73	J	1	0.043	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:05	SW6020
7440-66-6	Zinc	82.8	1	0.181	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:05	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-4	SDG No.:	I4432
Lab Sample ID:	I4432-09	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	287	1	1.6	10.0	20		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-36-0	Antimony	2.16	1	0.034	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-38-2	Arsenic	3.14	1	0.076	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-39-3	Barium	245	1	0.143	5.0	10		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-41-7	Beryllium	1	UN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-43-9	Cadmium	1	U	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-70-2	Calcium	117000	1	3.69	250	500		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-47-3	Chromium	0.88	J*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-48-4	Cobalt	1.03	1	0.03	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-50-8	Copper	5.89	1	0.054	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7439-89-6	Iron	1710	1	2.88	25.0	50		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7439-92-1	Lead	10.3	1	0.021	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7439-95-4	Magnesium	21300	1	2.49	250	500		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7439-96-5	Manganese	800	1	0.072	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 14:09	SW7470A
7440-02-0	Nickel	2.26	1	0.064	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-09-7	Potassium	2640	1	12.8	250	500		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7782-49-2	Selenium	5	U	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-22-4	Silver	0.21	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-23-5	Sodium	25600	1	2.83	250	500		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-28-0	Thallium	1	U	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-62-2	Vanadium	2.02	J	1	0.043	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:08	SW6020
7440-66-6	Zinc	24.6	1	0.181	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:08	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-5	SDG No.:	I4432
Lab Sample ID:	I4432-10	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1650	1	1.6	10.0	20		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-36-0	Antimony	5.53	1	0.034	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-38-2	Arsenic	5.56	1	0.076	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-39-3	Barium	75.8	1	0.143	5.0	10		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-41-7	Beryllium	0.12	JN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-43-9	Cadmium	0.14	J	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-70-2	Calcium	78800	1	3.69	250	500		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-47-3	Chromium	8.05	*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-48-4	Cobalt	1.95	1	0.03	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-50-8	Copper	16.7	1	0.054	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7439-89-6	Iron	4240	1	2.88	25.0	50		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7439-92-1	Lead	34.4	1	0.021	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7439-95-4	Magnesium	21600	1	2.49	250	500		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7439-96-5	Manganese	330	1	0.072	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 14:11	SW7470A
7440-02-0	Nickel	5.68	1	0.064	0.5	1		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-09-7	Potassium	6140	1	12.8	250	500		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7782-49-2	Selenium	5	U	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-22-4	Silver	0.2	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-23-5	Sodium	38600	1	2.83	250	500		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-28-0	Thallium	0.07	J	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-62-2	Vanadium	5.68	1	0.043	2.5	5		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020
7440-66-6	Zinc	76.8	1	0.181	1.0	2		ug/L	07/27/17 09:49	07/28/17 17:11	SW6020

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Color After:	Colorless	Clarity After:	Clear	Artifacts:
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/21/17
Project:	1001 Buffalo Ave., Niagara Falls, NY (Promex Site)	Date Received:	07/24/17
Client Sample ID:	MW-3-OLDWELL	SDG No.:	I4432
Lab Sample ID:	I4432-11	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1760		1	1.6	10.0	20	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-36-0	Antimony	1.97	J	1	0.034	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-38-2	Arsenic	6.01		1	0.076	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-39-3	Barium	120		1	0.143	5.0	10	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-41-7	Beryllium	0.11	JN	1	0.057	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-43-9	Cadmium	0.51	J	1	0.059	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-70-2	Calcium	191000		1	3.69	250	500	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-47-3	Chromium	4.17	*	1	0.056	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-48-4	Cobalt	3.83		1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-50-8	Copper	13.3		1	0.054	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7439-89-6	Iron	4710		1	2.88	25.0	50	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7439-92-1	Lead	18.7		1	0.021	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7439-95-4	Magnesium	58600		1	2.49	250	500	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7439-96-5	Manganese	1010		1	0.072	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	07/25/17 15:30	07/26/17 14:13	SW7470A
7440-02-0	Nickel	6.74		1	0.064	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-09-7	Potassium	4560		1	12.8	250	500	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7782-49-2	Selenium	1.77	J	1	1.48	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-22-4	Silver	0.2	J*	1	0.03	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-23-5	Sodium	56000		1	2.83	250	500	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-28-0	Thallium	0.08	J	1	0.033	0.5	1	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-62-2	Vanadium	5.04		1	0.043	2.5	5	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020
7440-66-6	Zinc	176		1	0.181	1.0	2	ug/L	07/27/17 09:49	07/28/17 17:15	SW6020

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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SHIPPING DOCUMENTS

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. 14432
COC Number 041321

8.1

CLIENT INFORMATION		REPORT TO BE SENT TO:		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION	
COMPANY: <u>Labella Associates</u>		PROJECT NAME: <u>1001 Buffalo Avenue</u>		BILL TO:		PO#:	
ADDRESS: <u>300 Pearl Street, Suite 13</u>		PROJECT NO: <u>210087</u>		LOCATION: <u>Niagara Falls</u>		ADDRESS:	
CITY: <u>Buffalo</u>		STATE: <u>NY</u>		ZIP: <u>14202</u>		CITY:	
ATTENTION: <u>Jessica Dambrowski</u>		PROJECT MANAGER: <u>Adam Zebrowski</u>		ATTENTION:		PHONE:	
PHONE: <u>716-710-3038</u>		FAX: <u>716-551-6282</u>		PHONE: <u>716-840-2848</u>		FAX: <u>716-551-6282</u>	
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		PRESERVATIVES		COMMENTS	
FAX: _____ DAYS*		☐ LEVEL 1: Results only ☐ LEVEL 2: Results + QC ☐ LEVEL 3: Results (plus results raw data) + QC ☐ LEVEL 4: Results + QC (all raw data) ☐ EDD Format: _____		☐ Others ☐ MeOH extraction requires an additional 4 oz jar for percent solid.		Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other	
HARD COPY: _____ DAYS*		PREAPPROVED TAT: ☐ YES ☐ NO		* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			
CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	TIME	# OF BOTTLES	
1.	Trip Blank					1	
2.	MW-1	GW	X	7/24/17	1200	15	X
3.	MW-2	GW	X	7/24/17	1415	5	X
4.	Rep-	GW	X	7/24/17	1330	5	X
5.	Rinse Blank - GW	GW	-	7/24/17	1440	5	X
6.	MW-3	GW	X	7/24/17	1545	5	X
7.	MW-4	GW	X	7/24/17	1620	5	X
8.	MW-5	GW	X	7/24/17	1730	5	X
9.	MW-3 - OLD WELL	GW	X	7/24/17	1748	5	X
10.							
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY							
RELINQUISHED BY: <u>Jessica Dambrowski</u>	DATE/TIME: <u>7/24/17 1800</u>	RECEIVED BY: <u>1. UPS</u>	DATE/TIME: <u>7/24/17 1800</u>	COOLING: <u>Compliant</u>	COOLING: <u>Non Compliant</u>	COOLING: <u>20.6°C</u>	COOLING: <u>No (water)</u>
RELINQUISHED BY: <u>Jessica Dambrowski</u>	DATE/TIME: <u>7/24/17 1800</u>	RECEIVED BY: <u>2. Jansen Sneed</u>	DATE/TIME: <u>7/24/17 1800</u>	COOLING: <u>Compliant</u>	COOLING: <u>Non Compliant</u>	COOLING: <u>20.6°C</u>	COOLING: <u>No (water)</u>
RELINQUISHED BY: <u>Jessica Dambrowski</u>	DATE/TIME: <u>7/24/17 1800</u>	RECEIVED BY: <u>3. Jansen Sneed</u>	DATE/TIME: <u>7/24/17 1800</u>	COOLING: <u>Compliant</u>	COOLING: <u>Non Compliant</u>	COOLING: <u>20.6°C</u>	COOLING: <u>No (water)</u>
SHIPPED VIA: CLIENT: ☒ HAND DELIVERED ☐ OVERNIGHT ☐ PICKED UP ☐ OVERNIGHT ☐				SHIPMENT COMPLETE: ☒ YES ☐ NO			

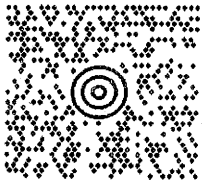
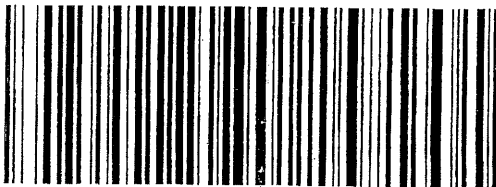
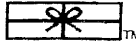
7/24/17

1000 AM

Jason Sneed.

20.6 °C

I4332

ANDREW T. BENKLEMAN 7162008885 LABELLA ASSOCIATES P.C. 300 PEARL ST BUFFALO NY 14202		10 LBS	4 OF 5
SHIP TO: LOREANA 9087898900 CHEMTECH 284 SHEFFIELD ST STE 1 MOUNTAINSIDE NJ 07092			
	NJ 078 9-61 		
UPS NEXT DAY AIR		1	
TRACKING #: 1Z 307 W85 01 1884 0358			
			
BILLING: P/P			
Reference No.1: Labella returns			
XOL 17.07.27		NV45 87.0A.04/2017	
			

7/29/17

1000th

Jason Sneed

20.6

I4332

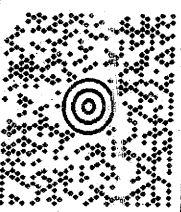
ANDREW T. BENKLEMAN
7162008885
LABELLIA ASSOCIATES P.C.
300 PEARL ST
BUFFALO NY 14202

10 LBS

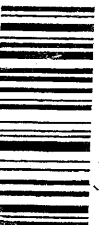
3 OF 5

SHIP TO:

LOREANA
9087898900
CHEMTECH
284 SHEFFIELD ST STE 1
MOUNTAINSIDE NJ 07092



NJ 078 9-61



UPS NEXT DAY AIR

TRACKING #: 1Z 307 W85 01 0746 2742

1



From: [Benkleman, Andrew](#)
To: Loreana@chemtech.net; [Zebrowski, Adam](#); [Dombrowski, Jessica](#)
Subject: RE: Samples received 7-24-17
Date: Tuesday, July 25, 2017 11:20:19 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)

Loreana,

We will potentially be shipping samples this Friday for the 1660 Niagara Street project.

ASP B data package please. "DUP" will work for the sample ID. Please proceed with the VOC analysis.

Jessica is completing the remainder of the work for this project and we should be able to let you know by the end of the day what samples we need activated.

Thank you

Andrew Benkleman, E.I.T.

LaBella Associates, D.P.C.

Direct: 716-768-3184

Cell: 716-200-8885

From: Loreana Davi [mailto:Loreana@chemtech.net]
Sent: Tuesday, July 25, 2017 11:10 AM
To: Zebrowski, Adam; Benkleman, Andrew; Dombrowski, Jessica
Subject: RE: Samples received 7-24-17

Good morning,

I spoke with UPS late yesterday and I just wanted to let you know that when shipping on Fridays, special Saturday labels would need to be created. If you need to ship on an Friday for Saturday delivery, please let me know and I will figure out how to get one to you.

Would someone be able to take a look at my below email so I can get the samples that arrived yesterday in the system?

Also, I believe Andrew told me that the four soil samples that arrived on 7/21/17 (attached) would be activated today if needed, so please let me know whenever you get a chance!

Thank you very much for all of your help!

Loreana Davi, Project Manager
CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net

T: (908) 728-3147

F: (908) 789-8922

Description: Chemtech Signature Logo



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From: Loreana Davi [<mailto:Loreana@chemtech.net>]

Sent: Monday, July 24, 2017 11:10 AM

To: Adam Zebrowski; Andrew Benkleman; Jessica Dombrowski

Subject: Samples received 7-24-17

Good morning,

Thank you for the phone confirmation regarding the temperature. I will proceed with the samples received at 20 degrees.

In addition to the temperature I noticed a few other things:

1. One of the ambers for sample #2 (MW-1) was received broken. Luckily we have another amber and the MS/MSD so we will have enough volume, I just wanted to bring it to your attention
2. Can you confirm that an ASP B package on standard TAT is required?
3. It looks like the DUP sample ID was to be continued- can I have the sample ID for the DUP sample?
4. Almost all of the vials have small bubbles in them:
 - MW-1 – one vial
 - MW-1 MS – both vials
 - MW-1 MSD – both vials
 - DUP – both vials
 - RINSEBLANK-GW – both vials
 - MW-4 – both vials
 - MW-3-OLDWELL – one vial

For the ones with only vial in them, I can use the compliant vial first and alert you if we need to move onto the other one, but am I ok to proceed with the samples that have bubbles in each vial?

Thanks in advance!

Loreana Davi, Project Manager
CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

Loreana@Chemtech.net

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Laboratory Certification

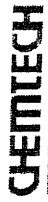
Certified By	License No.
CAS EPA CLP Contract	EP-W-14-030
Connecticut	PH-0649
DOD ELAP (L-A-B)	L2219
Florida	E87935
Maine	2012025
Maryland	296
New Hampshire	255413
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	P330-13-00380
Texas	T104704488-13-5

Order ID : 14432 LABE01
 Client Name : LaBella Associates P.C.
 Client Contact : Adam Zebrowski
 Invoice Name : LaBella Associates P.C.
 Invoice Contact : Adam Zebrowski

Order Date : 07/21/2017
 Project Name : 1001 Buffalo Ave., Niagara
 Receive Date/Time : 7/24/2017 10:00:00 AM
 Purchase Order :
 Login Tech : ankit

Project Mgr :
 Report Type : NYS ASP B
 EDD Type : NYSDEC EDD V-3
 Hard Copy Date :
 Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	DUE DATES
14432-01	TRIPBLANK	Water	07/21/2017	00:00				NOT REPORT TIC		
14432-02	MW-1	Water	07/21/2017	12:00	VOCMS Group1		8260C	10 Bus. Days		
14432-03	14432-02MS	Water	07/21/2017	12:00	VOCMS Group1		8260C	10 Bus. Days		
14432-04	14432-02MSD	Water	07/21/2017	12:00	VOCMS Group1		8260C	10 Bus. Days		
14432-05	MW-2	Water	07/21/2017	14:15	VOCMS Group1		8260C	10 Bus. Days		
14432-06	DUP	Water	07/21/2017	13:30	VOCMS Group1		8260C	10 Bus. Days		
14432-07	RINSEBLANK-GW	Water	07/21/2017	14:40	VOCMS Group1		8260C	10 Bus. Days		
14432-08	MW-3	Water	07/21/2017	15:45	VOCMS Group1		8260C	NOT REPORT TIC		
14432-09	MW-4	Water	07/21/2017	16:30	VOCMS Group1		8260C	10 Bus. Days		



LOGIN REPORT/SAMPLE TRANSFER

Order ID : 14432 LABE01 Order Date : 07/21/2017 Project Mgr :
 Client Name : LaBella Associates P.C. Project Name : 1001 Buffalo Ave., Niagara Report Type : NYS ASP B
 Client Contact : Adam Zebrowski Receive Date/Time : 7/24/2017 10:00:00 AM EDD Type : NYSDEC EDD V-3
 Invoice Name : LaBella Associates P.C. Purchase Order : Hard Copy Date :
 Invoice Contact : Adam Zebrowski Login Tech : ankit Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	DUE DATES
14432-10	MW-5	Water	07/21/2017	17:30	VOCMS Group1		8260C			10 Bus. Days
14432-11	MW-3-OLDWELL	Water	07/21/2017	17:45	VOCMS Group1		8260C			10 Bus. Days
					VOCMS Group1		8260C			10 Bus. Days

Relinquished By : 
 Date / Time : 7-25-17

Received By : 
 Date / Time : 7/25/17
 Storage Area : VOA Refrigerator Room

APPENDIX 4

Data Usability Summary Report

Data Validation Services

120 Cobble Creek Road P.O. Box 208

North Creek, NY 12853

Phone 518-251-4429

harry@frontiernet.net

September 25, 2017

Jessica Dombrowski
LaBella Associates P.C.
300 State St Suite 201
Rochester, NY 14614

RE: Validation of the 1001 Buffalo Avenue Site Analytical Data
Data Usability Summary Report (DUSR)
Chemtech SDG Nos. I4302, I4398, I4432, I4456, and I4522

Dear Ms. Dombrowski:

Review has been completed for the data packages noted above, generated by Chemtech, that pertain to the samples collected between 7/18/17 and 7/25/17 at the 1001 Buffalo Avenue site. Eleven soil samples and a field duplicate were processed for TCL and CP-51 volatiles, TCL semivolatiles, TCL Pesticides, TCL PCBs, and TAL metals. Eight soil samples were processed for TCL semivolatiles, TCL Pesticides, TCL PCBs, and TAL metals. One soil sample was processed for TCL and CP-51 volatiles, TCL semivolatiles, TCL PCBs, and TAL metals. Four aqueous samples and a field duplicate were processed for TCL and CP-51 volatiles, TCL semivolatiles, and TAL metals. One oil sample was processed for TCL PCBs. The samples were also analyzed for Tentatively Identified Compounds (TICs). Rinse and trip blanks are also processed. The analytical methodologies are those of the USEPA SW846 6000/7000/8000.

The data package submitted by the laboratory contains full deliverables for validation, but this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, in accordance with the project QAPP, with guidance from the USEPA national and regional validation documents, and in consideration for the specific requirements of the analytical methodology. The following items were reviewed:

- * Data Completeness
- * Case Narrative
- * Custody Documentation
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Blank Contamination
- * Matrix Spike Recoveries/Duplicate Correlations
- * Blind Field Duplicate Correlations
- * Laboratory Control Samples (LCS)
- * Instrument Performance
- * Initial and Continuing Calibration Standards
- * ICP Serial Dilution Evaluation
- * Method Compliance
- * Sample Result Verification

The data review includes evaluation of the specific items noted in The NYS DER-10 Appendix B section 2.0 (c). The items listed above that show deficiencies are discussed within the text of this narrative. The laboratory QC forms illustrating the excursions can be found within the laboratory data packages. Parameters relating to field activities are not evaluated in this report.

In summary, most sample results are usable either as reported, or with minor qualification. However, the following exceptions are noted:

- Results for the phenolics compounds in MW-4 are rejected and not usable due to an apparent matrix effect
- Results for two phenolic compounds in TP18D24 are rejected and not usable due to an apparent matrix effect
- Aroclor 1016 was erroneously reported as a detection in SEDIMENT 1
- Reported limits are elevated for volatiles in SB-11D1001 due to a matrix effect.
- Detections of phenol in numerous samples are edited to non-detection
- Extreme variances were observed for numerous metals with the soil and aqueous field duplicates

Data completeness, matrix accuracy and precision, analytical method comparability, sensitivity, and representativeness are acceptable, with the exception of the metals field duplicate precision.

Copies of the client sample identifications are attached to this text. Also included with the submission are the qualified laboratory EQUIS deliverables.

Chain-of-Custody/Sample Receipt

The samples reported in I4432 were received at elevated temperature (20.6°C) due to being three days in transit. The results for volatile and semivolatile analytes in those samples have been qualified as estimated; the metals do not require qualification. This temperature exceedance should have been discussed in the case narrative.

The group of soil samples collected 7/20/17 was received at slightly elevated temperature. The samples had been iced before shipping and no qualification is made.

The preservation should have been noted on the custody forms.

The analytical requirements for samples reported in SDG I4398 were clarified/revised upon sample receipt.

Results for SB-7D and TP-10D56 have been qualified as estimated due to high moisture content.

Blind Field Duplicate Correlations

The field duplicate was collected at soil location TP-8D24 and aqueous location MW-2. Correlations for the organic analytes fall within the validation guidelines. However, extreme variances were noted in many of the metals, some exceeding an order of magnitude. The following elements are affected, and have been qualified as estimated in the parent sample and duplicate; results should be used with great caution:

- aluminum, antimony, arsenic, iron, nickel, potassium, and sodium in MW-2
- antimony, barium, chromium iron, lead, magnesium, manganese, mercury, and vanadium in TP-8D24

TCL and CP-51 Volatile Analyses by EPA 8260C

Due to an apparent matrix effect and failure at the low level, only the medium level analysis of SB-11D1001 could be used, resulting in elevated reporting limits.

Several samples exhibited outlying responses for internal standard d4-1,4-dichlorobenzene and/or one of the surrogate standards. The following analyses and qualifications are to be used:

- SB-2D1011—the reanalysis is used and detections are qualified as estimated
- SB-7D1213—detections are qualified as estimated
- SEDIMENT-1—results for fifteen analytes are qualified as estimated
- TP-8D24, DUP, and TP-18D24—results for fifteen analytes are qualified as estimated and detections are qualified as estimated
- TP-3D68—results for twenty two analytes are qualified as estimated and detections are qualified as estimated

Due to low recoveries (73% to 79%) in the associated LCS, results for methyl-t-butyl ether, methylene chloride, cis-1-2-dichloroethene, and cis-1,3-dichloropropene in SB2D1011, SB-4D12, SB-7D1213, TP-8D24, DUP, TP-14D24, TP-16D24, and TP-18D24

The detected result for acetone in SB-2D is edited to reflect non-detection due to detections in the associated rinse blank.

Due to air bubbles in the vials, the results for MW-4, DUP, RINSEBLANK-GW, RINSE-BLANK-SOIL are qualified as estimated in value.

Matrix spike recovery and duplicate correlation evaluations were performed on TP-18D24 and MW-1. They show accuracy and precision within validation guidelines.

Holding times were met and instrument tunes show acceptable fragmentation. Calibration standards (ICV/CCVs) show acceptable responses.

TICs reported with the “B” flag are contamination and are to be removed from consideration as sample components. Tentatively Identified Compounds (TICs) that are identified (reported with a CAS number) should have been flagged by the laboratory as “N” to indicate tentative identification.

TICs were not reported for RINSEBLANK-GW and the trip blank. Therefore that contamination was not evaluated in the aqueous field samples.

TCL Semivolatiles by EPA 8270D

The results for phenolic compounds in MW-4 are rejected due to a recovery below 10% of surrogate standard d5-phenol in the sample.

Matrix spikes were evaluated for MW-4 and TP-18D24. Those for the soil show recoveries below 10% for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol. The results of those compounds are rejected in TP-18D24. Both aqueous spikes show low recoveries (26% to 90%) for 1,2,4,5-tetrachlorobenzene, 1,4-dioxane, and 2,3,4,6-tetrachlorophenol. The results for those compounds are qualified as estimated in MW-4.

The low level detections of phenol in samples reported in I4456 appear to be based on interference and have been edited to reflect non-detection.

The results for five analytes in TP-D68 are qualified as estimated due to low response in the associated internal standard.

The result for 1,4-dioxane in RINSEBLANK-SOIL is estimated in value, with a low bias, due to a low recovery (60%) in the associated LCS.

Holding times were met, and blanks show no contamination. Instrument tunes show acceptable fragmentation. Calibration standards show acceptable responses.

Results for analytes initially reported with the laboratory "E" flag are derived from the dilution analyses of those samples.

TICs reported with the "A" and/or "B" flags are extraction artifacts that are to be removed from consideration as sample components. Those identified with a CAS number should have been flagged as "N". Corrections to those values have not been performed during validation, and the end-user of the data should realize that the values are not as accurate as implied. Some of the TIC identifications appear to be overly characterized.

Some samples were processed only at dilution. This results in proportionally elevated reporting samples.

TCL Pesticides and Aroclor PCBs by EPA 8081B and 8082A

Aroclor 1016 should not have been reported as a detection in SEDIMENT 1. It has been edited to reflect non-detection. It has been noted that two Aroclor mixtures were erroneously reported as detections in an aqueous method blank.

The following detections are qualified as either estimated in value or tentative in identification and estimated in value due to elevated dual column quantitative correlations:

- 4,4'-DDE in TP-12-SS-4
- 4,4'-DDE, 4,4'-DDT, and dieldrin in TP-5-SS2

The detection of Aroclor 1260 in TP-15-SS-6 shows very poor congener proportions as well as elevated duplicate correlation. That result has been qualified as tentative in identification and estimated in value.

Results for analytes initially reported with the laboratory "E" flag are derived from the dilution analyses of those samples.

The matrix spikes of pesticides and Aroclors 1016 and 1260 in TP-18D24 show acceptable recoveries and correlations.

Holding times were met, and blanks show no contamination. Calibration standards show responses within validation guidelines.

The raw data integration output is pre-edited to reflect the analyst's interpretation. Confirmation of unreported pesticides and reporting limits for samples TP-15-SS-6, TP-16-SS-7, and TP-17-SS-8 cannot be independently verified with provided output.

TAL Metals Analyses by EPA 6010C, 6020, 7470A, and 7471A

The matrix spikes of TAL metals on MW-1 and TP-18D24, and mercury on SB-2D1011 show recoveries and correlations within recommended ranges, with the following exceptions, results for which are qualified as estimated in value in the indicated parent sample:

<u>Parent Sample</u>	<u>Element</u>	<u>Outlying % Recoveries</u>
MW-1	Beryllium	66 and 69
TP-18D24	Antimony	43 and 42
	Potassium	130 and 127

The ICP serial dilution evaluations of MW-1 show acceptable correlations, with the following exceptions, results for which are qualified as estimated, with a low bias, in that sample:

<u>Parent Sample</u>	<u>Element</u>	<u>%Difference</u>
TP-18D24	magnesium	16
	manganese	20

The following results are edited to reflect non-detection due to detections in the associated rinse blank:

- Silver in SB-2D
- Sodium in SB-7D and SB-11D
- Zinc in MW-2 and DUP

Instrument performance is compliant, and the blanks show no contamination affecting sample reported results.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,


Judy Harry

Att: Validation Qualifier Definitions
Client and Laboratory Sample Identifications
Qualified EDDs

VALIDATION DATA QUALIFIER DEFINITIONS

- U** The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
- J** The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
- UJ** The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
- NJ** The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
- R** The data are unusable. The analyte may or may not be present.
- EMPC** The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

Client and Laboratory Sample IDs

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
RINSEBLANK- SOIL	I4302-01	8260C	8270D		8081B, 8082A	6020, 7470A	
SB-2D1011	I4302-02	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
SB-4D12	I4302-03	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
SB-7D1213	I4302-04	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TRANSFORMER- OIL	I4302-05				8082A		Chemtech -SOP
SB-11D1011	I4302-06	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
SEDIMENT-1	I4398-01	8260C	8270D		8082A	6010C, 7471A	Chemtech -SOP
RINSEBLANK- SEDIMENT	I4398-02	8260C	8270D		8082A	6020, 7470A	

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
TRIPBLANK	I4432-01	8260C					
MW-1	I4432-02	8260C	8270D			6020, 7470A	
MW-2	I4432-05	8260C	8270D			6020, 7470A	
DUP	I4432-06	8260C	8270D			6020, 7470A	
RINSEBLANK- GW	I4432-07	8260C	8270D			6020, 7470A	
MW-3	I4432-08	8260C	8270D			6020, 7470A	
MW-4	I4432-09	8260C	8270D			6020, 7470A	
MW-5	I4432-10	8260C	8270D			6020, 7470A	
MW-3- OLDWELL	I4432-11	8260C	8270D			6020, 7470A	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
TP-7-SS-3	I4456-01		8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-7D78	I4456-02	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-8D24	I4456-03	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-10D56	I4456-04	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-12-SS-4	I4456-05	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
DUP	I4456-06	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-13-SS-5	I4456-07	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-14D24	I4456-08	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-15-SS-6	I4456-09	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-16-SS-7	I4456-10	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-16D24	I4456-11	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-17-SS-8	I4456-12	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP
TP-18D24	I4456-13	8260C	8270D		8081B, 8082A	6010C, 7471A	Chemtech -SOP

Cover Page

Order ID : I4522

Project ID : 1001 Buffalo Ave., Niagara Falls, NY (Promex Site)

Client : LaBella Associates P.C.

Lab Sample Number

I4522-01

I4522-02

I4522-03

Client Sample Number

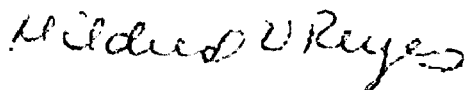
TP-2-SS1

TP-3D68

TP-5-SS2

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :



NYDOH CERTIFICATION NO - 11376

APPROVED

By Mildred V Reyes, QAQC Supervisor at 11:47 am, Aug 14, 2017

NJDEP CERTIFICATION NO - 20012

APPENDIX 5

Asbestos, Lead-Based Paint, and Mold Assessment Reports

Pre-Renovation Regulated Building Materials Inspection

Location:

Former Promex Site

1001 Buffalo Avenue

Niagara Falls, New York 14303



Prepared for:

Niagara County Department of Economic Development

6311 Inducon Corporate Drive

Sanborn, New York 14132

LaBella Project No. 2160877

September 2017

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I. Project Description

In accordance with current regulations, LaBella Associates, D.P.C. (LaBella) conducted a Pre-Renovation Regulated Building Materials (RBM) Inspection of the Former Promex Site located at 1001 Buffalo Avenue in Niagara Falls, New York.

The objective was to identify suspect RBMs, such as Asbestos-Containing Materials (ACM), Lead-Based Paint (LBP), and Polychlorinated Biphenyl (PCB) - containing caulking and glazing compounds, which may require abatement or removal prior to or during renovation due to applicable regulations.

The interior, exterior, and roofing system of the building was included in this inspection. It should be noted that during the time of the inspection, the 2nd floor of the building was structurally unstable; therefore the inspection was limited to minimal areas on the 2nd floor of the building.

Materials and locations understood to be impacted by this project were determined from information provided by Niagara County Department of Economic Development personnel.

II. Inspection Procedures

The following procedures were used to obtain the data for this Report:

- A. A visual inspection of the interior and exterior, as well as the roofing system was conducted to identify visible and accessible sources of the above referenced suspect RBMs. Photographs captured during this inspection are attached in Appendix C.
- B. Bulk samples of select RBMs were collected and submitted for laboratory analysis.
- C. Asbestos samples were submitted for laboratory analysis. Preliminary Polarized Light Microscopy analyses of non-friable, organically bound (NOB) materials were performed by LaBella Laboratories, a New York State Department of Health (NYSDOH) accredited laboratory, to determine the presence and percentage of asbestos in each sample. Transmission electron microscopy analyses of NOB materials, if necessary, were performed by AMA Laboratories.
- D. Suspect LBP was spot checked in the field using X-ray fluorescence (XRF) testing procedures.
- E. Results of the laboratory analyses, field testing and the visual on-site inspection were compiled and summarized.

III. Inspection Limitations

This inspection was conducted in accordance with generally accepted environmental engineering practices for this region. Collection of bulk samples of suspect RBMs was limited to those materials readily accessible using hand tools or hand-held power tools. Homogeneous materials were identified and located based on visual observation from readily accessible points.

The data derived from representative samples of any given homogeneous material represent conditions that apply only at that particular location. Inspection protocol and methodology requires that sample data be used to draw conclusions about the entire homogeneous area, but such conclusions may not necessarily apply to the general Site as a whole. LaBella 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. No inspection can wholly eliminate the uncertainty regarding the potential for undiscovered RBMs. The Work performed by LaBella is intended to reduce, but not eliminate, uncertainty regarding the potential for RBMs at the Site. This inspection report is not intended to be a bid document for an abatement scope of work. This report is intended to satisfy the requirements of NYS Code Rule 56-5 for inspections. Abatement project design can only be performed by a certified Project Designer.

IV. Inspection Results

Asbestos-Containing Materials (ACMs)

Based on laboratory analyses of bulk samples collected, the following materials were determined to contain greater than 1% asbestos. However, the following table does not include all of the materials sampled during this inspection; for a full list of materials sampled see the Asbestos Bulk Sample Summary Table immediately following this report:

Type of Material	Typical Location ¹	Estimated Amount ²	Friability	Condition
Various Colored 9" Floor Tile & Associated Mastic	Throughout Various Areas on the 1 st Floor	2,000 SF	Non-Friable	Good*
Gray Aircell Pipe Insulation	On Various Ceiling Mounted Piping Throughout the Building	500 LF	Friable	Poor
Gray Window Caulk	West Side Exterior Windows	4 SF	Non-Friable	Good
Black & Silver Roofing	Roof Flashing and Main Field on 1925 and 1941 Roofs	20,000 SF	Non-Friable	Good
Black Tar	Coping on Roof Parapet Walls	3,000 SF	Non-Friable	Good
Tan Caulk	Roof HVAC Unit	2 SF	Non-Friable	Good
Black Mastic	1 st Floor North Wall	2 SF	Non-Friable	Good

¹ Typical Location may not be inclusive of all material locations present at the subject structure.

² For general reference only: Quantities reflect only those materials understood to be impacted by the project as identified by Niagara County Department of Economic Development. Estimated amounts of confirmed ACM listed above were obtained through field observations made during site visits. Quantities are approximations and LaBella assumes no responsibility if used for bidding. The quantity of material reported above was the amount observed during the site inspection and believed to be impacted during the upcoming renovations, but may not include the full quantity of this material present throughout the building. If the client intends to use this report as a bid document for contractor pricing, it is the responsibility of the contractor, not LaBella, to verify and confirm the final quantity of material to be removed.

*The asbestos-containing floor tiles were observed to be in poor condition in the E-Room area of the 1st floor. The asbestos-containing floor tile and mastic was observed to be in generally good condition in other areas of the building.

Various Colored 9" Floor Tile & Associated Mastic

Various colored 9" asbestos-containing floor tile and its associated asbestos-containing mastic are located throughout the 1st floor of the building. On the 1st floor, the tile and mastic was observed throughout the north office area, the J-Room office area, and in two (2) rooms off of warehouses 5 and 6. The tile was observed to be damaged in the E-Room indicating an Incidental Disturbance (See Section V). Aside from the tiles located in the E-Room, the tile and mastic are generally in good condition, and cover an area of approximately 2,000 square feet.

* It should be noted that green 9" floor tile was observed under carpeting on the 2nd floor of the building, however; based on laboratory analytical data, it was determined that this 9" tile does not contain asbestos.

Note: *New York State Regulations currently consider this condition to represent an "Incidental Asbestos Disturbance". See "Section V, Observations and Cautionary Statements" for additional information.*

Gray Aircell Pipe Insulation

Gray asbestos-containing Aircell pipe insulation is located throughout the building around ceiling mounted mechanical piping. The pipe insulation was observed primarily throughout the 1st floor of the building. The pipe was observed to be damaged and displaced in warehouses 1 and 2 indicating an Incidental Disturbance (See Section V). The Aircell pipe insulation is generally in poor condition and covers an area of approximately 500 linear feet.

Note: *New York State Regulations currently consider this condition to represent an "Incidental Asbestos Disturbance". See "Section V, Observations and Cautionary Statements" for additional information.*

Gray Window Caulk

Gray asbestos-containing caulk is located along the west side exterior windows of the building. The caulk is located between the brick and window frames of each window. The caulk is generally in good condition and covers an area of approximately 4 square feet.

Black & Silver Roofing

Black and silver asbestos-containing roofing is located along the perimeter of the roof and along parapet walls on the roofing system. In addition to the perimeter and parapet walls, the silver asbestos-containing roofing materials was observed to be applied to the main field on two (2) roof elevations; the 1925 and 1941 roof, respectively. The roofing is generally in good condition and covers an area of approximately 20,000 square feet.

Black Roofing Tar

Black asbestos-containing roofing tar is located along the coping of the parapet walls on the roof. The tar was observed on the top side of exposed parapet walls, as well as beneath coping stones on the top side of the parapet walls where coping stones were present. The black tar is generally in good condition and covers an area of approximately 3,000 square feet.

Tan Caulk

Tan asbestos-containing caulk is located along an exterior HVAC exhaust unit of the roof (see Appendix C). The tan caulk is located along the perimeter of the top-side of the unit. The caulk is generally in good condition and covers an area of approximately 2 square feet.

Black Mastic

Black asbestos-containing mastic is located on the 1st floor of the north wall near the former Human Resources offices. The black mastic was observed to be in one (1) isolated place on the wall and was observed to be in generally good condition. The asbestos-containing mastic covers an area of approximately 2 square feet.

PCB-Containing Materials

Caulking and Glazing Compounds

It has recently been discovered that certain caulking and glazing compounds have the potential to contain PCBs. Caulking and glazing compounds containing equal to or greater than 50 ppm PCB must be disposed of as PCB-Contaminated hazardous waste.

Therefore, several caulking compounds located within the inspection area were sampled and analyzed for the presence of PCBs. Based on laboratory analysis, the black window caulking located along the windows within the 1st and 2nd floor office areas is considered to be PCB-Contaminated (i.e. NOT $\geq$ 50 ppm PCBs). When removed, the caulk is to be disposed of as PCB-containing hazardous waste in accordance with EPA regulations 40 CFR 761.

Lead – Based Paint

Several representative interior and exterior painted surfaces such as door frames, window frames, piping, etc. were tested for the presence of lead-based paint using XRF testing procedures. The following components were found to be positive for the presence of lead:

- Yellow painted I-Beam in E-Room.
- Yellow painted I-Beam in Warehouse 1.
- Yellow painted I-Beam in Warehouse 2.
- Green painted door #2 in Warehouse 6.
- Green painted support beam in Warehouse 6.
- Red painted I-Beam in Warehouse 6.
- Green painted door #15 in Warehouse 5.
- Green painted door #16 in Warehouse 5.
- Yellow painted I-Beam in Warehouse 4.

In accordance with Environmental Protection Agency (EPA) protocols, no other materials were found to contain lead above the action level thresholds of 1.0 mg/cm² and 0.5% by weight.

The buildings and spaces inspected for this project do not include or comprise residential spaces applicable to the requirements of EPA lead-based paint management regulations. Therefore, EPA 40 Code of Federal Regulations (CFR) 745: Lead-Based Paint Renovation, Repair and Painting (RRP) Program Rule requirements do not apply.

However, lead was detected at low concentrations in a variety of building materials (i.e., door frames, window components, wooden columns, stair components, etc.). Renovation and demolition contractors should be informed of the presence of lead for OSHA compliance considerations.

V. Observations and Cautionary Statements

Incidental Disturbance: Gray Aircell Pipe Insulation

As stated in the Results Section, the presence of damaged, asbestos-containing Aircell pipe insulation scattered within warehouses 1 and 2 and asbestos-containing floor tiles represents an “Incidental Asbestos Disturbance” as defined by New York State Asbestos Regulations, (i.e. Industrial Code Rule 56).

According to these regulations, personnel access to the areas affected shall be restricted until the material is properly cleaned up by a licensed asbestos abatement contractor. The cleanup of this material shall take place as soon as possible.

For contamination cleanup scenarios, the notifiable quantity is the square footage of potentially contaminated surfaces. In addition, any cleanup scenario over a minor size (10 square feet) requires a site-specific variance. The extent of contamination shall be determined by a certified inspector, working with a certified project designer.

These certified individuals shall use the visual debris/contamination identification and assessment of such, static (ambient) air sampling of the potentially contaminated area, and adequate bulk sampling/analysis of the remaining debris/residue to define the limits of the contamination that must be cleaned up. The extent of contamination assessment is to be completed prior to submission of the variance petition, necessary for small and large size clean-up projects.

Potentially Hidden/Inaccessible RBMs

As stated earlier, collection of bulk samples of suspect RBMs was limited to those materials readily accessible. As noted in the Project Description section, the 2nd floor of the building was structurally unstable and unsafe during the time of the inspection. Therefore, the full extent of the 2nd floor could not be inspected. Reasonable efforts were made to inspect the 2nd floor to the extent feasible. Based on the inaccessibility of the entire 2nd floor, the potential for additional existing ACMs to be located on the 2nd floor cannot be ruled out at this time. Although this inspection was conducted in a manner consistent with recognized professional practices, the potential does exist for additional RBMs to be inaccessible, hidden, and undiscovered in the area inspected.

J:\Niagara County Dept. of Economic Development\2160877 - 1001 Buffalo Ave Promex Phase II\Reports\RBM Asbestos & Lead Report\2160877 - Promex ACM & Lead Report.doc

Asbestos Bulk Sample Summary Tables

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-1A	12" Tan Floor Tile	Entrance Lobby Bathroom	None Detected
P-1B	12" Tan Floor Tile	Café Floor	None Detected
P-2A	Brown Mastic	Entrance Lobby Bathroom	None Detected
P-2B	Brown Mastic	Café Floor	None Detected
P-3A	Brown Cove Base Glue	Café Along Wall	None Detected
P-3B	Brown Cove Base Glue	J Room Along Wall	None Detected
P-4A	Gray Drywall	Finished Goods - East Wall	None Detected
P-4B	Gray Drywall	Café East Wall	None Detected
P-4C	Gray Drywall	Café West Wall	None Detected
P-5A	White Joint Compound	Finished Goods - West Wall	None Detected
P-5B	White Joint Compound	East Room Door Seam	None Detected
P-5C	White Joint Compound	Café Corner	None Detected
P-5D	White Joint Compound	J Room Wall	None Detected
P-5E	White Joint Compound	East End of Warehouse #6	None Detected
P-5F	White Joint Compound	2 nd Floor Near Warped Floor Boards	None Detected
P-5G	White Joint Compound	2 nd Floor Hallway Overlook	None Detected
P-6A	12" Blue Floor Tile	Finished Goods Floor	None Detected
P-6B	12" Blue Floor Tile	Finished Goods Floor	None Detected
P-7A	Tan Mastic	Finished Goods Floor Under Tile	None Detected

T-1

Pre-Renovation Regulated Building Materials Inspection
Former Promex Site - 1001 Buffalo Avenue, Niagara Falls, New York 14303
LaBella Project 2160877

LABELLA

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-7B	Tan Mastic	Finished Goods Floor Under Tile	None Detected
P-8A	9" Tan Floor Tile	Finished Goods Room Floor	13% Chrysotile
P-8B	9" Tan Floor Tile	Rear Office Area Under Carpet	Not Analyzed Stop Positive
P-9A	Black Mastic	Finished Goods Under Tile	3% Chrysotile
P-9B	Black Mastic	Rear Office Area Under Tile	Not Analyzed Stop Positive
P-10A	Gray Aircell Insulation	Warehouse #2	67% Chrysotile
P-10B	Gray Aircell Insulation	Rear Office Area Ceiling	Not Analyzed Stop Positive
P-10C	Gray Aircell Insulation	Second Floor Lookout Ceiling	Not Analyzed Stop Positive
P-11A	9" Gray Speckled Floor Tile	1 st Floor Rear Office Area	17% Chrysotile
P-11B	9" Gray Speckled Floor Tile	Rear Office Area	Not Analyzed Stop Positive
P-12A	9" White Speckled Floor Tile	Rear Office Area	18% Chrysotile
P-12B	9" White Speckled Floor Tile	Rear Office Area	Not Analyzed Stop positive
P-13A	Black Mastic	Rear Office Area	2% Chrysotile
P-13B	Black Mastic	Rear Office Area	Not Analyzed Stop Positive
P-14A	White Wire Insulation	Rear Office Area	None Detected
P-14B	White Wire Insulation	Outside Warehouse #5	None Detected
P-15A	Black Window Caulk	Rear Office Area Between Window and Frame	None Detected
P-15B	Black Window Caulk	2 nd Floor West Side Office Between Window and Frame	None Detected

T-2

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-16A	White Plaster	Rear Office Area Exit Wall	None Detected
P-16B	White Plaster	1 st Floor Warehouse 1	None Detected
P-16C	White Plaster	1 st Floor Warehouse 5	None Detected
P-16D	White Plaster	1 st Floor Warehouse 6	None Detected
P-16E	White Plaster	HR Area	None Detected
P-16F	White Plaster	J-Room	None Detected
P-16G	White Plaster	J-Room	None Detected
P-17A	Gray Plaster	1 st Floor Warehouse 1	None Detected
P-17B	Gray Plaster	1 st Floor Warehouse 5	None Detected
P-17C	Gray Plaster	1 st Floor Warehouse 6	None Detected
P-17D	Gray Plaster	HR Area	None Detected
P-17E	Gray Plaster	J-Room	None Detected
P-17F	Gray Plaster	J-Room	None Detected
P-17G	Gray Plaster	Rear Office Area Exit Wall	None Detected
P-18A	White Grout	Rear Office Bathroom Floor	None Detected
P-18B	White Grout	Rear Office Bathroom Floor	None Detected
P-19A	Gray Cement	Rear Office Bathroom Under Ceramic Tile	None Detected
P-19B	Gray Cement	Rear Office Bathroom Under Ceramic Tile	None Detected
P-20A	Gray Tile Grout	Rear Office Bathroom	None Detected

T-3

Pre-Renovation Regulated Building Materials Inspection
Former Promex Site - 1001 Buffalo Avenue, Niagara Falls, New York 14303
LaBella Project 2160877

LABELLA

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-20B	Gray Tile Grout	Rear Office Bathroom	None Detected
P-21A	White Cement	Rear Office Bathroom	None Detected
P-21B	White Cement	Rear Office Bathroom	None Detected
P-22A	Brown Glue Puck	J Room Above Ceiling Tiles	None Detected
P-22B	Brown Glue Puck	2 nd Floor West Side Offices Above Ceiling Tiles	None Detected
P-23A	12" Beige Floor Tile	J Room Floor	None Detected
P-23B	12' Beige Floor Tile	J Room Floor	None Detected
P-24A	Black Mastic	J Room Floor Under Tile	None Detected
P-24B	Black Mastic	J Room Floor Under Tile	None Detected
P-25A	White Boiler Gasket	Boiler Room: Boiler #1	None Detected
P-25B	White Boiler Gasket	Boiler Room: Boiler #2	None Detected
P-26A	White Refractory Brick	Boiler Room: Boiler #1	None Detected
P-26B	White Refractory Brick	Boiler Room: Boiler #2	None Detected
P-26C	White Refractory Brick	Boiler Room: Boiler #1	None Detected
P-27A	White Refractory Brick	Boiler Room: Boiler #1	None Detected
P-27B	White Refractory Brick	Boiler Room: Boiler #2	None Detected
P-27C	White Refractory Brick	Boiler Room: Boiler #1	None Detected
P-28A	9" Blue Floor Tile	Warehouse # 6 Office	25% Chrysotile
P-28B	9" Blue Floor Tile	Warehouse # 6 Office	Not Analyzed Stop Positive

T-4

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-29A	Gray Window Caulk	West Side Exterior Window	19% Chrysotile
P- 29B	Gray Window Caulk	West Side Exterior Window	Not Analyzed Stop Positive
P-30A	Black Door Caulk	Exterior Fire Door	None Detected
P-30B	Black Door Caulk	Exterior Fire Door	None Detected
P-31A	9" Green Floor Tile	2 nd Floor Office West Side	None Detected
P-31B	9" Green Floor Tile	2 nd Floor Office West Side	None Detected
P-32A	Black Roofing	South Side Flashing on 1923 Roof	16% Chrysotile
P-32B	Black Roofing	South Side Flashing 1931 Roof	Not Analyzed Stop Positive
P-33A	Silver Roofing	South Side Flashing on 1923 Roof	14% Chrysotile
P-33B	Silver Roofing	1925 Roof Field	Not Analyzed Stop Positive
P-34A	Yellow Mastic	South Side Corner of Roof	None Detected
P-34B	Yellow Mastic	South Side Corner of Roof	None Detected
P-35A	Black Tar Puck	South Side Corner of Roof	None Detected
P-35B	Black Tar Puck	South Side Corner of Roof	None Detected
P-36A	Dark Gray Bolt Caulk	South Side Corner of Roof	None Detected
P-36B	Dark Gray Bolt Caulk	South Side Corner of Roof	None Detected
P-37A	Black Roofing Tar	South Roof on Parapet Wall	19% Chrysotile
P-37B	Black Roofing Tar	South West Roof on Parapet Wall	Not Analyzed Stop Positive
P-38A	Black Tar Paper	South West Roof	None Detected

T-5

Pre-Renovation Regulated Building Materials Inspection
Former Promex Site - 1001 Buffalo Avenue, Niagara Falls, New York 14303
LaBella Project 2160877

LABELLA

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-38B	Black Tar Paper	South West Roof	None Detected
P-39A	Black Shingle Coating	Raised Roof Penetrations	None Detected
P-39B	Black Shingle Coating	Raised Roof Penetration	None Detected
P-40A	Black Shingle	Raised Roof Penetration	None Detected
P-40B	Black Shingle	Raised Roof Penetration	None Detected
P-41A	Black Shingle Tar	Raised Roof Penetration	None Detected
P-41B	Black Shingle Tar	Raised Roof Penetration	None Detected
P-42A	Gray Caulk	Metal Roof Bolts	None Detected
P-42B	Gray Caulk	Under Metal Roof Panels	None Detected
P-43A	Black Alligator Print Roofing	1923 Roof Under Stone	None Detected
P-43B	Black Alligator Print Roofing	1923 Roof Under Stone	None Detected
P-44A	Black Alligator Print Roofing Tar	1923 Roof Under Stone	None Detected
P-44B	Black Alligator Print Roofing Tar	1923 Roof Under Stone	None Detected
P-45A	Red Caulk	Roof Above Roof Entry Way	None Detected
P-45B	Red Caulk	Roof Above Roof Entry Way	None Detected
P-46A	White Caulk	Roof Above Roof Entry Way	None Detected
P-46B	White Caulk	Roof Above Roof Entry Way	None Detected
P-47A	Tan Foam Caulk	Roof Above Roof Entry Way	17% Chrysotile
P-47B	Tan Foam Caulk	Roof Above Roof Entry Way	Not Analyzed Stop Positive

T-6

Pre-Renovation Regulated Building Materials Inspection
Former Promex Site - 1001 Buffalo Avenue, Niagara Falls, New York 14303
LaBella Project 2160877

LABELLA

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-48A	White Stair Tread Mastic	Room Before Roof Exit(2 nd Floor)	None Detected
P-48B	White Stair Tread Mastic	Room Before Roof Exit(2 nd Floor)	None Detected
P-49A	Tan Ceramic Floor Tile	Room Before Roof Exit(2 nd Floor)	None Detected
P-49B	Tan Ceramic Floor Tile	Room Before Roof Exit(2 nd Floor)	None Detected
P-50A	Black Floor Tile Grout	Room Before Roof Exit(2 nd Floor)	None Detected
P-50B	Black Floor Tile Grout	Room Before Roof Exit(2 nd Floor)	None Detected
P-51A	White Sheet Vinyl	Human Resource Area	None Detected
P-51B	White Sheet Vinyl	Human Resource Area	None Detected
P-52A	Tan Mastic	Human Resource Area	None Detected
P-52B	Tan Mastic	Human Resource Area	None Detected
P-53A	Black Mastic	First Floor North Wall	8% Chrysotile
P-53B	Black Mastic	First Floor North Wall	Not Analyzed Stop Positive
P-54A	Tan Mastic	First Floor North Wall	None Detected
P-54B	Tan Mastic	First Floor North Wall	None Detected
P-55A	Tan Carpet Mastic	Second Floor Near Roof Exit	None Detected
P-55B	Tan Carpet Mastic	Second Floor Near Roof Exit	None Detected
P-56A	Black Built-Up Roofing	Stone Roof	None Detected
P-56B	Black Built-Up Roofing	Stone Roof	None Detected
P-57A	Black Tar	Parapet Wall	18% Chrysotile

T-7

Pre-Renovation Regulated Building Materials Inspection
Former Promex Site - 1001 Buffalo Avenue, Niagara Falls, New York 14303
LaBella Project 2160877

LABELLA

Asbestos Bulk Sample Summary Table

Former Promex Site
1001 Buffalo Avenue, Niagara Falls, New York 14303

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
P-57B	Black Tar	Parapet Wall	Not Analyzed Stop Positive

T-8

Appendix A

Asbestos Inspection Fact Sheet

Inspection Fact Sheet

Name and Address of Building/Structure

Former Promex Site

1001 Buffalo Avenue

Niagara Falls, New York 14303

Name and Address of Building/Structure Owner

Niagara County Department of Economic Development

6311 Inducon Drive

Sanborn, New York 14132

Name and Address of Owner's Agent

LaBella Associates, D.P.C.

300 State Street, Suite 201

Rochester, New York 14614

Name of the Firm & Person Conducting the Inspection

LaBella Associates, D.P.C.

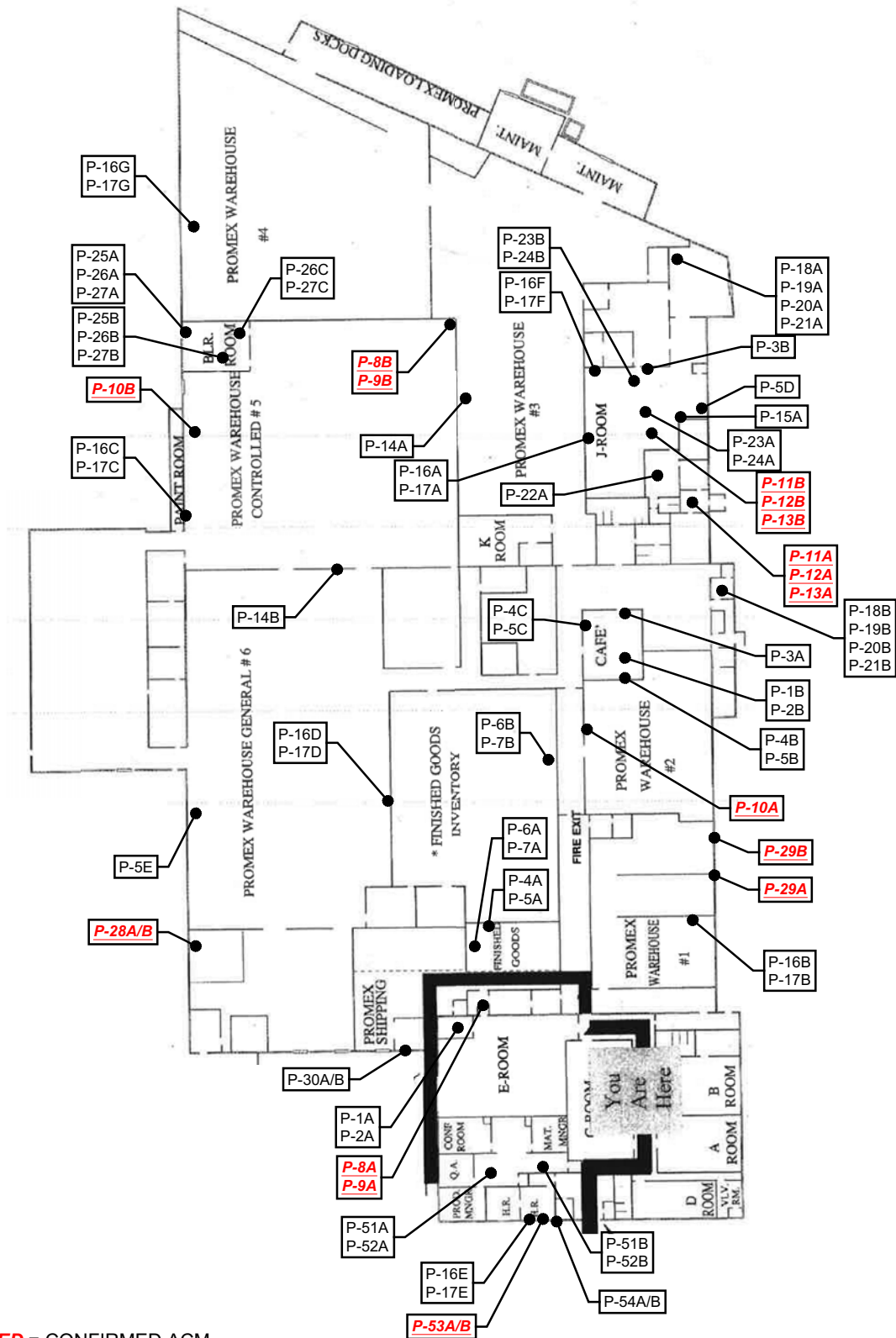
Mike Marrash (NYSDOL Cert. #15-09797)

Date(s) the Inspection Was Conducted

August 8th and 22nd, 2017

Appendix B

Approximate Sample Locations



RED BOLD ITALICIZED = CONFIRMED ACM

ABELLA
Associates, P.C.

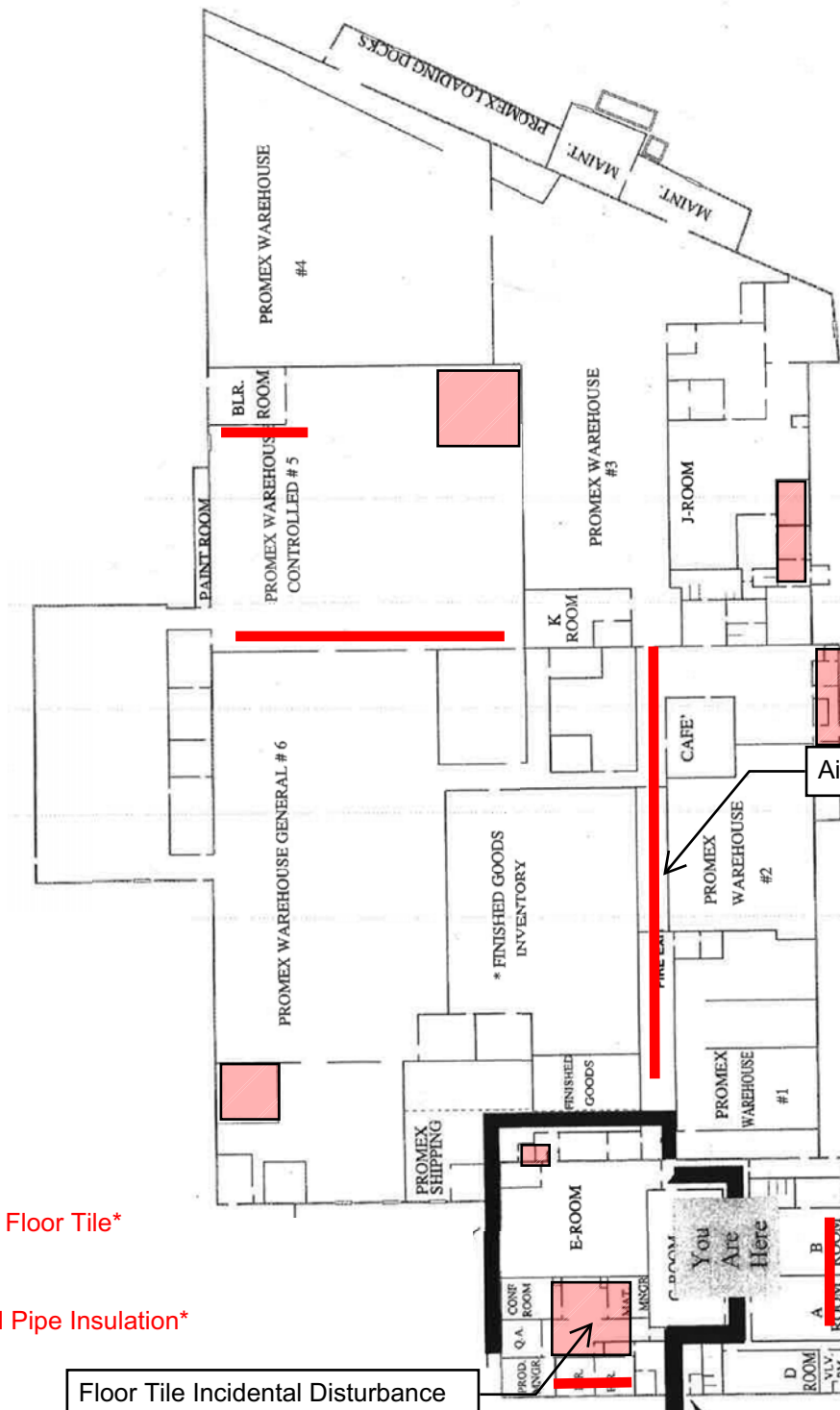
PROJECT:
PROMEX - 1001 BUFFALO AVE NIAGARA FALLS NEW YORK

SAMPLE LOCATIONS FOR: 1ST FLOOR

SAMPLED BY: MM

DRAWN BY: DRP

SCALE: NOT TO SCALE



= ACM Floor Tile*



= ACM Pipe Insulation*

Floor Tile Incidental Disturbance

* Does Not Include Every Location of Confirmed ACM Pipe Insulation

RED BOLD ITALICIZED = CONFIRMED ACM

ABELLA
Associates, P.C.

PROJECT:

PROMEX - 1001 BUFFALO AVE NIAGARA FALLS NEW YORK

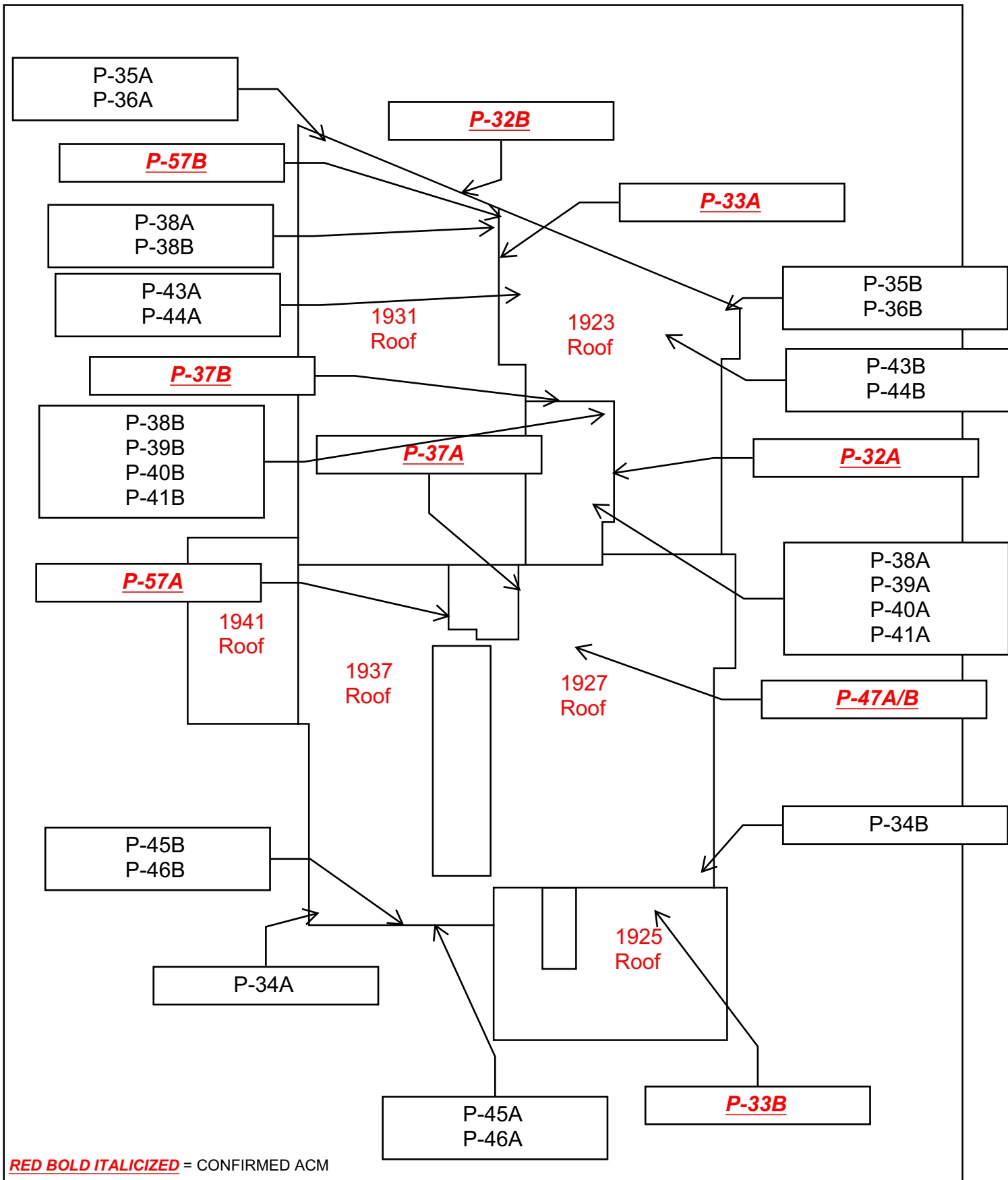
SAMPLE LOCATIONS FOR:

1ST FLOOR

SAMPLED BY: MM

DRAWN BY: DRP

SCALE: NOT TO SCALE



RED BOLD ITALICIZED = CONFIRMED ACM

LABELLA
Associates, P.C.

PROJECT:

PROMEX - 1001 BUFFALO AVE NIAGARA FALLS NEW YORK

SAMPLE LOCATIONS FOR:

ROOFING SYSTEM

SAMPLED BY: MM

DRAWN BY: DRP

SCALE: NOT TO SCALE

Appendix C

Inspection Photos



Photo 1: Gray Aircell Pipe
Insulation in Warehouse 2.

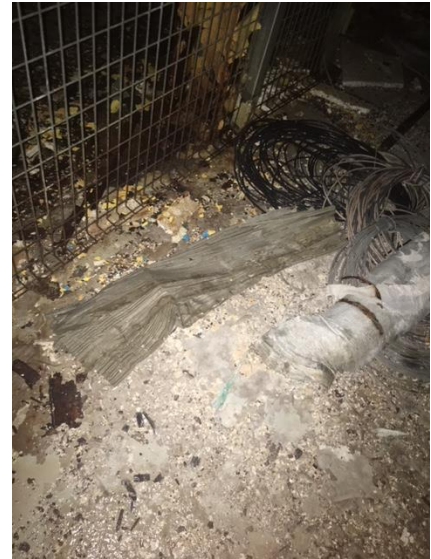


Photo 2: Damaged Gray Aircell
Pipe Insulation in Warehouse 1.
(Incidental Disturbance)



Photo 3: White Speckled 9"
Asbestos-Containing Floor Tile
in Rear Office Area on 1ST Floor.



Photo 4: Gray Asbestos-
Containing Window Caulk on
West Side Exterior Window.



Photo 5: Tan 9" Asbestos-Containing Floor Tile in E-Room. (Incidental Disturbance)



Photo 6: Black Asbestos-Containing Wall Mastic on the 1st Floor North Wall Near Former HR Area.



Photo 7: Tan Asbestos-Containing Floor Caulk Located on Roof HVAC Unit.

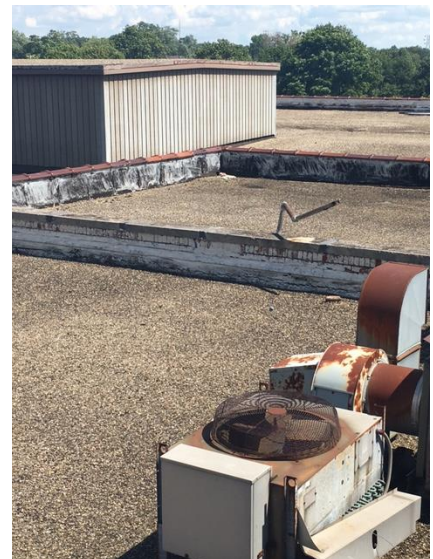


Photo 8: Black and Silver Asbestos-Containing Flashing Along Parapet Wall on Roof.



Photo 9: Black Asbestos-Containing Tar on Exposed Coping of Parapet Wall.



Photo 10: Black/Silver Asbestos-Containing Roof on 1925 Roof.

Appendix D

Laboratory Analytical Reports

BULK SAMPLE ASBESTOS ANALYTICAL REPORT

LABELLA ASSOCIATES, P. C.
ANALYTICAL LABORATORY
300 STATE STREET
ROCHESTER, NY 14614
(585) 454-6110 FAX(585) 454-3066

ELAP # 11184
AMA Lab TEM ELAP# 10920

LBL JOB # 68217
PLM Methods: 198.1, 198.4, & 198.6
RSD: 14.2%

LABELLA PROJECT # 2160877

CLIENT: LaBella Associates, PC

ADDRESS: 300 State Street

Rochester, NY 14614

SAMPLE TYPE: PLM Bulk

SAMPLE DATE: 07/26/2017

PROJECT LOCATION: Niagara County of Economic Development - Promex

FIELD ID	LBL ID	method	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%	COLOR / DESCRIPTION
P-1A	68217-1	G	ND		ND		MIN/VINYL	100	TAN FLOOR TILE
P-1B	68217-2	G	ND		ND		MIN/VINYL	100	TAN FLOOR TILE
P-2A	68217-3	T	ND		ND		MIN/BINDER	100	BROWN & BLACK MASTIC
P-2B	68217-4	T	ND		ND		MIN/BINDER	100	BROWN & BLACK MASTIC
P-3A	68217-5	T	ND		ND		MIN/BINDER	100	BROWN GLUE
P-3B	68217-6	T	ND		ND		MIN/BINDER	100	BROWN GLUE
P-4A	68217-7	P	ND		ND		MINERAL	100	GRAY DRYWALL
P-4B	68217-8	P	ND		ND		MINERAL	100	GRAY DRYWALL
P-4C	68217-9	P	ND		ND		MINERAL	100	GRAY DRYWALL
P-5A	68217-10	P	ND		ND		MINERAL	100	WHITE JOINT COMPOUND
P-5B	68217-11	P	ND		ND		MINERAL	100	WHITE JOINT COMPOUND
P-5C	68217-12	P	ND		ND		MINERAL	100	WHITE JOINT COMPOUND
P-5D	68217-13	P	ND		ND		MINERAL	100	WHITE JOINT COMPOUND
P-5E	68217-14	P	ND		ND		MINERAL	100	WHITE JOINT COMPOUND
P-5F	68217-15	P	ND		ND		MINERAL	100	WHITE JOINT COMPOUND
P-5G	68217-16	P	ND		ND		MINERAL	100	WHITE JOINT COMPOUND
P-6A	68217-17	G	ND		ND		MIN/VINYL	100	BLUE FLOOR TILE
P-6B	68217-18	G	ND		ND		MIN/VINYL	100	BLUE FLOOR TILE
P-7A	68217-19	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-7B	68217-20	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-8A	68217-21	N	CHRYSTOTILE	13	ND		MIN/VINYL	87	TAN FLOOR TILE

Lab Supervisor:

Matt Smith

Date:

7/31/17

ND - None Detected CELL-Cellulose JC - Joint Compound MIN - Mineral GLASS - Fiberglass <1 = Trace PLAS - Plaster

P - Friable PLM analytical result N - NOB PLM analytical result T - TEM analytical result IN - Inconclusive¹

G - Gravimetric Matrix Reduction: Sample residue weight <1% of original sample weight. TEM not required. Vermiculite: Vermiculite is reported as an asbestos-containing mineral in accordance with NYSDOH determinations. See NYSDOH guidance, available upon request.

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¹ Polarized-light microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can be used to determine if this material can be considered to be non-asbestos containing.

BULK SAMPLE ASBESTOS ANALYTICAL REPORT

LBL JOB # 68217

PLM Methods 198.1, 198.4, 198.6 &
EPA 600/M4/82/020

FIELD ID	LBL ID	method	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%	COLOR / DESCRIPTION
P-9A	68217-22	N	CHRYSTILE	3	ND		MASTIC	97	BLACK MASTIC
P-10A	68217-23	P	CHRYSTILE	67	CELLULOSE	33	ND		GRAY AIRCELL INSULATION
P-11A	68217-24	N	CHRYSTILE	17	ND		MIN/VINYL	83	GRAY FLOOR TILE
P-12A	68217-25	N	CHRYSTILE	18	ND		MIN/VINYL	82	WHITE FLOOR TILE
P-13A	68217-26	N	CHRYSTILE	2	ND		MASTIC	98	BLACK MASTIC
P-14A	68217-27	P	ND		CELLULOSE	89	BINDER	11	WHITE WIRE INSULATION
P-14B	68217-28	P	ND		CELLULOSE	90	BINDER	10	BLACK WIRE INSULATION
P-15A	68217-29	T	ND		ND		MIN/BINDER	100	BLACK WINDOW CAULK
P-15B	68217-30	T	ND		ND		MIN/BINDER	100	BLACK WINDOW CAULK
P-16A	68217-31	P	ND		ND		MINERAL	100	WHITE PLASTER
P-16B	68217-32	P	ND		ND		MINERAL	100	WHITE PLASTER
P-16C	68217-33	P	ND		ND		MINERAL	100	WHITE PLASTER
P-16D	68217-34	P	ND		ND		MINERAL	100	WHITE PLASTER
P-16E	68217-35	P	ND		ND		MINERAL	100	WHITE PLASTER
P-16F	68217-36	P	ND		ND		MINERAL	100	WHITE PLASTER
P-16G	68217-37	P	ND		ND		MINERAL	100	WHITE PLASTER
P-17A	68217-38	P	ND		ND		MINERAL	100	GRAY PLASTER
P-17B	68217-39	P	ND		ND		MINERAL	100	GRAY PLASTER
P-17C	68217-40	P	ND		ND		MINERAL	100	GRAY PLASTER
P-17D	68217-41	P	ND		ND		MINERAL	100	GRAY PLASTER
P-17E	68217-42	P	ND		ND		MINERAL	100	GRAY PLASTER
P-17F	68217-43	P	ND		ND		MINERAL	100	GRAY PLASTER
P-17G	68217-44	P	ND		ND		MINERAL	100	GRAY PLASTER
P-18A	68217-45	P	ND		ND		MINERAL	100	WHITE GROUT
P-18B	68217-46	P	ND		ND		MINERAL	100	WHITE GROUT
P-19A	68217-47	P	ND		ND		MINERAL	100	GRAY CEMENT
P-19B	68217-48	P	ND		ND		MINERAL	100	GRAY CEMENT
P-20A	68217-49	P	ND		ND		MINERAL	100	GRAY GROUT

Lab Supervisor:

Matt Smith

Date:

7/31/17

ND - None Detected CELL-Cellulose JC - Joint Compound MIN - Mineral GLASS - Fiberglass <1 = Trace PLAS - Plaster

P - Friable PLM analytical result N - NOB PLM analytical result T - TEM analytical result IN - Inconclusive¹

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BULK SAMPLE ASBESTOS ANALYTICAL REPORT

LBL JOB # 68217

PLM Methods 198.1, 198.4, 198.6

FIELD ID	LBL ID	method	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%	COLOR / DESCRIPTION
P-20B	68217-50	P	ND		ND		MINERAL	100	GRAY GROUT
P-21A	68217-51	P	ND		ND		MINERAL	100	WHITE CEMENT
P-21B	68217-52	P	ND		ND		MINERAL	100	WHITE CEMENT
P-22A	68217-53	T	ND		ND		MIN/BINDER	100	BROWN GLUE PUCK
P-22B	68217-54	T	ND		ND		MIN/BINDER	100	BROWN GLUE PUCK
P-23A	68217-55	T	ND		ND		MIN/VINYL	100	BEIGE FLOOR TILE
P-23B	68217-56	T	ND		ND		MIN/VINYL	100	BEIGE FLOOR TILE
P-24A	68217-57	G	ND		ND		MASTIC	100	BLACK MASTIC
P-24B	68217-58	G	ND		ND		MASTIC	100	BLACK MASTIC
P-25A	68217-59	P	ND		FIBERGLASS	80	BINDER	20	TAN BOILER GASKET
P-25B	68217-60	P	ND		FIBERGLASS	80	BINDER	20	TAN BOILER GASKET
P-26A	68217-61	P	ND		ND		MINERAL	100	WHITE FIRE BRICK
P-26B	68217-62	P	ND		ND		MINERAL	100	WHITE FIRE BRICK
P-26C	68217-63	P	ND		ND		MINERAL	100	WHITE FIRE BRICK
P-27A	68217-64	P	ND		FIBERGLASS	65	MINERAL	35	GRAY REFRACTORY
P-27B	68217-65	P	ND		FIBERGLASS	65	MINERAL	35	GRAY REFRACTORY
P-27C	68217-66	P	ND		FIBERGLASS	65	MINERAL	35	GRAY REFRACTORY
P-28A	68217-67	P	CHRYSTILE	25	ND		MIN/VINYL	75	BLUE FLOOR TILE
P-29A	68217-68	P	CHRYSTILE	19	ND		MIN/BINDER	81	GRAY WINDOW CAULK
P-30A	68217-69	G	ND		ND		MIN/BINDER	100	BLACK DOOR CAULK
P-30B	68217-70	G	ND		ND		MIN/BINDER	100	BLACK DOOR CAULK
P-31A	68217-71	T	ND		ND		MIN/VINYL	100	GREEN FLOOR TILE
P-31B	68217-72	T	ND		ND		MIN/VINYL	100	GREEN FLOOR TILE

Lab Supervisor:

Matt Smith

Date:

7/31/17

ND - None Detected CELL-Cellulose JC - Joint Compound MIN - Mineral GLASS - Fiberglass <1 = Trace PLAS - Plaster

P - Friable PLM analytical result N - NOB PLM analytical result T - TEM analytical result IN - Inconclusive

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BULK SAMPLE ASBESTOS ANALYTICAL REPORT

LABELLA ASSOCIATES, P. C.
ANALYTICAL LABORATORY
300 STATE STREET
ROCHESTER, NY 14614
(585) 454-6110 FAX(585) 454-3066

ELAP # 11184
AMA Lab TEM ELAP# 10920

LBL JOB # 73917
PLM Methods: 198.1, 198.4, & 198.6
RSD: 14.2%

LABELLA PROJECT # 2160877

CLIENT: LaBella Associates, PC
ADDRESS: 300 State Street
Rochester, NY 14614

SAMPLE TYPE: PLM Bulk

SAMPLE DATE: 08/07/2017

PROJECT LOCATION: Promex

FIELD ID	LBL ID	method	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%	COLOR / DESCRIPTION
P-32A	73917-1	N	CHRYSTILE	16	ND		TAR	84	BLACK FLASHING
P-33A	73917-2	N	CHRYSTILE	14	CELLULOSE	10	TAR	76	SILVER FLASHING
P-34A	73917-3	G	ND		ND		MIN/BINDER	100	YELLOW MASTIC
P-34B	73917-4	G	ND		ND		MIN/BINDER	100	YELLOW MASTIC
P-35A	73917-5	G	ND		ND		TAR	100	BLACK TAR
P-35B	73917-6	G	ND		ND		TAR	100	BLACK TAR
P-36A	73917-7	T	ND		ND		MIN/BINDER	100	GRAY CAULK
P-36B	73917-8	T	ND		ND		MIN/BINDER	100	GRAY CAULK
P-37A	73917-9	N	CHRYSTILE	19	ND		TAR	81	BLACK TAR
P-38A	73917-10	G	ND		CELLULOSE	50	TAR	50	BLACK TAR PAPER
P-38B	73917-11	G	ND		CELLULOSE	50	TAR	50	BLACK TAR PAPER
P-39A	73917-12	G	ND		ND		TAR	100	BLACK TAR
P-39B	73917-13	G	ND		ND		TAR	100	BLACK TAR
P-40A	73917-14	T	ND		FIBERGLASS	32	TAR	68	BLACK ROOF SHINGLE
P-40B	73917-15	T	ND		FIBERGLASS	33	TAR	67	BLACK ROOF SHINGLE
P-41A	73917-16	G	ND		ND		TAR	100	BLACK TAR
P-41B	73917-17	G	ND		ND		TAR	100	BLACK TAR
P-42A	73917-18	T	ND		ND		MIN/BINDER	100	GRAY CAULK
P-42B	73917-19	T	ND		ND		MIN/BINDER	100	GRAY CAULK
P-43A	73917-20	G	ND		CELLULOSE	30	TAR	70	BLACK TAR
P-43B	73917-21	G	ND		CELLULOSE	30	TAR	70	BLACK TAR

Lab Supervisor:

Math Smith

Date:

8/9/17

ND - None Detected CELL-Cellulose JC - Joint Compound MIN - Mineral GLASS - Fiberglass <1 = Trace PLAS - Plaster

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BULK SAMPLE ASBESTOS ANALYTICAL REPORT

LBL JOB # 73917

PLM Methods 198.1, 198.4, 198.6 &
EPA 600/M4/82/020

FIELD ID	LBL ID	method	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%	COLOR / DESCRIPTION
P-44A	73917-22	G	ND		ND		TAR	100	BLACK TAR
P-44B	73917-23	G	ND		ND		TAR	100	BLACK TAR
P-45A	73917-24	T	ND		ND		MIN/BINDER	100	RED CAULK
P-45B	73917-25	T	ND		ND		MIN/BINDER	100	RED CAULK
P-46A	73917-26	T	ND		ND		MIN/BINDER	100	WHITE CAULK
P-46B	73917-27	T	ND		ND		MIN/BINDER	100	WHITE CAULK
P-47A	73917-28	N	CHRYSTILE	17	ND		MIN/BINDER	83	TAN CAULK
P-48A	73917-29	T	ND		ND		MIN/BINDER	100	WHITE MASTIC
P-48B	73917-30	T	ND		ND		MIN/BINDER	100	WHITE MASTIC
P-49A	73917-31	P	ND		ND		MINERAL	100	TAN CERAMIC FLOOR TILE
P-49B	73917-32	P	ND		ND		MINERAL	100	TAN CERAMIC FLOOR TILE
P-50A	73917-33	P	ND		ND		MINERAL	100	BLACK GROUT
P-50B	73917-34	P	ND		ND		MINERAL	100	BLACK GROUT
P-5A	73917-35	T	ND		ND		MIN/VINYL	100	WHITE SHEET VINYL
P-51B	73917-36	T	ND		ND		MIN/VINYL	100	WHITE SHEET VINYL
P-52A	73917-37	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-52B	73917-38	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-53A	73917-39	N	CHRYSTILE	8	ND		MASTIC	92	BLACK MASTIC
P-54A	73917-40	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-54B	73917-41	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-55A	73917-42	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-55B	73917-43	T	ND		ND		MIN/BINDER	100	TAN MASTIC
P-56A	73917-44	G	ND		FIBERGLASS	17	TAR	83	BLACK BUILT-UP ROOFING
P-56B	73917-45	G	ND		FIBERGLASS	18	TAR	82	BLACK BUILT-UP ROOFING
P-57A	73917-46	N	CHRYSTILE	18	ND		TAR	82	BLACK TAR

Lab Supervisor:

Matt Smith

Date:

8/9/17

ND - None Detected CELL-Cellulose JC - Joint Compound MIN - Mineral GLASS - Fiberglass <1 = Trace PLAS - Plaster

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Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Order #: 223664

Matrix Bulk
Received 07/31/17
Reported 08/03/17

Attn:

Project: Promex Phase II
Location: Niagara Falls, NY
Number: 2160877

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					
223664-001	PCB-15						
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
Aroclor - 1221		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
Aroclor - 1232		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
Aroclor - 1242		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
Aroclor - 1248		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
Aroclor - 1254		SW846 8082A	12000	473	µg/Kg	08/03/17	AE
Aroclor - 1260		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
Aroclor - 1262		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
Aroclor - 1268		SW846 8082A	<473	473	µg/Kg	08/03/17	AE
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					
223664-002	PCB-29						
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1221		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1232		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1242		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1248		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1254		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1260		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1262		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
Aroclor - 1268		SW846 8082A	<412	411	µg/Kg	08/03/17	AE
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Order #: 223664

Matrix Bulk
Received 07/31/17
Reported 08/03/17

Attn:

Project: Promex Phase II
Location: Niagara Falls, NY
Number: 2160877

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					
223664-003	PCB-30						
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1221		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1232		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1242		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1248		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1254		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1260		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1262		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
Aroclor - 1268		SW846 8082A	<367	367	µg/Kg	08/03/17	AE
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					

223664-08/03/17 04:53 PM

Reviewed By: 
Thoria Nadiem
Analyst

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

Appendix E

Licenses and Certifications

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

La Bella Associates PC
Suite 201
300 State Street

Rochester, NY 14614

FILE NUMBER: 99-1172
LICENSE NUMBER: 29278
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/31/2017
EXPIRATION DATE: 01/31/2018

Duly Authorized Representative – Robert Pepe:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.



Eileen M. Franko, Director
For the Commissioner of Labor

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. MATTHEW SMITH
LABELLA ASSOCIATES
300 STATE STREET SUITE 200
ROCHESTER, NY 14614

NY Lab Id No: 11184

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material

Item 198.1 of Manual

Asbestos in Non-Friable Material-PLM

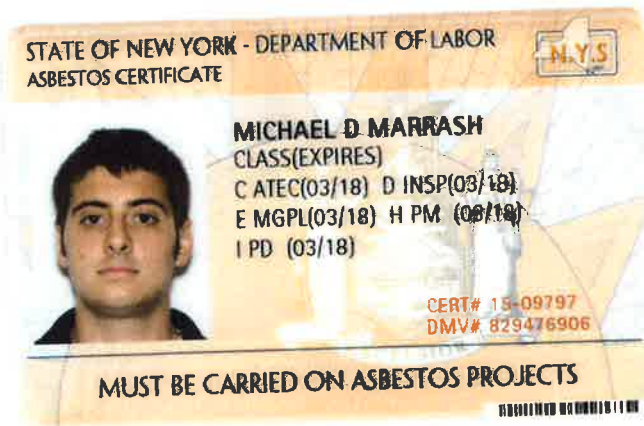
Item 198.6 of Manual (NOB by PLM)

NEW YORK
state department of
HEALTH

Serial No.: 55912

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

300 State Street, Suite 201 | Rochester, NY 14614 | p 585.454.6110 | f 585.454.3066 | www.labellapc.com



United States Environmental Protection Agency

This is to certify that



Michael D Marrash

Inspector

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires June 24, 2019

LBP-I-1160542-1

Certification #

June 10, 2016

Issued On



John Gorman, Chief

Pesticides & Toxic Substances Branch



September 9, 2017

Ms. Amy E. Fisk, AICP, Senior Planner
Niagara County Department of Economic Development
Vantage Center – Suite One
6311 Inducon Corporate Drive
Sanborn, New York 14132

**RE: Indoor Air Quality and Mold Assessment
Former Promex Site
1001 Buffalo Avenue
Niagara Falls, New York 14305
Labella Project 2160877**

Dear Ms. Fisk:

On August 18, 2017, LaBella Associates, D.P.C. (LaBella) completed an assessment for indoor air quality and mold growth for the Former Promex Building located at 1001 Buffalo Avenue in Niagara Falls, New York.

In addition to Spore Trap air samples measuring levels of airborne mold spores in different areas of the of the building, temperature and relative humidity readings were collected using a TSI Indoor Air Quality Meter (IAQ).

It is understood that the building was historically associated with the Promex Corporation and was used primarily for manufacturing and office-related functions. In efforts to redevelop the site for future uses, any issues concerning fungal growth throughout the building need to be addressed and remediated appropriately. This Mold Assessment was conducted in a manner that would help draw conclusions to the extent of mold growth throughout the building, as well as recommendations on what should be done to remediate the space and minimize the likelihood for mold to return.

SCOPE OF WORK

The Mold Assessment and preparation of the building recommendations included the following investigative techniques:

- ◇ Visual Inspection— A visual inspection is considered the most important step in identifying a possible mold contamination problem. Mold is considered when any profuse or woolly fungus growth on damp or decaying matter is observed, or on surfaces of organic materials.
- ◇ Air (Spore Trap) Samples were taken on August 18, 2017 in response to indoor air quality on the 1st and 2nd floors of the building. The samples were taken to aid in identifying any possible contaminants within the building. Particles in the air (spores, dust, etc.) impact onto the sticky surface and are "trapped" for later laboratory analysis. Laboratory results can be found in Appendix A.
- ◇ Photo Documentation – Digital photos were taken to document the mold overgrowth and visual assessment. The photo documentation of LaBella's visual inspection is provided in Appendix B.

VISUAL OBSERVATIONS

During the assessment conducted on August 18, 2017, severe water intrusion was evident throughout the building, both on the 1st and 2nd floors. Numerous areas within the building showed saturated suspended-ceiling tiles, as well as gypsum wall board and wall plaster that have separated from their original substrates due to water damage. Carpeting on both the 1st and 2nd floors showed areas of moisture infiltration as well.

Characteristics of Indoor Air Quality, such as temperature and relative humidity, were tested throughout various areas of the building. These parameters are indicators of ventilation system effectiveness and general human comfort, prior to re-occupancy. The relative humidity readings throughout the building were significantly higher than the recommended normal indoor range of 30-50%. Please refer to the table below for temperature and relative humidity readings found in the building on August 18, 2017.

Indoor Air Quality Readings

Location	Time	Temperature	Relative Humidity
Front Entrance	1200	79.1 °F	77.7%
E-Room	1207	77.7 °F	79.0%
Warehouse 6	1213	78.3 °F	76.8%
Warehouse 5	1221	79.6 °F	80.0%
2 nd Floor	1227	78.1 °F	78.9%
J-Room	1233	78.5 °F	77.9%

SAMPLE RESULTS

Mold Air (Spore Trap) Sampling

Micro-5 cassettes (Spore Traps) and a high volume air pump were used to collect and quantify non-viable mold spores. The samples were taken with five-minute sampling durations at a rate of 5 L / minute to achieve the required volume of air of 25 liters, and were sent to EMLab P&K, Inc. where they were analyzed for total airborne spore count (Total Spore Count).

Results of the air sampling are presented in the table below. Results for fungal spores are listed in counts per cubic meter of air. The laboratory analytical report is attached in Appendix A.

Sample Number	Sample Location	Total Fungal Spore Count (spores/m ³)
1	E-Room	29,000
2	Warehouse 6	26,000
3	J-Room	3,300
4	2 nd Floor	6,400
Exterior	Exterior	19,000

Spore Count Data

Mold and mold spores are present in all natural environments at all times, with highest growth rates and prevalence in the spring, summer and fall. During summer months, outside spore counts can range from 10,000 - 50,000 spores/m³. During winter and colder months, spore counts are typically under 100 spores/m³.

Two (2) of the sample results for total fungal spore count on the interior samples were elevated above the exterior sample. Additionally, the excessive counts of the *Penicillium/Aspergillus* spores on all four (4) of the interior samples indicate that a mold problem is present throughout the building. *Penicillium/Aspergillus* was not present on in the exterior sample. Additionally, the air sample taken in Room 29 on the 2nd floor captured a *Stachybotrys* spore, another anomaly from the exterior sample. Based on this assessment, and in addition to the mold air sampling results and obvious water intrusion, it is shown that a significant source of active mold growth is evident throughout the building.

CONCLUSIONS

There are no official Permissible Exposure Limits for airborne mold spores. Therefore, in the absence of established acceptable exposure limits, the American Conference of Governmental Industrial Hygienists (ACGIH) recommends that data from individual air samples be compared to each other and outside air samples. Results are expected to be similar from one room to another and less than outside levels (with the exception of outdoor samples that are taken during winter months). The results from the air samples taken for the building indicate that a significant mold problem is prevalent throughout the building.

During the assessment, a TSI IAQ meter recorded relative humidity and temperature at various locations throughout the building. With regards to relative humidity, most readings fell above the recommended indoor range of 30-50%. Elevated relative humidity is excess moisture in the air and is often attributed to various factors, one of which being the type of HVAC system present within the building, or no HVAC system. In commercial HVAC systems typically found in office buildings, approximately 10% of outside air is utilized during air exchanges. There are some residual effects from consistent elevated relative humidity, one of which is an increase potential for mold growth. These elevated relative humidity readings likely contributed to the visible mold growth observed throughout the building.

When it comes to drawing conclusions on mold concerns, the biggest factor is visibility. Typically, if visible mold is evident throughout a building, it is a good indicator that a mold issue is present. In addition to visibly observing widespread mold growth on a number of various substrates (suspended-ceiling tiles, gypsum wall board, wall plaster, etc.), the evidence that can be seen in the air sample results is apparent. Prior to occupants reentering the building, both the source of moisture and the extensive mold contamination need to be cleaned up by certified personnel.

RECOMMENDATIONS

LaBella observed the presence of visible mold overgrowth throughout the first and second floors of the former Promex Building. Based on the extensive visible growth, the recommended protocol for removal throughout the building should be based on Large Isolated Areas.

Building materials supporting mold growth should be remediated as quickly as possible in order to ensure a healthy environment. Non-porous (e.g. glass and metals) and semi-porous (e.g. wood and concrete) materials that are structurally sound and have visible mold can be cleaned and sealed.

The size of the area impacted by mold contamination primarily determines the type of remediation. The following recommendations for remediation follow the United States Environmental Protection Agency's (USEPA) Mold Remediation in Schools and Commercial Buildings and the New York City Department of Health, (NYCDOH) Bureau of Environmental and Occupational Disease and Epidemiology's, Guidelines on the Assessment and Remediation of Fungi in Indoor Environments.

Large-Sized Isolated Areas (greater than 100 square feet in a contiguous area) - Properly trained and equipped mold remediation workers should conduct the remediation. Such persons should receive training on proper cleaning methods, personal protection, and potential health hazards associated with mold exposure. The presence of a trained building or environmental health professional to provide oversight during remediation may be helpful to ensure quality work and compliance with the work plan.

Remedial activities for the building should include the cleaning and disinfecting, or removal, of all mold-affected material within the space. This includes concrete floors, gypsum walls and ceilings, wooden wall studs, suspended-ceiling tiles, plaster walls, the HVAC system and any mold infected objects within the building. The following procedures should be followed:

1. Use personnel trained on proper cleaning methods, personal protection, and potential health hazards associated with mold exposure. Trained personnel should conduct the remedial activities. This training can be performed as part of a program to comply with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200). Additionally, all remediation personnel must hold the Mold Abatement Worker license through the NYS Department of Labor. The following Personal Protective Equipment (“PPE”) is recommended:
 - ◇ A minimum of and N95 disposable respirator or a half-face elastomeric respirator with P-100 filters used in accordance with the OSHA respiratory protection standard (29 CFR1910.134).
 - ◇ Tyvec or similar coveralls.
 - ◇ Gloves.
 - ◇ Safety Glasses.
2. Containment of the affected area:
 - i. The HVAC systems servicing the areas should be shut down during remediation.
 - ii. Isolation of the work area using plastic sheeting sealed with duct tape.
 - iii. Stored items should be separated from the remediation area; cover with plastic. Ventilation ducts/grills, any other openings, and remaining fixtures/furnishings should be covered with plastic sheeting and sealed with duct tape.
 - iv. Consider using an exhaust fan equipped with a HEPA filter to generate negative pressurization within each space.
 - v. Consider using airlocks and a clean changing area.
 - vi. Egress pathways should also be covered if a clean changing room is not used.
3. The impacted areas should not be occupied during remedial activities.
4. Efforts should be made to reduce dust generation. Dust suppression methods particularly during any cutting or resurfacing of materials are highly recommended. Methods to consider include: cleaning or gently misting surfaces with a dilute soap or detergent solution prior to removal; the use of High-Efficiency Particulate Air (HEPA) vacuum-shrouded tools; or using a vacuum equipped with a HEPA filter at the point of dust generation. Work practices that create excessive dust should be avoided.
5. Moldy materials, that can be cleaned, should be cleaned using a soap or detergent solution. Materials that cannot be cleaned should be removed from the building in sealed plastic bags. The outside of the bags should be cleaned with a damp cloth and a soap or detergent solution or HEPA-vacuumed in the work area (or clean changing room) prior to their transport to unaffected areas of the building. There are no special requirements for the disposal of moldy materials.

6. Before leaving isolated areas, workers should remove disposable clothing to prevent the tracking of mold-containing dusts outside of the work area.
7. The work area and egress pathways (and clean changing room if present) should be HEPA-vacuumed and cleaned with a damp cloth and/or mop with a soap or detergent solution and be visibly clean prior to the removal of isolation barriers. Plastic sheeting should be discarded after use.
8. All areas should be left dry and visibly free from mold, dust, and debris.

Once the remediation has been completed, a visual clearance inspection by a 3rd party is required to confirm the adequacy of the remediation.

SUMMARY

LaBella Associates conducted the site visit on August 18, 2017 and has provided recommendations for mold remediation in the former Promex Building located at 1001 Buffalo Avenue in Niagara Falls, New York.

Please call me if you have any questions or need additional information. Thank you for the opportunity to provide environmental services to Niagara County's Department of Economic Development

Respectfully submitted,

LABELLA ASSOCIATES, D.P.C.



Mike Marrash
Project Manager

Appendix A

Lab Analytical Reports

Client: LaBella Associates, D.P.C
C/O: Michael Marrash
Re: 2160877 - Promex; PromexDate of Sampling: 08-18-2017
Date of Receipt: 08-23-2017
Date of Report: 08-25-2017**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	1: E-Room			2: Warehouse 6		
Comments (see below)	None			None		
Lab ID-Version‡:	8328127-1			8328128-1		
Analysis Date:	08/25/2017			08/25/2017		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores	11	100	440	20	100	800
Basidiospores	176	25	28,000	140	25	22,000
Bipolaris/Drechslera group						
Cercospora						
Chaetomium						
Cladosporium	9	100	360	30	100	1,200
Epicoccum						
Ganoderma						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	7	100	280	38	100	1,500
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes	2	100	80	2	100	80
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	1+			2+		
Hyphal fragments/m3	< 40			80		
Pollen/m3	< 40			< 40		
Skin cells (1-4+)	1+			1+		
Sample volume (liters)	25			25		
§ TOTAL SPORES/m3			29,000			26,000

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m³ divided by the raw count, expressed in spores/m³. The limit of detection is the analytical sensitivity (in spores/m³) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m³ has been rounded to two significant figures to reflect analytical precision.

Client: LaBella Associates, D.P.C
C/O: Michael Marrash
Re: 2160877 - Promex; PromexDate of Sampling: 08-18-2017
Date of Receipt: 08-23-2017
Date of Report: 08-25-2017**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	3: J-Room			4: 2nd - Floor		
Comments (see below)	None			None		
Lab ID-Version‡:	8328129-1			8328130-1		
Analysis Date:	08/25/2017			08/25/2017		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores	3	100	120	17	100	680
Basidiospores	47	100	1,900	84	100	3,400
Bipolaris/Drechslera group				1	100	40
Cercospora				4	100	160
Chaetomium						
Cladosporium	3	100	120	28	100	1,100
Epicoccum						
Ganoderma						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	29	100	1,200	24	100	960
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes	1	100	40	1	100	40
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	2+			2+		
Hyphal fragments/m3	80			280		
Pollen/m3	< 40			< 40		
Skin cells (1-4+)	2+			1+		
Sample volume (liters)	25			25		
§ TOTAL SPORES/m3			3,300			6,400

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

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§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: LaBella Associates, D.P.C
C/O: Michael Marrash
Re: 2160877 - Promex; Promex

Date of Sampling: 08-18-2017
Date of Receipt: 08-23-2017
Date of Report: 08-25-2017

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	5: Outside		
Comments (see below)	None		
Lab ID-Version‡:	8328131-1		
Analysis Date:	08/25/2017		
	raw ct.	% read	spores/m3
Alternaria	3	100	120
Ascospores	26	100	1,000
Basidiospores	104	25	17,000
Bipolaris/Drechslera group			
Cercospora			
Chaetomium			
Cladosporium	34	100	1,400
Epicoccum	1	100	40
Ganoderma	3	100	120
Nigrospora	1	100	40
Other colorless			
Penicillium/Aspergillus types†			
Pithomyces			
Rusts	1	100	40
Smuts, Periconia, Myxomycetes	1	100	40
Stachybotrys			
Stemphylium			
Torula			
Ulocladium			
Zygomycetes			
Background debris (1-4+)††	2+		
Hyphal fragments/m3	240		
Pollen/m3	120		
Skin cells (1-4+)	< 1+		
Sample volume (liters)	25		
§ TOTAL SPORES/m3			19,000

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

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§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Appendix B

Assessment Photos



Photo 1: Severe Water Infiltration in E-Room Area



Photo 2: Visible Mold Growth on Drywall



Photo 3: Visible Mold Growth on Drywall

Appendix C

Certifications

300 State Street, Suite 201 | Rochester, NY 14614 | p 585.454.6110 | f 585.454.3066 | www.labellapc.com

